

jaga

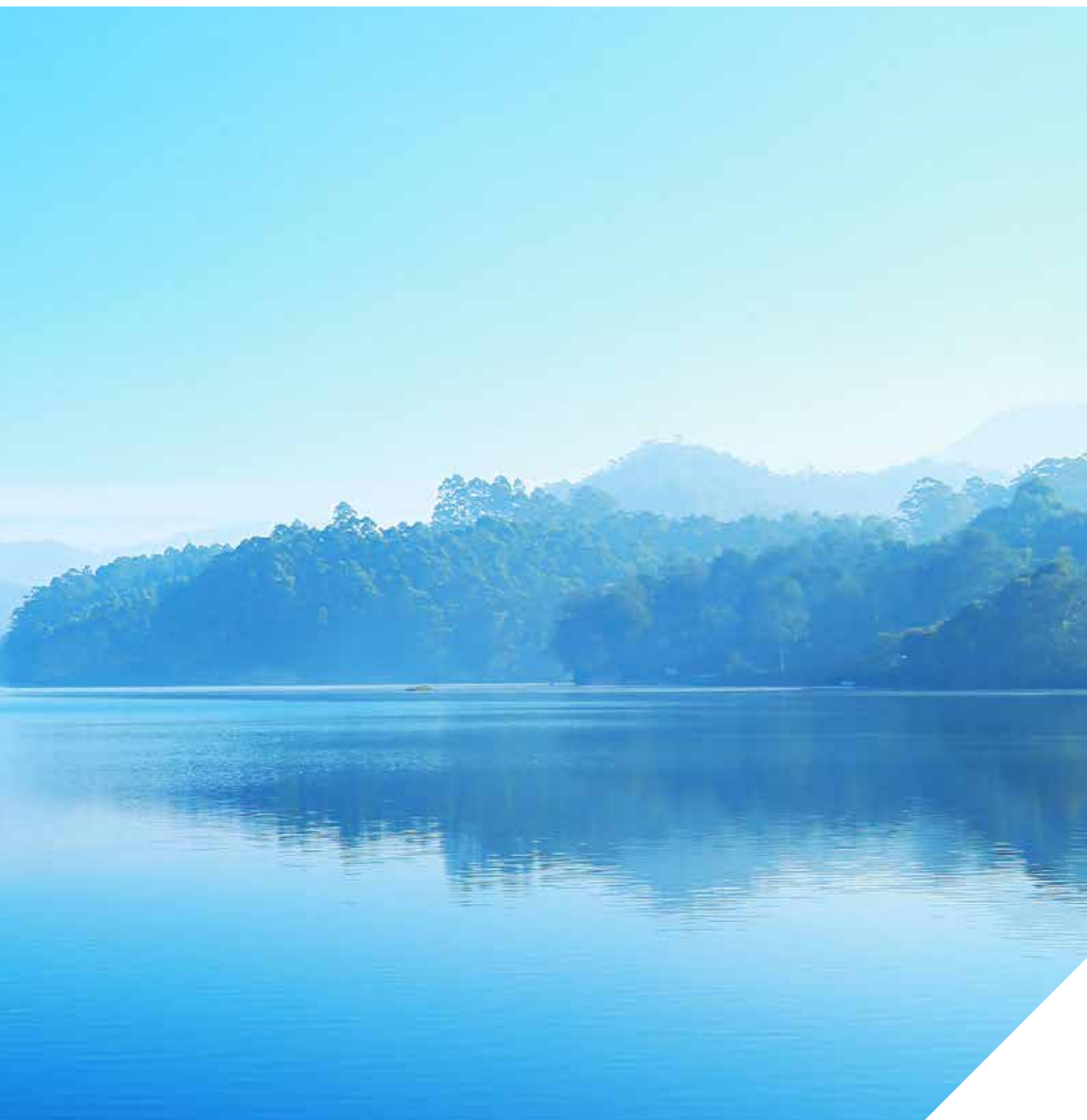
CLIMATE DESIGNERS

Heating 

Light cooling 

Deep cooling 

FOR A BETTER CLIMATE, INDOOR AND OUTDOOR





HEATING

Economical heating at **water temperatures above 45 °C.**

WALL



STRADA
p. 30



LINEA PLUS
p. 38



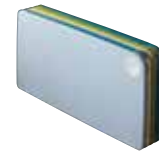
TEMPO
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MINI WALL
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KNOCKONWOOD
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PLAY
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PANEL PLUS
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HEATWAVE
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INSTALLATION IN A WALL RECESS



INSTALLATION IN A WALL RECESS
p. 78

FLOOR FREESTANDING



MINI
p. 136



LINEA PLUS
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TEMPO
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KNOCKONWOOD DBE
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TRENCH HEATING



MINI CANAL
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MICRO CANAL
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TOWEL RADIATORS



MIKADO
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SANI RONDA
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IGUANA APLANO
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IGUANA CIRCO
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IGUANA CORNER
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IGUANA VISIO
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IGUANA ARCO
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IGUANA ANGULA
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TETRA
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DECO SPACE
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PANEL PLUS
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EYECATCHERS

Jaga reserves the right to change product specification at any time in line with our policy of continuous improvement and innovation. All prices in Euro, exclude VAT. Prices valid from January 1, 2020. Replaces all existing price lists.



D-FLOW. THE NEW OXYGEN SYSTEM
For more info see:
www.jaga.com.pl



suitable for ventilation



UNIT HEATER AVS
Ideal for large spaces.
p. 188

DYNAMIC RADIATORS - P. 204



+ LIGHT COOLING

Economical heating at the **lowest water temperatures** and suitable for light cooling (non-condensing).

DYNAMIC FANCOIL RADIATORS - P. 262



+ DEEP COOLING

Highest output in heating, light cooling (non-condensing) and deep cooling (condensing).



STRADA HYBRID
p. 212



DBH UPGRADE SET
p. 228



BRIZA 12
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BRISE
p. 290



INSTALLATION IN A WALL RECESS HYBRID
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BRIZA 12
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BRIZA 22
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BRISE
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FREEDOM CLIMA
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BRISE
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MINI CANAL HYBRID
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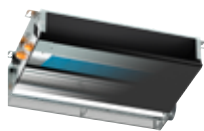


CLIMA CANAL 19 - 13 - 10
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VERTIGA HYBRID
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BUILT-IN CEILING



BRIZA 12
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BRIZA 22
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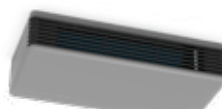


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CEILING MOUNTED MODEL



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+32 11 29 41 12 | export@jaga.be | jaga.com



What about Jaga?!

Since its foundation in 1962, Jaga has focused on innovation, creativity and sustainability. Jaga is still an independent family business that follows its own course. A course in which social and ecological awareness are key and long-term thinking takes precedence. It allows Jaga to constantly invest in its own products. These products, according to the climate designer philosophy, use less energy and don't require as many materials to manufacture.

The products that leave the 50,000 m² large site in Diepenbeek can therefore be found all over the world and in a variety of buildings, including many ecological and certified projects (BREEAM, LEED ...). Jaga has branches or is represented in more than 25 countries, in Europe but also in countries such as Canada, USA, Russia, China ...





jaga CLIMATE DESIGNERS

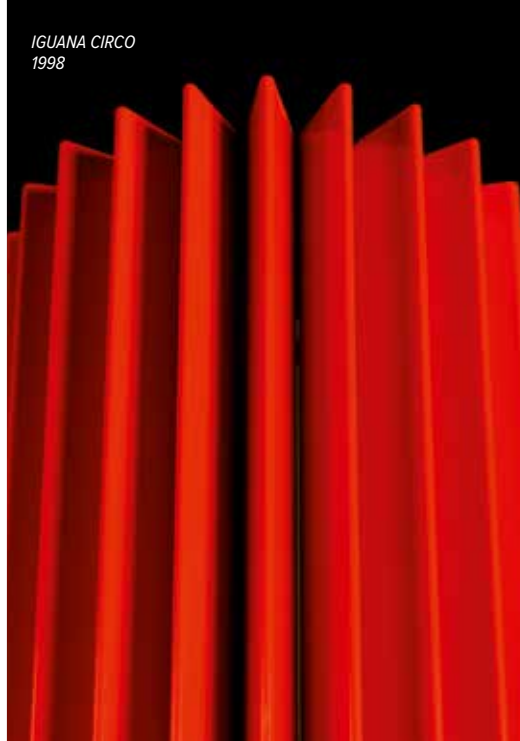
More products or info
www.jaga.com.pl



TIMELESS DESIGN SINCE 1962



LINEA PLUS
1989



IGUANA CIRCO
1998



KNOCKONWOOD FREESTANDING DBE
2004



HEATWAVE
2007

*Jaga radiators
not only warm
your home,
they also warm
your heart.*



PLAY
2009



VERTIGA KIREI
2011



FREEDOM
2014



BRIZA 8
soon

EUROPEAN DESIGN
AWARD - LINEA PLUS
1990



TROPHÉE DU DESIGN
PARIS - GEO
1997



ISH-DESIGN AWARD -
IGUANA
1999



IF-DESIGN AWARD
- KNOCKONWOOD &
STRADA
2003



VIZO - TRIËNNALE -
IGUANA & GEO
2001



LEEUEW VAN DE EXPORT
2003



COMPANY OF THE YEAR
2003



BELGIAN BUILDING
COMMUNICATION
2004



HENRY VAN DE VELDE -
BESTE DESIGN BEDRIJF
2004



BENELUX EVENT
AWARDS - BOOST
PARTY
2004



DESIGN MANAGEMENT
EUROPE AWARDS
2009



DME AWARD

HENRY VAN DE VELDE
PUBLIC AWARD - PLAY
2009



REDDOT DESIGN
AWARD - TWINE
2009



reddot design award
winner 2009

REDDOT DESIGN
AWARD - PRODUCT
2013



reddot design award
winner 2013

REDDOT DESIGN
AWARD - AURORA
2018



reddot award 2018
winner

Pioneer in timeless design

THE LOOK OF THE HEATING UNIT FOREVER CHANGED

In 1989, Jaga was the first to win a design award with the **Linea Plus** thanks to an inventive and slimming perfo-grid.

The **Iguana** family, in turn awarded in 1999, meant a completely new design language for the heating industry. A new construction technique was developed especially for these units, which were based on a child's drawing of a radiant sun.

In addition to techniques and designs, Jaga also wasn't afraid to experiment with materials. **Knockonwood** was the first mass produced wooden designer heater. The frivolous, concrete curls of the **Heatwave** have proven to be the perfect combination between traditional finesse, industrial materials and production techniques. The **Vertiga Kirei** perhaps embodies the Jaga values best: the casing from the non-edible part of the soy plant means a reduction in the amount of waste!

STANDOUTS IN DESIGN AND TECHNOLOGY

Climate change and an evolution in building techniques require an ecological approach for heating, cooling and ventilation. Jaga already developed the first dynamic heaters that can combine these functions in 2003, and you can find out how this gas grown into a wide range of ecological solutions for every season by taking a look at this catalog.



jaga CLIMATE DESIGNERS

More products or info
www.jaga.com.pl



FOR A BETTER CLIMATE

Always honouring its values, Jaga Climate Designers continually look for the most ecological solutions for heating, cooling and ventilation.



Comfort, winter and summer

HEATING, COOLING AND VENTILATION

The Jaga “convector” has never been an ordinary radiator and now evolves into a climate cooler. The ultra-light heat exchanger of our first products already contained the base of all our new and future products. Hence our tech-

nological lead in lightweight, responsive and high-performance heat exchangers for what today has become a complete climate system for heating, cooling and ventilation.



Comfort, indoor and outdoor

EXTINGUISH THE FIRE

Climate Designer products are intended for the most environmentally friendly technologies, such as heat pumps and solar energy. Lightweight radiators performing outstanding with the lowest water temperatures and switching automatically between heating and cool-

ing. The all make sure you can create the best indoor climate with installations that require no fire (read: boiler). No fire means that Jaga Climate Designer products help to reduce carbon emissions and thus improve the outdoor climate.



Less material, more technology

A PERFECT EXAMPLE OF ECODESIGN

Climate Designer products consume less energy. But it is not only during their life that they are environmentally friendly. Since these products are much lighter and smaller than an equivalent capacity of other emitters or floor heating systems, the raw material requirement in manufacturing is also significantly reduced.

Furthermore, they last longer, have a 30-year guarantee, and are fully recyclable at the end of their life. Compared to other systems, Climate Designer products score remarkably better in LCA measures, which compare the environmental impact of products.

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CLIMATE DESIGNERS

CONCLUSION:

**Maximum indoor comfort,
minimum carbon emission**

In every season a maximum indoor comfort with a minimum of pollution and a minimal use of raw materials: that's how we try to improve not only your indoor climate but also the outdoor climate. And that's why we think we can call ourselves, all our employees, all our installers and all our customers: Jaga Climate Designers!

A vertical wooden slat wall with several butterfly-shaped cutouts. The slats are made of light-colored wood and are spaced evenly. The butterfly cutouts are also made of wood and are scattered across the wall. The lighting is warm, creating a soft glow on the wood.

jaga CLIMATE DESIGNERS

More products or info
www.jaga.com.pl

A photograph of a wall made of vertical wooden planks. Several white paper butterflies are pinned to the wall at various heights and positions. The lighting is soft, and the overall tone is warm and natural.

OUR FIVE CORE VALUES



**RESPECT
NATURE**

Break through the traditional way of thinking by investing in the development of innovative products that consume less energy and fuel. The choice of the most ecological and sustainable path should no longer be an option. Instead, it must become the natural choice.



**AWAKE
THE ARTIST**

Use innovative materials and production techniques, not only for better performance, but to find a path which goes beyond design. Elevate the Jaga products from design objects to objects of desire...



**DREAM
A FUTURE**

Look ahead and dare to dream! Imagine a life without the energy sources that we know today. Design innovative products that have one foot in the next decade and develop new technologies and systems that give the earth every chance of a sustainable future.



**CREATE
EMOTION**

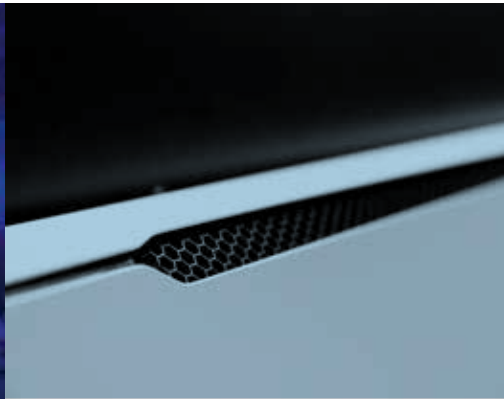
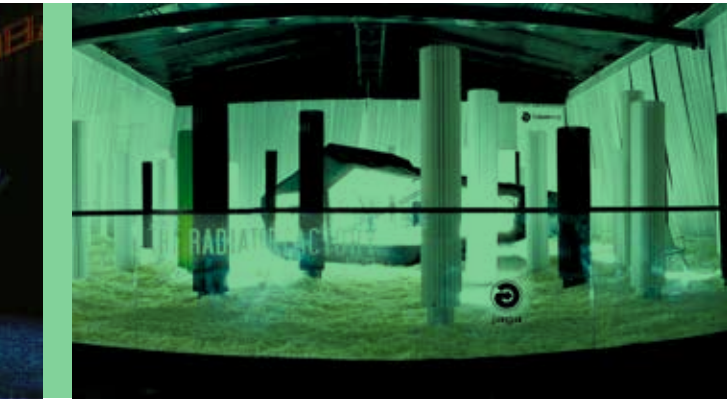
Share passion and emotion. Since unique experiences have far greater impact. Join forces in the quest for survival models for the future. Invent, create and enjoy together.



**BUILDING
BRIDGES**

Building bridges between materialism and spirituality. Bringing together economists and creative souls. Do not leave the world to the calculators. Bring together different minds in the search for a universal survival model.







jaga CLIMATE DESIGNERS

More products or info
www.jaga.com.pl

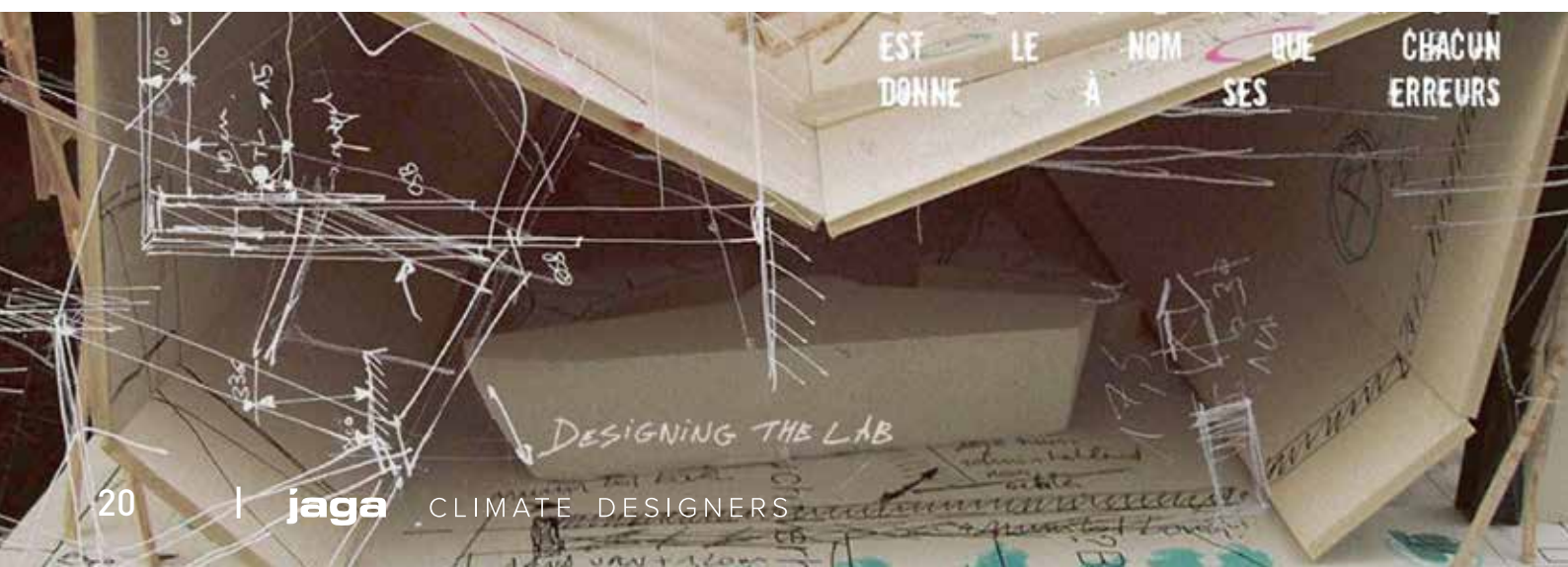


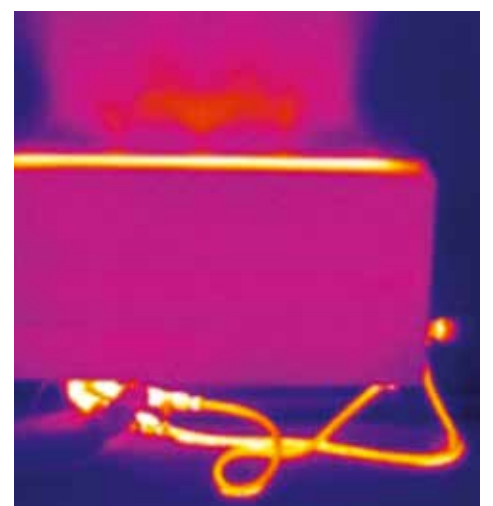
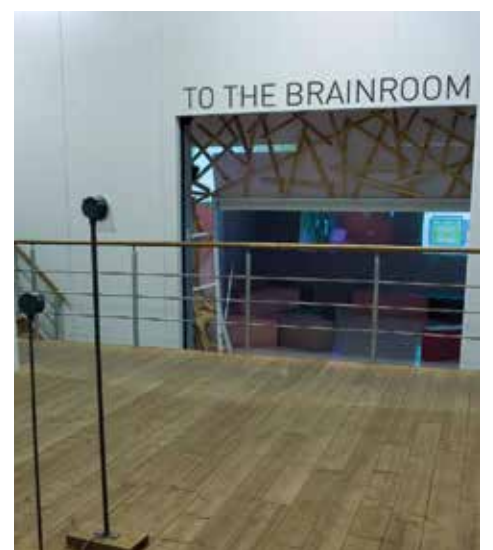
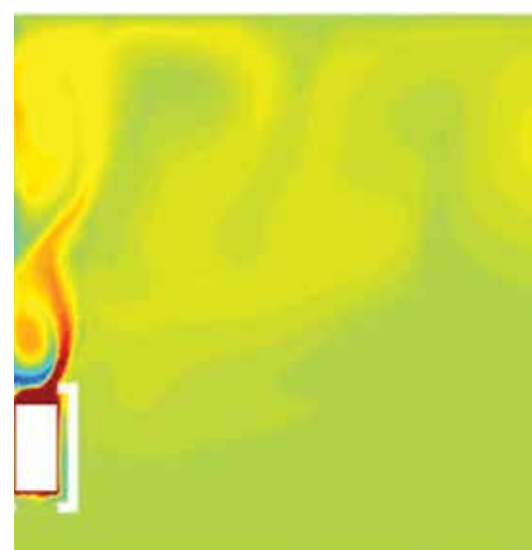
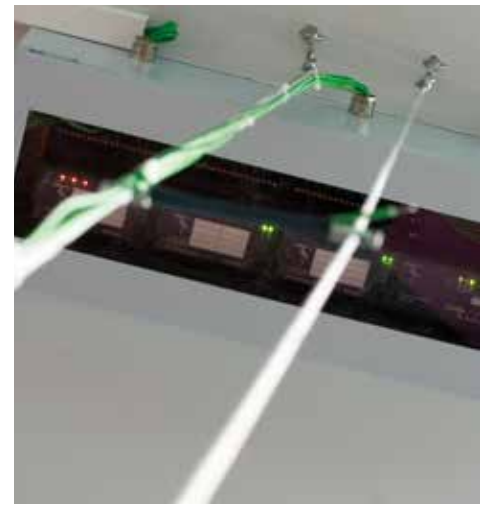
ENTER THE JAGA BRAIN



THE JAGA EXPERIENCE LAB is a unique scientific climate lab for comparative research and simulations between different heating or cooling systems. **The Lab consists of a 600 m³ large climate room with two identical houses, a DIN test booth and a multifunctional auditorium.**

Extreme weather conditions can be simulated, with temperatures ranging from -30 ° C up to + 30 ° C. Both in the houses and in the climate chamber, several measurements are continuously made: air temperature, temperature of walls, black ball radiation temperature, water temperature in supply and return pipes, CO₂ levels, humidity level etc. In total, around 120 measurements are digitized on site by the climate logger in the control room. All data can be visualized and projected so that visitors in the auditorium can follow the tests live.








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CLIMATE DESIGNERS

More products or info
www.jaga.com.pl

An aerial photograph of a mountain range covered in snow, with a red semi-transparent overlay on the right side. The text is centered in white, uppercase letters.

HEATING WITH THE MOST ECONOMIC-
CAL HEATERS



*Jaga radiators
not only warm
your home,
they also warm
your heart*

WALL HORIZONTAL

Strada	p. 30
Linea Plus	p. 38
Tempo	p. 46
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Knockonwood	p. 60
Play	p. 64
Panel Plus	p. 68
Heatwave	p. 74

WALL BUILT-IN

Installation in a wall recess	p. 78
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WALL VERTICAL

Iguana Circo	p. 86
Iguana Aplano	p. 90
Iguana Arco & Visio	p. 94
Iguana Corner	p. 100
Iguana Angula Plus	p. 104
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TOWEL RADIATORS

Sani Electric	p. 124
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Sani Panel	p. 128
Mikado Universal towel rail	p. 130

FLOOR FREESTANDING

Mini Freestanding	p. 136
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Linea Plus Freestanding	p. 148
Mini Freestanding DBE	p. 152
Knockonwood Freestanding	p. 156
Panel Plus Freestanding	p. 160

FLOOR BUILT-IN

Mini Canal	p. 164
Micro Canal	p. 182

HEATING FOR LARGE SPACES.

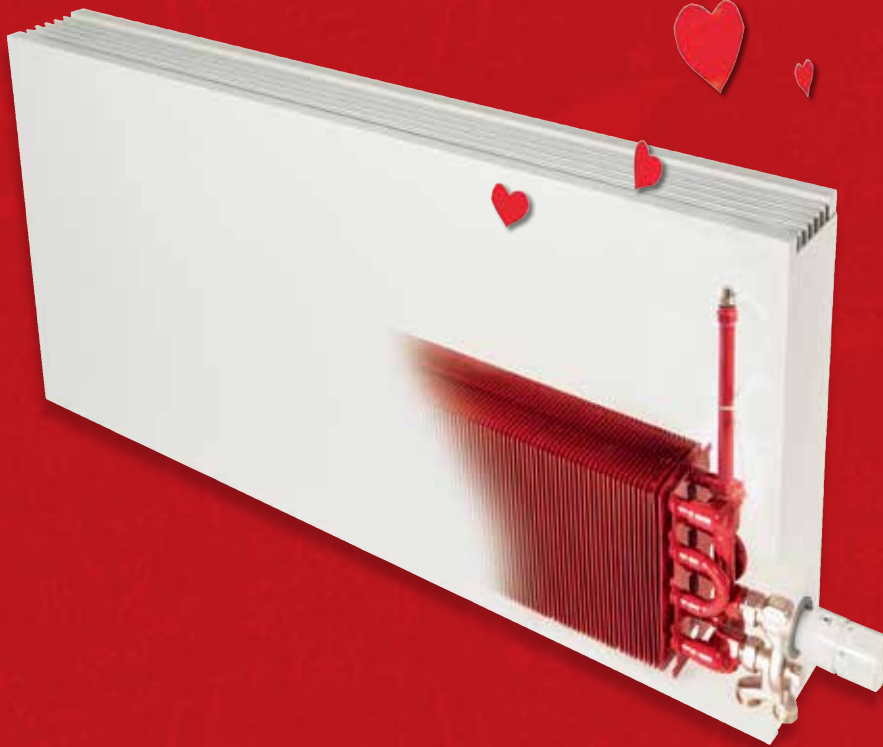
AVS Unit heater	p. 188
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JAGA LOW-H₂O SELECTED AS THE MOST ECONOMICAL RADIATOR

ENERGY SAVINGS OF UP TO 16%

Jaga's Low-H₂O heating unit has been tested extensively over the years by various independent bodies in various countries. The Low-H₂O heating units achieves the highest heat output efficiency. Low-H₂O heating units are more economical at any water temperature. Significant energy savings are achieved

with heat pump installations as well as with traditional central heating installations! Jaga Low-H₂O is 9 to 16% more economical than panel heaters and at least 5% more economical than floor heating.



Kiwa Certification
 "Energy saving certification for Low-H₂O heat exchanger in a Tempo casing"
 Apeldoorn, 2014



Réglementation Thermique
BBC Bâtiments Basse Consommation
 France, 2012



Technical University
 "Functioning of Low-H₂O heating at low water temperature"
 Eindhoven, 2001



Building Research Establishment- UK
 "Energy efficiency benefit of low water content heat emitters"
 Watford, 2003



Wetenschappelijk Technisch Centrum Bouwbedrijf
 "Emission performance of radiators and convectors"
 Brussel, 1981

THE LOW-H₂O TECHNOLOGY MAKES THE DIFFERENCE

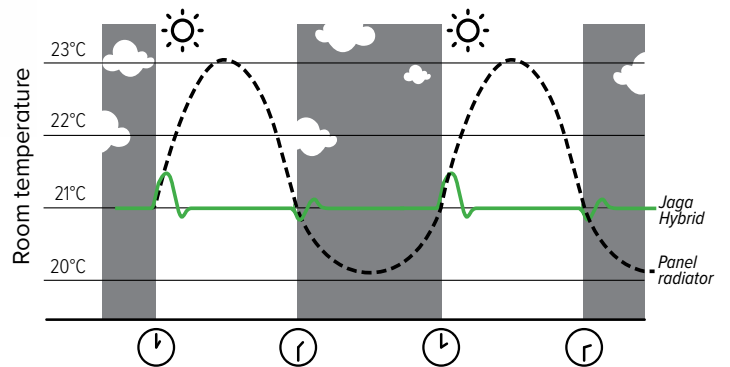
THE LOW MASS RADIATOR WITH SUPER FAST HEAT EXCHANGERS

A small mass heats up faster than a large mass. That is a law of nature. Low-H₂O radiators are much lighter and contain far less water than other radiators or underfloor heating systems. Thus they need no prior self-heating, and also immediately transfer the heat to the room. The ultra-modern aluminium and copper Low-H₂O heat exchanger responds several

times faster than underfloor heating or other radiators. The heating also stops after reaching the optimal room temperature. For this reason, the Jaga Low-H₂O radiator provides greater comfort with lower energy consumption.



“Not only is there a clear connection between weight and energy consumption, but the installation is also much easier due to the unit’s low weight.”



LOW-H₂O EVEN MORE COMPACT WITH THE BRAND NEW DBH SYSTEM

As they work at low water temperatures, sometimes no more than 35°C, heat pumps and solar energy systems require large heating units. The Low-H₂O heating units, however, do not need to be this large, because due to the DBH (Dynamic Boost Hybrid) they deliver two to three times more heat. In addition, these heating units are also suitable for light

cooling, a passive, environmentally friendly way of cooling that is supplied by many heat pump systems. With DBH you can easily switch to all new ecological systems. This way you are well prepared for the future!

For more info see p..204

JAGA LOW-H₂O RADIATOR ECONOMICALLY AND ECOLOGICALLY THE BEST



LOWER ENERGY CONSUMPTION

The savings proved by Kiwa will reduce the total characteristic energy consumption of an average home by 36 Megajoule per m². An average home of 140 m² will save 141 m³ gas per year, just by opting for Low-H₂O radiators!



LOWER CO₂-EMISSIONS

The lower the energy consumption, the lower the CO₂ emission. A saving of 141 m³ gas per home means a reduction of 293 kg/year in CO₂ emissions. This is quite significant, if you remember that an average car can cover 2000 km with the same CO₂ emission!



LESS MATERIAL USE

The fact that a Jaga Low-H₂O radiator is lighter and smaller than traditional radiators at the same power, means not as much raw material is consumed for production. Low-H₂O radiators also have a longer life – they have a 30-year guarantee – and at the end of their life, they can be completely recycled. Nature wins hands down which every way you look at it!



LOWER INVESTMENT

Since Jaga Low-H₂O radiators are also efficient at high water temperature, a compact, cost-effective installation can also achieve an acceptable energy consumption. With Jaga Low-H₂O radiators, these installations almost always earn the same number of EPC points under Dutch law, as low temperature installations with underfloor heating systems or panel radiators. A smaller investment will bring you the same advantage!

BETTER ENERGY CERTIFICATES FOR BUILDINGS WITH JAGA LOW-H₂O RADIATORS

The Low-H₂O heating unit has a much smaller heat loss area and operates at the same low water temperature as underfloor heating. Because of the DBH system, there is no need for larger heating units. This is a sharp contrast with panel heaters. These do require larger heating units. The DBH (Dynamic Boost Hybrid) system, which has been specially developed for Low-H₂O, provides twice the heat output and enables a maximum E-Level reduction with small heating units.



Go to jaga.com.pl and easily calculate your heat loss, EPB or ventilation flow rate according to the latest NBN EN12831-1 norm. We will provide you, completely free of charge, with the detailed calculations and the accompanying documents!

LOW-H₂O: ENERGY AND MATERIAL EFFICIENCY COMPARISON

For 1000 watts in case of 45/35/20 regime

JAGA LOW-H₂O



H 60 cm
L 120 cm
B 22 cm

Steel panel heater



H 60 cm
L 140 cm
B 22 cm

Cast iron radiator



H 60 cm
L 183 cm
B 25 cm

Underfloor heating



Dry system
26 m²
2 cm screed

Underfloor heating



Wet system
26 m²
6.5 cm screed

DIMENSIONS



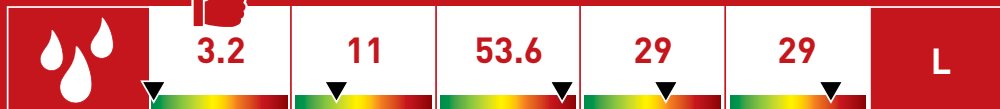
THE LOW-H₂O RADIATOR IS SMALLER



TOTAL WEIGHT



THE LOW-H₂O RADIATOR CONTAINS FAR LESS WATER



TOTAL WEIGHT



THE LOW-H₂O RADIATOR IS MUCH LIGHTER



HEATING TIME



THE LOW-H₂O RADIATOR REACTS MUCH FASTER



START UP ENERGY



THE LOW-H₂O RADIATOR REQUIRES MUCH LESS ENERGY TO HEAT UP...



STORED ENERGY / HEAT



...AND IMMEDIATELY TRANSFERS ALL ITS HEAT TO THE ROOM



MATERIAL EFFICIENCY



THE LOW-H₂O RADIATOR IS MUCH MORE EFFICIENT



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CLIMATE DESIGNERS

STRADA

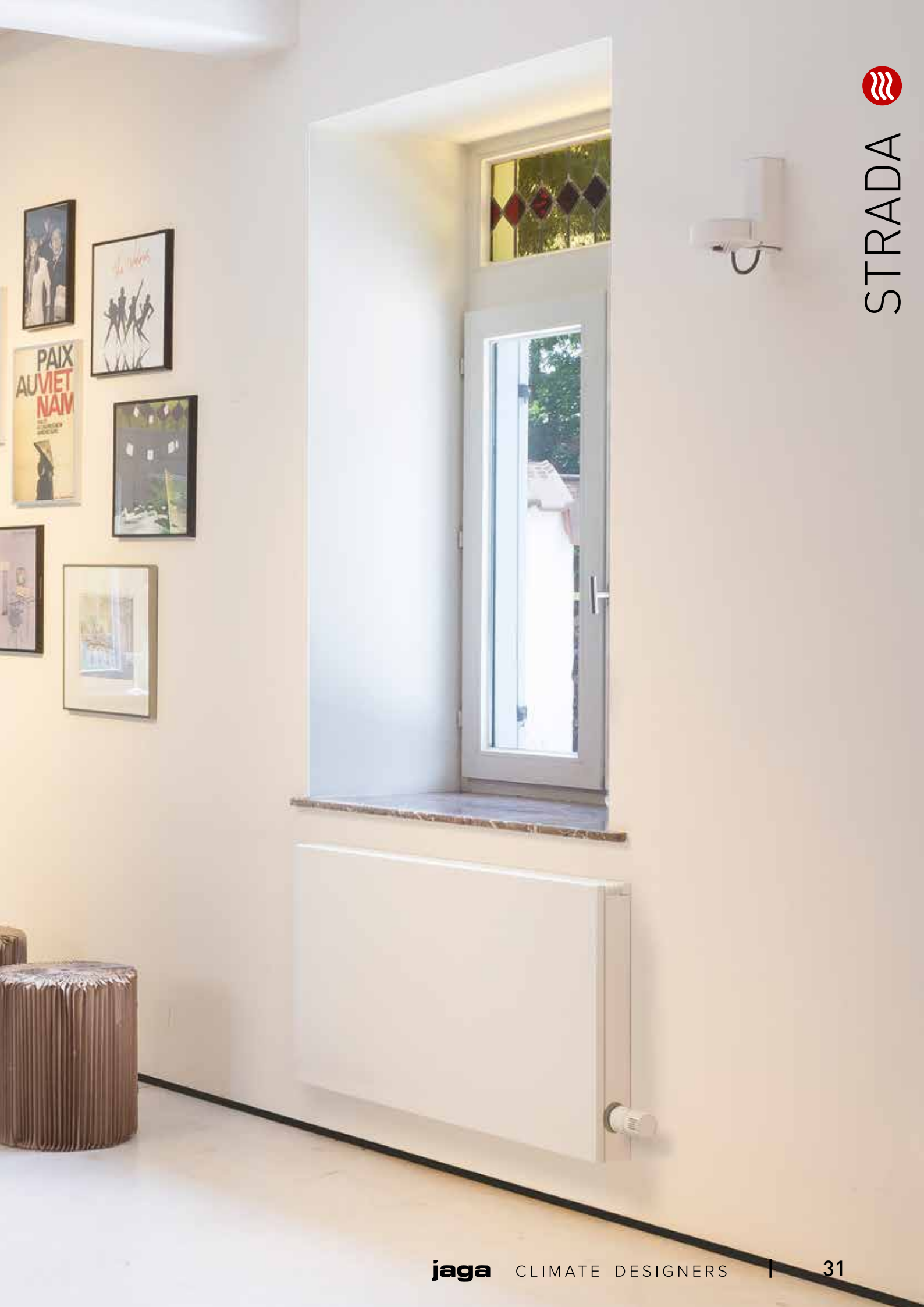
Warm power,
cutting-edge design

- Discreet slim-line design with flat front panel and stylish aluminium grille.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.



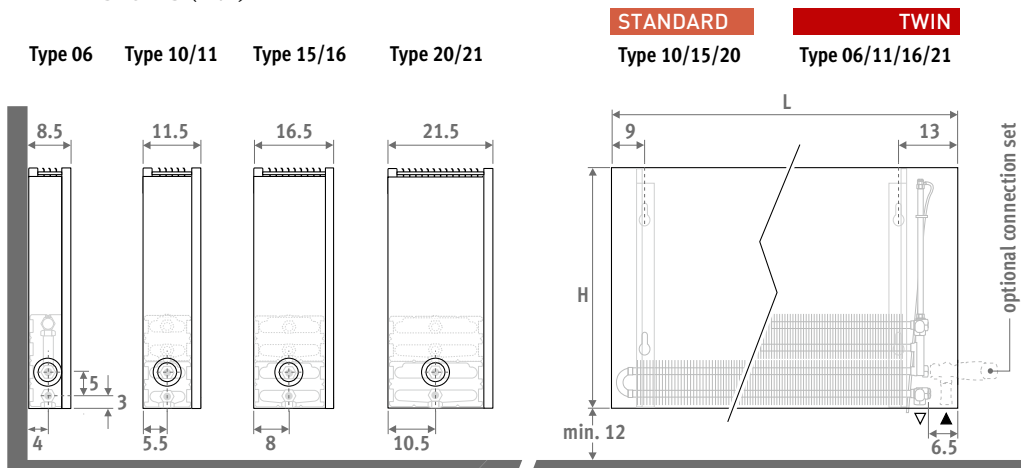
design award
winner





STRADA

DIMENSIONS (in cm)



DELIVERY

Easy to install by one person. Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- Low-H₂O heat exchanger with wall brackets, fixing kit, extended air vent 1/8" and drain plug 1/2"
- partially pre-mounted casing for connection left or right at low level
- cover plate in stainless steel effect for the side panel at the opposite end from the valve

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

CONNECTION

Standard connection:

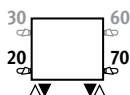
Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:

add to the code of the radiator /30 (left) or /60 (right)

Ex. STRW.035 050 06.xxx/60

High level valve details : see "Connection sets & Valves".



Optional remote controlled valve:

add to the code of the radiator /00.

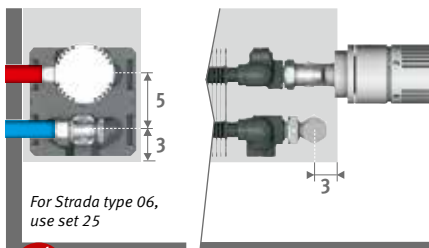
Ex. STRW.035 050 06.xxx/00

For valve set prices see chapter "Connection sets & valves"

CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225

CODE 2-PIPE

	COLO.SW2.JC.4...	71,00
	COLO.SW2.JW.4...	61,00

fill in sleeve coupling code

Precision metal tube 14/1 114

Precision metal tube 15/1 115

Precision metal tube 16/1 116

RPE/ALU tube 16/2 616

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information.

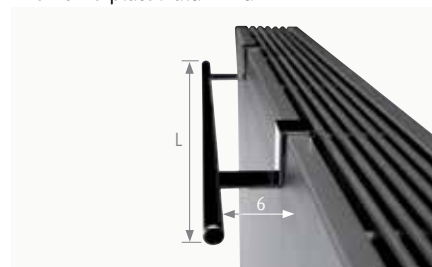


ORDERING CODE

code	height	length	type	colour
STRW .	020	050	10 .	XXX
fill in colour code ↓				

TOWEL RAIL

in chrome-plated aluminium



CODE	L	€
5501.001	56	219,00
5501.002	66	219,00

H020 - STRADA

STRW.020 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	06	269	131	186,00	238,00
	10	328	159	168,00	224,00	---	---	---	---	---
	15	545	265	199,00	260,00	---	---	---	---	---
	20	766	373	229,00	296,00	---	---	---	---	---
060	---	---	---	---	---	06	323	157	199,00	255,00
	10	393	191	180,00	241,00	---	---	---	---	---
	15	654	319	214,00	279,00	---	---	---	---	---
	20	919	448	248,00	320,00	---	---	---	---	---
070	---	---	---	---	---	06	377	183	221,00	279,00
	10	459	223	202,00	267,00	---	---	---	---	---
	15	763	372	242,00	311,00	---	---	---	---	---
	20	1072	522	287,00	365,00	---	---	---	---	---
080	---	---	---	---	---	06	430	209	235,00	296,00
	10	524	255	215,00	283,00	---	---	---	---	---
	15	872	425	262,00	338,00	---	---	---	---	---
	20	1226	597	310,00	394,00	---	---	---	---	---
090	---	---	---	---	---	06	484	236	246,00	310,00
	10	590	287	226,00	297,00	---	---	---	---	---
	15	981	478	278,00	358,00	---	---	---	---	---
	20	1379	672	330,00	418,00	---	---	---	---	---
100	---	---	---	---	---	06	538	262	264,00	331,00
	10	655	318	245,00	319,00	---	---	---	---	---
	15	1090	531	303,00	386,00	---	---	---	---	---
	20	1532	746	363,00	455,00	---	---	---	---	---
110	---	---	---	---	---	06	592	288	278,00	349,00
	10	721	350	258,00	337,00	---	---	---	---	---
	15	1199	584	320,00	407,00	---	---	---	---	---
	20	1685	821	387,00	485,00	---	---	---	---	---
120	---	---	---	---	---	06	646	314	296,00	373,00
	10	786	382	278,00	365,00	---	---	---	---	---
	15	1308	637	346,00	444,00	---	---	---	---	---
	20	1838	895	423,00	536,00	---	---	---	---	---
140	---	---	---	---	---	06	753	366	321,00	401,00
	10	917	446	303,00	395,00	---	---	---	---	---
	15	1526	743	379,00	481,00	---	---	---	---	---
	20	2145	1045	486,00	603,00	---	---	---	---	---
160	---	---	---	---	---	06	861	419	378,00	473,00
	10	1048	509	358,00	467,00	---	---	---	---	---
	15	1744	850	453,00	574,00	---	---	---	---	---
	20	2451	1194	579,00	717,00	---	---	---	---	---
180	---	---	---	---	---	06	968	471	407,00	508,00
	10	1179	573	389,00	506,00	---	---	---	---	---
	15	1962	956	494,00	625,00	---	---	---	---	---
	20	2758	1343	629,00	777,00	---	---	---	---	---
200	---	---	---	---	---	06	1076	524	442,00	556,00
	10	1310	637	423,00	553,00	---	---	---	---	---
	15	2180	1062	565,00	711,00	---	---	---	---	---
	20	3064	1493	686,00	850,00	---	---	---	---	---
240	---	---	---	---	---	06	1291	628	554,00	699,00
	10	1572	764	532,00	696,00	---	---	---	---	---
	15	2616	1274	707,00	892,00	---	---	---	---	---
	20	3677	1791	862,00	1069,00	---	---	---	---	---
280	---	---	---	---	---	06	1506	733	621,00	784,00
	10	1834	891	598,00	782,00	---	---	---	---	---
	15	3052	1487	796,00	1004,00	---	---	---	---	---
	20	4290	2090	973,00	1204,00	---	---	---	---	---

EN442 output at 20°C room temperature

STRADA ■ H035

STRW.035 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	06	395	194	243,00	304,00
	10	449	220	186,00	251,00	11	598	287	279,00	343,00
	15	735	361	217,00	289,00	16	797	378	328,00	399,00
	20	1030	506	248,00	325,00	21	1057	498	351,00	428,00
060	---	---	---	---	---	06	474	233	261,00	327,00
	10	539	264	200,00	271,00	11	718	344	298,00	368,00
	15	882	434	234,00	310,00	16	956	454	352,00	428,00
	20	1236	608	269,00	351,00	21	1268	598	380,00	461,00
070	---	---	---	---	---	06	553	271	290,00	358,00
	10	629	308	222,00	297,00	11	837	401	333,00	408,00
	15	1029	506	262,00	343,00	16	1115	529	399,00	480,00
	20	1442	709	308,00	397,00	21	1480	698	436,00	525,00
080	---	---	---	---	---	06	632	310	307,00	379,00
	10	718	351	236,00	315,00	11	957	459	353,00	432,00
	15	1176	578	284,00	371,00	16	1274	605	429,00	517,00
	20	1648	810	333,00	428,00	21	1691	797	470,00	565,00
090	---	---	---	---	---	06	711	349	323,00	400,00
	10	808	395	250,00	333,00	11	1076	516	372,00	455,00
	15	1323	650	302,00	396,00	16	1434	681	457,00	550,00
	20	1854	911	355,00	455,00	21	1903	897	500,00	601,00
100	---	---	---	---	---	06	790	388	347,00	426,00
	10	898	439	269,00	356,00	11	1196	573	402,00	489,00
	15	1470	723	327,00	424,00	16	1593	756	497,00	594,00
	20	2060	1013	388,00	494,00	21	2114	997	549,00	655,00
110	---	---	---	---	---	06	869	427	365,00	449,00
	10	988	483	283,00	375,00	11	1316	631	423,00	515,00
	15	1617	795	345,00	447,00	16	1752	832	524,00	625,00
	20	2266	1114	413,00	525,00	21	2325	1096	583,00	696,00
120	---	---	---	---	---	06	948	465	386,00	476,00
	10	1078	528	303,00	404,00	11	1435	688	449,00	550,00
	15	1764	867	372,00	484,00	16	1912	908	560,00	672,00
	20	2472	1215	449,00	576,00	21	2537	1196	629,00	756,00
140	---	---	---	---	---	06	1106	543	424,00	520,00
	10	1257	615	334,00	441,00	11	1674	802	496,00	603,00
	15	2058	1012	410,00	528,00	16	2230	1059	621,00	739,00
	20	2884	1418	518,00	651,00	21	2960	1396	735,00	868,00
160	---	---	---	---	---	06	1264	620	496,00	609,00
	10	1437	703	393,00	519,00	11	1914	917	581,00	706,00
	15	2352	1156	487,00	626,00	16	2549	1210	736,00	875,00
	20	3296	1620	614,00	770,00	21	3382	1594	869,00	1025,00
180	---	---	---	---	---	06	1422	698	534,00	655,00
	10	1616	791	425,00	562,00	11	2153	1032	627,00	764,00
	15	2646	1301	530,00	682,00	16	2867	1361	799,00	951,00
	20	3708	1823	666,00	835,00	21	3805	1794	942,00	1110,00
200	---	---	---	---	---	06	1580	776	578,00	712,00
	10	1796	879	462,00	613,00	11	2392	1146	677,00	827,00
	15	2940	1445	603,00	772,00	16	3186	1513	911,00	1080,00
	20	4120	2025	725,00	911,00	21	4228	1993	1021,00	1207,00
240	---	---	---	---	---	06	1896	931	720,00	890,00
	10	2155	1055	578,00	767,00	11	2870	1375	843,00	1031,00
	15	3528	1734	753,00	963,00	16	3823	1815	1133,00	1343,00
	20	4944	2431	910,00	1142,00	21	5074	2392	1277,00	1509,00
280	---	---	---	---	---	06	2212	1086	806,00	996,00
	10	2514	1230	649,00	861,00	11	3349	1605	942,00	1154,00
	15	4116	2024	846,00	1083,00	16	4460	2118	1271,00	1508,00
	20	5768	2836	1025,00	1285,00	21	5919	2791	1437,00	1697,00

EN442 output at 20°C room temperature

H 050 - STRADA

STRW.050 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	06	474	235	254,00	320,00
	10	538	265	197,00	269,00	11	693	332	291,00	363,00
	15	867	430	232,00	310,00	16	949	449	342,00	420,00
	20	1213	602	266,00	350,00	21	1291	605	368,00	453,00
060	---	---	---	---	---	06	568	282	272,00	344,00
	10	646	318	212,00	290,00	11	832	399	311,00	389,00
	15	1040	516	249,00	333,00	16	1139	539	366,00	450,00
	20	1455	722	287,00	377,00	21	1549	725	397,00	488,00
070	---	---	---	---	---	06	663	329	302,00	378,00
	10	753	371	236,00	319,00	11	970	465	348,00	431,00
	15	1214	602	279,00	369,00	16	1329	629	415,00	504,00
	20	1698	842	328,00	427,00	21	1807	846	456,00	555,00
080	---	---	---	---	---	06	758	376	321,00	401,00
	10	861	424	251,00	339,00	11	1109	532	370,00	457,00
	15	1387	688	302,00	398,00	16	1518	719	447,00	543,00
	20	1940	962	353,00	459,00	21	2066	968	490,00	596,00
090	---	---	---	---	---	06	852	423	337,00	423,00
	10	968	477	265,00	358,00	11	1247	598	389,00	481,00
	15	1561	774	321,00	424,00	16	1708	809	475,00	578,00
	20	2183	1083	376,00	487,00	21	2324	1088	522,00	633,00
100	---	---	---	---	---	06	947	470	362,00	450,00
	10	1076	530	284,00	382,00	11	1386	665	419,00	516,00
	15	1734	860	346,00	453,00	16	1898	898	515,00	622,00
	20	2425	1203	410,00	527,00	21	2582	1209	571,00	688,00
110	---	---	---	---	---	06	1042	517	381,00	475,00
	10	1184	584	301,00	403,00	11	1525	732	441,00	544,00
	15	1907	946	366,00	479,00	16	2088	988	544,00	656,00
	20	2668	1323	436,00	560,00	21	2840	1330	607,00	731,00
120	---	---	---	---	---	06	1136	564	404,00	504,00
	10	1291	636	322,00	434,00	11	1663	798	469,00	581,00
	15	2081	1032	394,00	518,00	16	2278	1078	581,00	705,00
	20	2910	1443	474,00	614,00	21	3098	1451	654,00	794,00
140	---	---	---	---	---	06	1326	658	445,00	552,00
	10	1506	742	355,00	476,00	11	1940	931	519,00	640,00
	15	2428	1204	436,00	568,00	16	2657	1258	646,00	777,00
	20	3395	1684	548,00	695,00	21	3615	1693	764,00	912,00
160	---	---	---	---	---	06	1515	752	521,00	648,00
	10	1722	849	418,00	560,00	11	2218	1064	608,00	750,00
	15	2774	1376	517,00	672,00	16	3037	1438	764,00	919,00
	20	3880	1924	648,00	820,00	21	4131	1935	902,00	1075,00
180	---	---	---	---	---	06	1705	846	560,00	697,00
	10	1937	955	452,00	606,00	11	2495	1197	656,00	810,00
	15	3121	1548	562,00	731,00	16	3416	1617	830,00	998,00
	20	4365	2165	701,00	888,00	21	4648	2177	976,00	1163,00
200	---	---	---	---	---	06	1894	940	606,00	758,00
	10	2152	1061	491,00	660,00	11	2772	1330	708,00	877,00
	15	3468	1720	637,00	825,00	16	3796	1797	943,00	1131,00
	20	4850	2405	762,00	968,00	21	5164	2418	1058,00	1264,00
240	---	---	---	---	---	06	2273	1128	754,00	945,00
	10	2582	1273	614,00	824,00	11	3326	1596	881,00	1091,00
	15	4162	2064	794,00	1026,00	16	4555	2156	1172,00	1404,00
	20	5820	2886	955,00	1210,00	21	6197	2902	1322,00	1577,00
280	---	---	---	---	---	06	2652	1316	845,00	1060,00
	10	3013	1485	689,00	926,00	11	3881	1862	985,00	1222,00
	15	4855	2408	892,00	1154,00	16	5314	2516	1314,00	1576,00
	20	6790	3367	1074,00	1361,00	21	7230	3386	1486,00	1773,00

EN442 output at 20°C room temperature

STRADA H065

STRW.065 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	06	533	267	265,00	337,00
	10	606	301	211,00	290,00	11	772	371	306,00	385,00
	15	961	481	249,00	335,00	16	1087	513	360,00	446,00
	20	1343	672	286,00	379,00	21	1515	705	387,00	480,00
060	---	---	---	---	---	06	640	321	283,00	362,00
	10	727	361	228,00	313,00	11	926	444	327,00	412,00
	15	1153	577	267,00	359,00	16	1304	615	385,00	477,00
	20	1611	806	308,00	408,00	21	1818	846	418,00	517,00
070	---	---	---	---	---	06	746	374	315,00	398,00
	10	848	421	252,00	344,00	11	1080	518	364,00	456,00
	15	1345	673	298,00	397,00	16	1521	718	434,00	534,00
	20	1880	941	350,00	458,00	21	2121	987	477,00	585,00
080	---	---	---	---	---	06	853	428	335,00	424,00
	10	969	481	269,00	367,00	11	1234	592	387,00	485,00
	15	1538	770	322,00	430,00	16	1738	820	468,00	575,00
	20	2148	1075	377,00	493,00	21	2424	1128	513,00	629,00
090	---	---	---	---	---	06	959	481	352,00	446,00
	10	1090	541	283,00	386,00	11	1389	667	407,00	510,00
	15	1730	866	342,00	456,00	16	1956	923	496,00	611,00
	20	2417	1210	401,00	523,00	21	2727	1269	545,00	667,00
100	---	---	---	---	---	06	1066	535	377,00	475,00
	10	1211	601	304,00	411,00	11	1543	741	438,00	546,00
	15	1922	962	368,00	486,00	16	2173	1026	537,00	656,00
	20	2685	1344	435,00	564,00	21	3030	1410	595,00	723,00
110	---	---	---	---	---	06	1173	589	397,00	500,00
	10	1332	661	320,00	434,00	11	1697	814	461,00	575,00
	15	2114	1058	388,00	513,00	16	2390	1128	566,00	691,00
	20	2954	1478	462,00	598,00	21	3333	1551	631,00	767,00
120	---	---	---	---	---	06	1279	642	422,00	534,00
	10	1453	721	344,00	469,00	11	1852	889	491,00	616,00
	15	2306	1154	418,00	556,00	16	2608	1231	606,00	744,00
	20	3222	1613	502,00	656,00	21	3636	1692	680,00	834,00
140	---	---	---	---	---	06	1492	749	465,00	586,00
	10	1695	841	380,00	515,00	11	2160	1037	544,00	679,00
	15	2691	1347	464,00	611,00	16	3042	1436	675,00	822,00
	20	3759	1881	581,00	743,00	21	4242	1975	796,00	958,00
160	---	---	---	---	---	06	1706	856	545,00	686,00
	10	1938	962	447,00	604,00	11	2469	1185	636,00	794,00
	15	3075	1539	548,00	720,00	16	3477	1641	797,00	969,00
	20	4296	2150	684,00	874,00	21	4848	2257	937,00	1127,00
180	---	---	---	---	---	06	1919	963	586,00	739,00
	10	2180	1082	483,00	654,00	11	2777	1333	686,00	858,00
	15	3460	1732	596,00	783,00	16	3911	1846	864,00	1052,00
	20	4833	2419	740,00	945,00	21	5454	2539	1014,00	1218,00
200	---	---	---	---	---	06	2132	1070	635,00	805,00
	10	2422	1202	524,00	713,00	11	3086	1481	741,00	930,00
	15	3844	1924	673,00	881,00	16	4346	2051	981,00	1189,00
	20	5370	2688	804,00	1030,00	21	6060	2821	1098,00	1324,00
240	---	---	---	---	---	06	2558	1284	789,00	1001,00
	10	2906	1443	654,00	887,00	11	3703	1777	920,00	1154,00
	15	4613	2309	837,00	1094,00	16	5215	2461	1217,00	1473,00
	20	6444	3225	1005,00	1284,00	21	7272	3385	1370,00	1649,00
280	---	---	---	---	---	06	2985	1498	884,00	1123,00
	10	3391	1683	733,00	995,00	11	4320	2073	1029,00	1292,00
	15	5382	2694	939,00	1228,00	16	6084	2871	1364,00	1652,00
	20	7518	3763	1129,00	1442,00	21	8484	3949	1538,00	1851,00

EN442 output at 20°C room temperature

H095 - STRADA

STRW.095 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	---	---	---	---	---
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060	---	---	---	---	---	06	736	378	305,00	396,00
	10	836	421	250,00	349,00	11	1078	518	349,00	448,00
	15	1288	656	295,00	402,00	16	1606	753	413,00	521,00
	20	1795	915	335,00	449,00	21	2352	1081	446,00	560,00
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070	---	---	---	---	---	06	858	440	337,00	434,00
	10	975	491	276,00	381,00	11	1257	604	387,00	493,00
	15	1502	765	327,00	442,00	16	1874	879	464,00	579,00
	20	2094	1067	378,00	502,00	21	2744	1261	506,00	630,00
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080	---	---	---	---	---	06	981	503	360,00	465,00
	10	1114	561	295,00	409,00	11	1437	691	414,00	527,00
	15	1717	875	354,00	479,00	16	2142	1005	500,00	625,00
	20	2394	1220	408,00	542,00	21	3136	1441	545,00	679,00
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090	---	---	---	---	---	06	1103	566	379,00	491,00
	10	1254	631	312,00	432,00	11	1616	777	435,00	556,00
	15	1931	984	376,00	509,00	16	2409	1130	531,00	664,00
	20	2693	1372	433,00	575,00	21	3528	1621	579,00	721,00
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100	---	---	---	---	---	06	1226	629	409,00	528,00
	10	1393	701	337,00	466,00	11	1796	863	472,00	601,00
	15	2146	1093	407,00	548,00	16	2677	1256	577,00	718,00
	20	2992	1524	473,00	625,00	21	3920	1801	634,00	786,00
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110	---	---	---	---	---	06	1349	692	433,00	560,00
	10	1532	771	357,00	494,00	11	1976	950	498,00	635,00
	15	2361	1203	431,00	581,00	16	2945	1381	609,00	759,00
	20	3291	1677	503,00	665,00	21	4312	1982	674,00	835,00
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120	---	---	---	---	---	06	1471	754	459,00	595,00
	10	1672	842	382,00	531,00	11	2155	1036	529,00	678,00
	15	2575	1312	462,00	626,00	16	3212	1507	651,00	814,00
	20	3590	1829	544,00	724,00	21	4704	2162	724,00	904,00
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140	---	---	---	---	---	06	1716	880	510,00	658,00
	10	1950	982	426,00	589,00	11	2514	1208	591,00	753,00
	15	3004	1531	518,00	695,00	16	3748	1758	729,00	906,00
	20	4189	2134	633,00	825,00	21	5488	2522	850,00	1042,00
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EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

LINEA PLUS

Warm power, slim line

- A Jaga classic with timeless design, the first award winning radiator ever !
- Discreet, slim-line design with perforated and curved grille .
- Clean and simple, flat front panel.
- Partially pre-assembled for quick installation.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.



Also available as freestanding model for glazed façades. See page 148 .



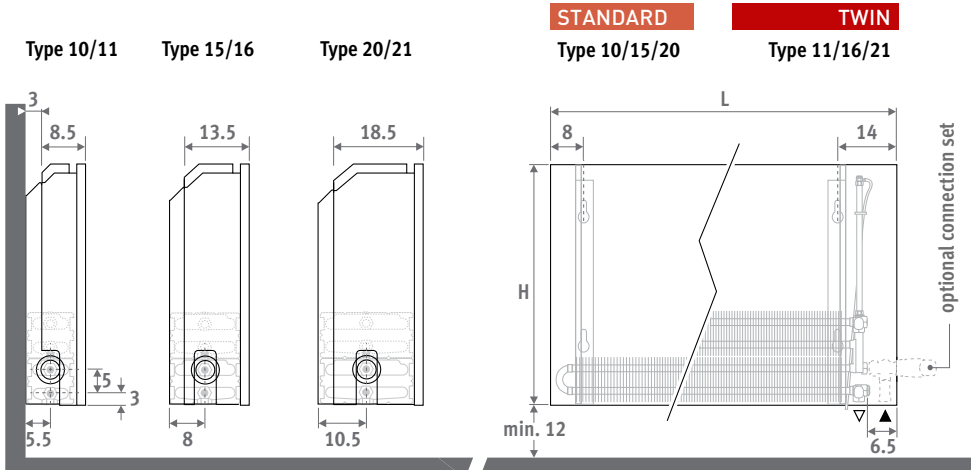


LINEA PLUS

LINEA PLUS



DIMENSIONS (in cm)



DELIVERY

Easy to install by one person. Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- Low-H₂O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or automatic air vent (twin) 1/8" and drain plug 1/2"
- partially pre-mounted casing for connection left or right at low level

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

CONNECTION

Standard connection:

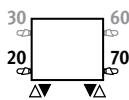
Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:

add to the code of the radiator /30 (left) or /60 (right)

Ex. LINW.035 050 10.xxx/60

High level valve details : see "Connection sets & Valves".



Optional remote controlled valve: add to the code of the radiator /00.

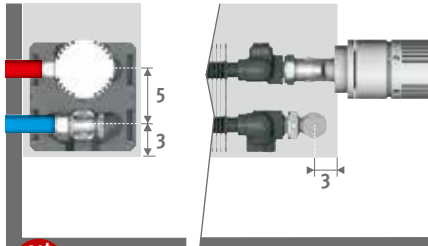
Ex. LINW.035 050 10.xxx/00

For valve set prices see chapter "Connection sets & valves"

CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225

CODE 2-PIPE



COLO.SW2.JC.4...

71,00



COLO.SW2.JW.4...

61,00

fill in sleeve coupling code

Precision metal tube 14/1 114

Precision metal tube 15/1 115

Precision metal tube 16/1 116

RPE/ALU tube 16/2 616

Other connections:

See chapter "Connection sets and valves Low-H₂O" for all connection options and technical information.

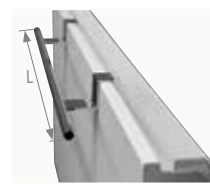


ORDERING CODE

code	height	length	type	colour
LINW .	020	050	10 .	XXX
<i>fill in colour code</i>				

TOWEL RAILS

Chrome-plated alu.



Chrome-plated alu.	L	€
5501.001	56	219,00
5501.002	66	219,00

Also available as freestanding model for glazed façades. See page 148.

H020 - LINEA PLUS

LINW.020 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	10	284	136	145,00	185,00	---	---	---	---	---
	15	519	251	173,00	216,00	---	---	---	---	---
	20	697	337	200,00	246,00	---	---	---	---	---
060	10	341	164	156,00	198,00	---	---	---	---	---
	15	623	301	186,00	231,00	---	---	---	---	---
	20	836	404	217,00	265,00	---	---	---	---	---
070	10	398	191	174,00	218,00	---	---	---	---	---
	15	727	351	211,00	258,00	---	---	---	---	---
	20	976	471	250,00	301,00	---	---	---	---	---
080	10	454	218	187,00	234,00	---	---	---	---	---
	15	830	401	228,00	279,00	---	---	---	---	---
	20	1115	538	271,00	326,00	---	---	---	---	---
090	10	511	245	197,00	247,00	---	---	---	---	---
	15	934	451	243,00	297,00	---	---	---	---	---
	20	1255	606	289,00	347,00	---	---	---	---	---
100	10	568	273	214,00	266,00	---	---	---	---	---
	15	1038	502	265,00	321,00	---	---	---	---	---
	20	1394	673	320,00	380,00	---	---	---	---	---
110	10	625	300	225,00	280,00	---	---	---	---	---
	15	1142	552	281,00	339,00	---	---	---	---	---
	20	1533	740	339,00	403,00	---	---	---	---	---
120	10	682	327	241,00	298,00	---	---	---	---	---
	15	1246	602	302,00	364,00	---	---	---	---	---
	20	1673	808	365,00	432,00	---	---	---	---	---
140	10	795	382	263,00	325,00	---	---	---	---	---
	15	1453	702	332,00	400,00	---	---	---	---	---
	20	1952	943	427,00	501,00	---	---	---	---	---
160	10	909	437	313,00	387,00	---	---	---	---	---
	15	1661	803	397,00	477,00	---	---	---	---	---
	20	2230	1077	510,00	598,00	---	---	---	---	---
180	10	1022	491	340,00	422,00	---	---	---	---	---
	15	1868	903	435,00	523,00	---	---	---	---	---
	20	2509	1212	556,00	652,00	---	---	---	---	---
200	10	1136	546	370,00	461,00	---	---	---	---	---
	15	2076	1003	497,00	595,00	---	---	---	---	---
	20	2788	1346	605,00	711,00	---	---	---	---	---
220	10	1250	600	432,00	539,00	---	---	---	---	---
	15	2284	1104	578,00	693,00	---	---	---	---	---
	20	3067	1481	704,00	828,00	---	---	---	---	---
240	10	1363	655	464,00	579,00	---	---	---	---	---
	15	2491	1204	622,00	746,00	---	---	---	---	---
	20	3346	1616	759,00	892,00	---	---	---	---	---
260	10	1477	709	494,00	616,00	---	---	---	---	---
	15	2699	1304	661,00	792,00	---	---	---	---	---
	20	3624	1750	809,00	950,00	---	---	---	---	---
280	10	1590	764	521,00	650,00	---	---	---	---	---
	15	2906	1404	699,00	837,00	---	---	---	---	---
	20	3903	1885	856,00	1005,00	---	---	---	---	---

EN442 output at 20°C room temperature

LINEA PLUS - H035

LINW.035 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	10	393	190	160,00	207,00	11	549	260	250,00	296,00
	15	659	323	188,00	238,00	16	813	385	294,00	344,00
	20	901	441	217,00	271,00	21	1039	488	314,00	367,00
060	10	471	228	172,00	223,00	11	659	313	266,00	317,00
	15	790	387	203,00	256,00	16	975	461	316,00	369,00
	20	1081	529	236,00	293,00	21	1247	585	340,00	397,00
070	10	550	266	192,00	245,00	11	769	365	299,00	351,00
	15	922	451	228,00	284,00	16	1138	538	360,00	416,00
	20	1261	617	270,00	331,00	21	1455	683	392,00	452,00
080	10	628	304	205,00	261,00	11	878	416	319,00	375,00
	15	1054	516	247,00	307,00	16	1300	615	388,00	448,00
	20	1441	705	292,00	357,00	21	1662	780	423,00	487,00
090	10	707	342	217,00	278,00	11	988	469	336,00	397,00
	15	1185	580	264,00	328,00	16	1463	692	414,00	479,00
	20	1621	793	312,00	382,00	21	1870	878	452,00	521,00
100	10	785	380	235,00	297,00	11	1098	521	364,00	427,00
	15	1317	645	287,00	354,00	16	1625	769	452,00	519,00
	20	1801	881	343,00	416,00	21	2078	975	498,00	571,00
110	10	864	419	247,00	313,00	11	1208	573	383,00	449,00
	15	1449	709	303,00	374,00	16	1788	846	477,00	547,00
	20	1981	969	364,00	440,00	21	2286	1073	528,00	604,00
120	10	942	456	266,00	335,00	11	1318	625	410,00	479,00
	15	1580	774	327,00	401,00	16	1950	923	513,00	586,00
	20	2161	1058	393,00	473,00	21	2494	1170	568,00	648,00
140	10	1099	532	291,00	367,00	11	1537	729	447,00	523,00
	15	1844	903	360,00	441,00	16	2275	1076	564,00	646,00
	20	2521	1234	458,00	546,00	21	2909	1365	665,00	753,00
160	10	1256	608	344,00	434,00	11	1757	833	526,00	616,00
	15	2107	1032	428,00	524,00	16	2600	1230	670,00	766,00
	20	2882	1410	544,00	648,00	21	3325	1560	789,00	893,00
180	10	1413	684	374,00	473,00	11	1976	937	570,00	669,00
	15	2371	1161	469,00	575,00	16	2925	1384	730,00	837,00
	20	3242	1587	593,00	707,00	21	3740	1755	859,00	973,00
200	10	1570	760	405,00	516,00	11	2196	1042	614,00	725,00
	15	2634	1290	533,00	650,00	16	3250	1538	833,00	950,00
	20	3602	1763	643,00	769,00	21	4156	1950	929,00	1055,00
220	10	1727	837	470,00	598,00	11	2416	1146	709,00	838,00
	15	2897	1418	617,00	753,00	16	3575	1691	963,00	1099,00
	20	3962	1939	745,00	891,00	21	4572	2146	1076,00	1221,00
240	10	1884	913	507,00	645,00	11	2635	1250	764,00	901,00
	15	3161	1548	666,00	812,00	16	3900	1845	1036,00	1182,00
	20	4322	2115	806,00	962,00	21	4987	2340	1161,00	1317,00
260	10	2041	989	539,00	685,00	11	2855	1354	811,00	957,00
	15	3424	1676	706,00	861,00	16	4225	1999	1100,00	1254,00
	20	4683	2292	858,00	1024,00	21	5403	2536	1235,00	1401,00
280	10	2198	1065	569,00	723,00	11	3074	1458	855,00	1010,00
	15	3688	1806	747,00	911,00	16	4550	2153	1162,00	1326,00
	20	5043	2468	908,00	1083,00	21	5818	2730	1307,00	1482,00

EN442 output at 20°C room temperature

H050 - LINEA PLUS

LINW.050 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	10	482	236	173,00	225,00	11	655	311	262,00	315,00
	15	767	381	203,00	260,00	16	976	462	308,00	365,00
	20	1060	526	234,00	295,00	21	1282	600	330,00	391,00
060	10	578	282	185,00	243,00	11	785	373	279,00	336,00
	15	920	456	218,00	279,00	16	1171	555	330,00	391,00
	20	1272	631	253,00	319,00	21	1538	720	358,00	423,00
070	10	675	330	206,00	267,00	11	916	436	313,00	374,00
	15	1073	532	245,00	310,00	16	1366	647	376,00	440,00
	20	1484	736	289,00	359,00	21	1795	840	411,00	481,00
080	10	771	377	221,00	286,00	11	1047	498	334,00	399,00
	15	1226	608	265,00	334,00	16	1561	739	405,00	474,00
	20	1696	841	312,00	387,00	21	2051	960	443,00	518,00
090	10	868	424	234,00	303,00	11	1178	560	352,00	422,00
	15	1380	685	283,00	357,00	16	1756	832	431,00	506,00
	20	1908	946	333,00	413,00	21	2308	1080	472,00	552,00
100	10	964	471	251,00	324,00	11	1309	623	381,00	453,00
	15	1533	761	306,00	383,00	16	1951	924	470,00	547,00
	20	2120	1051	364,00	448,00	21	2564	1200	519,00	603,00
110	10	1060	518	265,00	342,00	11	1440	685	401,00	478,00
	15	1686	837	324,00	405,00	16	2146	1016	496,00	578,00
	20	2332	1156	386,00	474,00	21	2820	1320	551,00	639,00
120	10	1157	565	287,00	368,00	11	1571	747	431,00	512,00
	15	1840	913	351,00	437,00	16	2341	1109	535,00	621,00
	20	2544	1262	419,00	512,00	21	3077	1440	595,00	688,00
140	10	1350	660	314,00	402,00	11	1833	872	470,00	559,00
	15	2146	1065	386,00	481,00	16	2731	1293	589,00	683,00
	20	2968	1472	486,00	589,00	21	3590	1680	694,00	797,00
160	10	1542	753	370,00	476,00	11	2094	996	553,00	659,00
	15	2453	1217	458,00	570,00	16	3122	1479	698,00	810,00
	20	3392	1682	576,00	697,00	21	4102	1920	822,00	943,00
180	10	1735	848	402,00	519,00	11	2356	1120	598,00	714,00
	15	2759	1369	500,00	624,00	16	3512	1663	760,00	884,00
	20	3816	1892	627,00	760,00	21	4615	2160	893,00	1026,00
200	10	1928	942	436,00	564,00	11	2618	1245	645,00	773,00
	15	3066	1521	566,00	702,00	16	3902	1848	865,00	1001,00
	20	4240	2103	679,00	825,00	21	5128	2400	966,00	1111,00
220	10	2121	1036	503,00	652,00	11	2880	1370	743,00	892,00
	15	3373	1674	653,00	810,00	16	4292	2033	997,00	1155,00
	20	4664	2313	784,00	952,00	21	5641	2641	1115,00	1282,00
240	10	2314	1131	544,00	703,00	11	3142	1494	801,00	960,00
	15	3679	1825	706,00	875,00	16	4682	2218	1074,00	1242,00
	20	5088	2523	850,00	1029,00	21	6154	2881	1205,00	1384,00
260	10	2506	1224	579,00	749,00	11	3403	1618	851,00	1021,00
	15	3986	1978	750,00	929,00	16	5073	2403	1140,00	1320,00
	20	5512	2733	904,00	1096,00	21	6666	3120	1282,00	1473,00
280	10	2699	1319	611,00	790,00	11	3665	1743	897,00	1076,00
	15	4292	2130	792,00	982,00	16	5463	2587	1205,00	1394,00
	20	5936	2944	956,00	1158,00	21	7179	3360	1356,00	1557,00

EN442 output at 20°C room temperature

LINEA PLUS - H065

LINW.065 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	10	561	277	186,00	246,00	11	742	354	275,00	335,00
	15	858	432	218,00	283,00	16	1114	528	324,00	389,00
	20	1196	601	252,00	321,00	21	1503	702	348,00	418,00
060	10	673	332	199,00	264,00	11	890	424	293,00	358,00
	15	1029	518	235,00	304,00	16	1336	634	348,00	417,00
	20	1435	721	273,00	346,00	21	1803	842	376,00	450,00
070	10	785	387	221,00	290,00	11	1038	495	328,00	397,00
	15	1201	604	263,00	337,00	16	1559	740	394,00	468,00
	20	1674	841	309,00	389,00	21	2104	983	431,00	510,00
080	10	897	442	238,00	312,00	11	1186	565	351,00	425,00
	15	1372	690	284,00	364,00	16	1782	845	425,00	505,00
	20	1913	961	334,00	419,00	21	2404	1123	464,00	550,00
090	10	1009	497	251,00	330,00	11	1335	637	369,00	448,00
	15	1544	777	302,00	387,00	16	2004	951	452,00	537,00
	20	2152	1081	355,00	446,00	21	2705	1264	494,00	585,00
100	10	1121	553	269,00	352,00	11	1483	707	399,00	481,00
	15	1715	863	326,00	415,00	16	2227	1056	491,00	580,00
	20	2391	1201	387,00	482,00	21	3005	1404	542,00	637,00
110	10	1233	608	284,00	371,00	11	1631	778	419,00	507,00
	15	1887	949	345,00	438,00	16	2450	1162	518,00	611,00
	20	2630	1321	409,00	509,00	21	3306	1544	574,00	674,00
120	10	1345	663	310,00	402,00	11	1780	849	454,00	547,00
	15	2058	1035	376,00	476,00	16	2672	1267	562,00	661,00
	20	2869	1441	448,00	555,00	21	3606	1685	624,00	731,00
140	10	1569	773	338,00	440,00	11	2076	990	493,00	596,00
	15	2401	1208	413,00	522,00	16	3118	1479	617,00	726,00
	20	3347	1681	517,00	634,00	21	4207	1965	724,00	841,00
160	10	1794	884	397,00	519,00	11	2373	1131	580,00	701,00
	15	2744	1380	488,00	616,00	16	3563	1690	729,00	858,00
	20	3826	1922	610,00	747,00	21	4808	2246	855,00	992,00
180	10	2018	995	431,00	565,00	11	2669	1273	627,00	760,00
	15	3087	1553	532,00	674,00	16	4009	1902	794,00	935,00
	20	4304	2162	662,00	813,00	21	5409	2527	928,00	1079,00
200	10	2242	1105	468,00	615,00	11	2966	1414	677,00	824,00
	15	3430	1725	601,00	757,00	16	4454	2113	901,00	1057,00
	20	4782	2402	718,00	884,00	21	6010	2808	1004,00	1170,00
220	10	2466	1215	537,00	706,00	11	3263	1556	777,00	945,00
	15	3773	1898	690,00	868,00	16	4899	2324	1036,00	1214,00
	20	5260	2642	825,00	1013,00	21	6611	3088	1155,00	1344,00
240	10	2690	1326	583,00	764,00	11	3559	1697	839,00	1020,00
	15	4116	2071	748,00	939,00	16	5345	2535	1118,00	1309,00
	20	5738	2882	896,00	1099,00	21	7212	3369	1251,00	1454,00
260	10	2915	1437	619,00	813,00	11	3856	1838	891,00	1084,00
	15	4459	2243	793,00	997,00	16	5790	2746	1186,00	1390,00
	20	6217	3123	953,00	1169,00	21	7813	3650	1330,00	1546,00
280	10	3139	1547	653,00	857,00	11	4152	1980	939,00	1144,00
	15	4802	2416	838,00	1053,00	16	6236	2958	1253,00	1468,00
	20	6695	3363	1007,00	1235,00	21	8414	3931	1406,00	1634,00

EN442 output at 20°C room temperature

H095 - LINEA PLUS

LINW.095 LLL TT.XXX

L	STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
060	10	838	420	222,00	300,00	11	1055	505	316,00	394,00
	15	1210	625	263,00	347,00	16	1608	765	376,00	460,00
	20	1706	880	299,00	388,00	21	2290	1065	404,00	492,00
070	10	977	490	245,00	328,00	11	1231	590	352,00	435,00
	15	1411	729	292,00	382,00	16	1876	892	424,00	513,00
	20	1991	1027	337,00	432,00	21	2671	1242	459,00	554,00
080	10	1117	560	264,00	354,00	11	1406	673	377,00	468,00
	15	1613	833	316,00	413,00	16	2144	1020	457,00	554,00
	20	2275	1173	365,00	467,00	21	3053	1420	496,00	598,00
090	10	1256	630	279,00	376,00	11	1582	758	398,00	495,00
	15	1814	937	336,00	441,00	16	2412	1147	486,00	591,00
	20	2560	1320	388,00	498,00	21	3434	1597	528,00	637,00
100	10	1396	700	303,00	407,00	11	1758	842	433,00	537,00
	15	2016	1041	365,00	477,00	16	2680	1275	530,00	642,00
	20	2844	1467	425,00	543,00	21	3816	1774	580,00	698,00
110	10	1536	771	321,00	432,00	11	1934	926	456,00	568,00
	15	2218	1146	387,00	506,00	16	2948	1402	560,00	679,00
	20	3128	1613	451,00	576,00	21	4198	1952	616,00	740,00
120	10	1675	840	349,00	466,00	11	2110	1011	493,00	611,00
	15	2419	1250	423,00	548,00	16	3216	1529	609,00	734,00
	20	3413	1760	494,00	626,00	21	4579	2129	670,00	802,00
140	10	1954	980	384,00	514,00	11	2461	1179	540,00	671,00
	15	2822	1458	466,00	606,00	16	3752	1784	670,00	809,00
	20	3982	2054	569,00	716,00	21	5342	2484	777,00	924,00

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

TEMPO

Warm power, simple style

- The benchmark Jaga Energy Saver – always ahead of its time – the classic among the wall radiators.
- Easy to assemble casing featuring the sectional front panel design.
- Compact and practical packaging.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as freestanding model for glazed façades. See page 142.



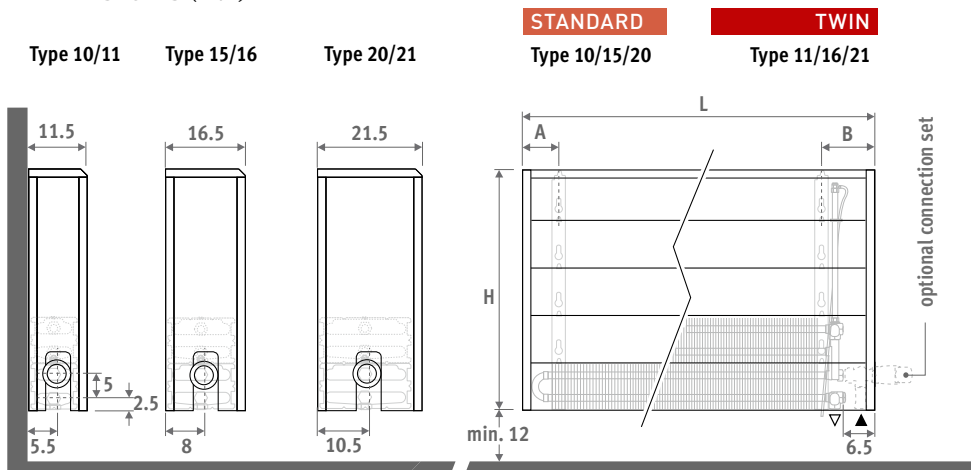


TEMPO

TEMPO



DIMENSIONS (in cm)



DELIVERY

Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

Standard delivery:

- Low-H₂O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- easy to assemble casing

COLOUR

Scratch-resistant surface coating with a soft structured, satin gloss finish. High UV resistance.

Standard colour:
white RAL 9010 (101)

CONNECTION

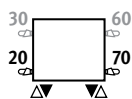
Standard connection:

Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:

add to the code of the radiator /30 (left) or /60 (right)
Ex. TEMW.030 040 10.101/60

High level valve details : see "Connection sets & Valves".



Optional remote controlled valve:
add to the code of the radiator /00.

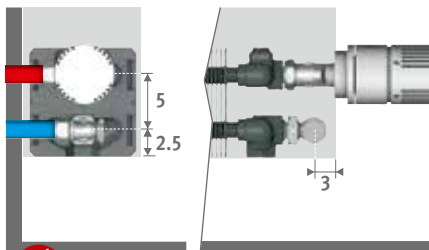
Ex. TEMW.030 040 10.101/00

For valve set prices see chapter "Connection sets & valves".

CONNECTION SETS



To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225

CODE 2-PIPE

	COLO.SW2.JC.4...	71,00
	COLO.SW2.JW.4...	61,00

fill in sleeve coupling code

Precision metal tube 14/1 114

Precision metal tube 15/1 115

Precision metal tube 16/1 116

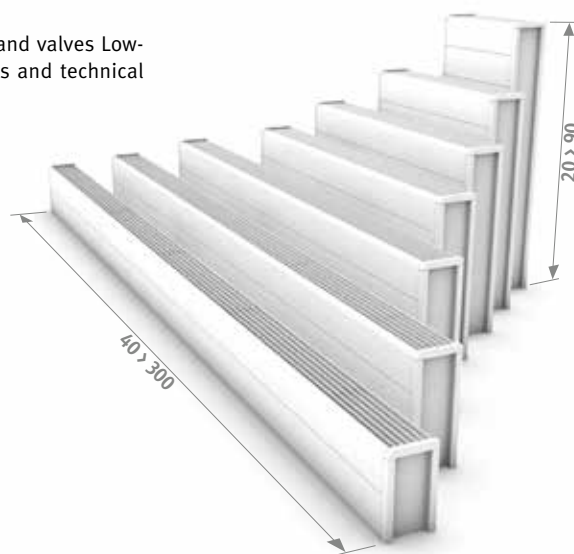
RPE/ALU tube 16/2 616

Other connections :

See chapter "Connection sets and valves Low-H₂O" for all connection options and technical information.

ORDERING CODE

code	height	length	type	colour
TEMW .	020	040	10 .	101



Also available as freestanding model for glazed façades. See page 142.

H020 · TEMPO

TEMW.020 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	262	127	122,00	---	---	---	---
	15	436	212	146,00	---	---	---	---
	20	613	299	170,00	---	---	---	---
050	10	328	159	133,00	---	---	---	---
	15	545	265	160,00	---	---	---	---
	20	766	373	187,00	---	---	---	---
060	10	393	191	143,00	---	---	---	---
	15	654	319	173,00	---	---	---	---
	20	919	448	205,00	---	---	---	---
070	10	459	223	164,00	---	---	---	---
	15	763	372	201,00	---	---	---	---
	20	1072	522	241,00	---	---	---	---
080	10	524	255	174,00	---	---	---	---
	15	872	425	216,00	---	---	---	---
	20	1226	597	260,00	---	---	---	---
090	10	590	287	185,00	---	---	---	---
	15	981	478	231,00	---	---	---	---
	20	1379	672	279,00	---	---	---	---
100	10	655	318	203,00	---	---	---	---
	15	1090	531	255,00	---	---	---	---
	20	1532	746	310,00	---	---	---	---
110	10	721	350	215,00	---	---	---	---
	15	1199	584	272,00	---	---	---	---
	20	1685	821	330,00	---	---	---	---
120	10	786	382	225,00	---	---	---	---
	15	1308	637	286,00	---	---	---	---
	20	1838	895	350,00	---	---	---	---
140	10	917	446	252,00	---	---	---	---
	15	1526	743	322,00	---	---	---	---
	20	2145	1045	417,00	---	---	---	---
160	10	1048	509	294,00	---	---	---	---
	15	1744	850	380,00	---	---	---	---
	20	2451	1194	495,00	---	---	---	---
180	10	1179	573	317,00	---	---	---	---
	15	1962	956	414,00	---	---	---	---
	20	2758	1343	537,00	---	---	---	---
200	10	1310	637	344,00	---	---	---	---
	15	2180	1062	474,00	---	---	---	---
	20	3064	1493	584,00	---	---	---	---
220	10	1441	700	394,00	---	---	---	---
	15	2398	1168	544,00	---	---	---	---
	20	3370	1642	674,00	---	---	---	---
240	10	1572	764	422,00	---	---	---	---
	15	2616	1274	584,00	---	---	---	---
	20	3677	1791	724,00	---	---	---	---
260	10	1703	827	449,00	---	---	---	---
	15	2834	1381	621,00	---	---	---	---
	20	3983	1940	772,00	---	---	---	---
280	10	1834	891	482,00	---	---	---	---
	15	3052	1487	664,00	---	---	---	---
	20	4290	2090	825,00	---	---	---	---
300	10	1965	955	506,00	---	---	---	---
	15	3270	1593	699,00	---	---	---	---
	20	4596	2239	871,00	---	---	---	---

EN442 output at 20°C room temperature

TEMPO - H 030

TEMW.030 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	330	161	131,00	11	448	215	214,00
	15	544	267	155,00	16	592	281	252,00
	20	762	373	180,00	21	779	368	267,00
050	10	413	202	142,00	11	561	269	231,00
	15	680	333	170,00	16	740	352	276,00
	20	953	467	198,00	21	974	460	294,00
060	10	496	242	153,00	11	673	323	246,00
	15	815	399	184,00	16	888	422	297,00
	20	1144	561	217,00	21	1169	552	321,00
070	10	578	282	175,00	11	785	376	282,00
	15	951	466	213,00	16	1036	492	345,00
	20	1334	654	253,00	21	1364	644	375,00
080	10	661	323	186,00	11	897	430	299,00
	15	1087	533	228,00	16	1184	563	369,00
	20	1525	747	273,00	21	1558	736	404,00
090	10	743	363	198,00	11	1009	484	316,00
	15	1223	599	244,00	16	1332	633	394,00
	20	1715	841	293,00	21	1753	828	432,00
100	10	826	403	217,00	11	1121	537	347,00
	15	1359	666	269,00	16	1480	703	434,00
	20	1906	934	325,00	21	1948	920	480,00
110	10	909	444	230,00	11	1233	591	365,00
	15	1495	733	288,00	16	1628	774	461,00
	20	2097	1028	347,00	21	2143	1012	511,00
120	10	991	484	240,00	11	1345	645	382,00
	15	1631	799	302,00	16	1776	844	486,00
	20	2287	1121	367,00	21	2338	1105	540,00
140	10	1156	565	271,00	11	1569	752	427,00
	15	1903	933	342,00	16	2072	985	545,00
	20	2668	1308	438,00	21	2727	1288	646,00
160	10	1322	646	314,00	11	1794	860	496,00
	15	2174	1066	402,00	16	2368	1126	643,00
	20	3050	1495	517,00	21	3117	1473	762,00
180	10	1487	726	340,00	11	2018	967	536,00
	15	2446	1199	437,00	16	2664	1266	698,00
	20	3431	1682	562,00	21	3506	1656	828,00
200	10	1652	807	370,00	11	2242	1074	579,00
	15	2718	1332	500,00	16	2960	1407	800,00
	20	3812	1868	611,00	21	3896	1841	897,00
220	10	1817	887	421,00	11	2466	1182	660,00
	15	2990	1465	572,00	16	3256	1548	917,00
	20	4193	2055	702,00	21	4286	2025	1033,00
240	10	1982	968	452,00	11	2690	1289	708,00
	15	3262	1599	614,00	16	3552	1688	984,00
	20	4574	2242	755,00	21	4675	2209	1110,00
260	10	2148	1049	480,00	11	2915	1397	752,00
	15	3533	1732	654,00	16	3848	1829	1046,00
	20	4956	2429	805,00	21	5065	2393	1183,00
280	10	2313	1130	516,00	11	3139	1504	802,00
	15	3805	1865	699,00	16	4144	1970	1113,00
	20	5337	2616	861,00	21	5454	2577	1261,00
300	10	2478	1210	542,00	11	3363	1612	843,00
	15	4077	1998	735,00	16	4440	2110	1170,00
	20	5718	2802	907,00	21	5844	2761	1329,00

EN442 output at 20°C room temperature

H040 · TEMPO

TEMW.040 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	385	189	140,00	11	506	243	222,00
	15	627	309	167,00	16	680	323	264,00
	20	878	433	192,00	21	910	428	280,00
050	10	482	236	151,00	11	632	303	240,00
	15	784	386	182,00	16	850	403	288,00
	20	1098	541	211,00	21	1137	535	307,00
060	10	578	284	163,00	11	758	363	256,00
	15	941	464	197,00	16	1020	484	311,00
	20	1318	650	230,00	21	1364	641	335,00
070	10	674	331	186,00	11	885	424	293,00
	15	1098	541	227,00	16	1190	564	359,00
	20	1537	758	268,00	21	1592	749	390,00
080	10	770	378	198,00	11	1011	485	311,00
	15	1254	618	243,00	16	1360	645	384,00
	20	1757	866	288,00	21	1819	855	419,00
090	10	867	425	211,00	11	1138	546	329,00
	15	1411	695	260,00	16	1530	726	410,00
	20	1976	974	310,00	21	2047	963	449,00
100	10	963	472	231,00	11	1264	606	361,00
	15	1568	773	286,00	16	1700	806	451,00
	20	2196	1083	343,00	21	2274	1069	498,00
110	10	1059	520	245,00	11	1390	666	380,00
	15	1725	850	306,00	16	1870	887	480,00
	20	2416	1191	366,00	21	2501	1176	530,00
120	10	1156	567	256,00	11	1517	727	398,00
	15	1882	928	321,00	16	2040	968	504,00
	20	2635	1299	386,00	21	2729	1283	559,00
140	10	1348	661	289,00	11	1770	849	445,00
	15	2195	1082	365,00	16	2380	1129	569,00
	20	3074	1516	461,00	21	3184	1497	669,00
160	10	1541	756	334,00	11	2022	969	516,00
	15	2509	1237	426,00	16	2720	1290	668,00
	20	3514	1733	542,00	21	3638	1711	787,00
180	10	1733	850	363,00	11	2275	1091	558,00
	15	2822	1391	464,00	16	3060	1452	726,00
	20	3953	1949	589,00	21	4093	1925	855,00
200	10	1926	945	395,00	11	2528	1212	604,00
	15	3136	1546	530,00	16	3400	1613	830,00
	20	4392	2166	641,00	21	4548	2139	927,00
220	10	2119	1040	448,00	11	2781	1333	687,00
	15	3450	1700	603,00	16	3740	1774	949,00
	20	4831	2382	734,00	21	5003	2353	1064,00
240	10	2311	1134	482,00	11	3034	1455	738,00
	15	3763	1855	649,00	16	4080	1935	1019,00
	20	5270	2599	790,00	21	5458	2567	1146,00
260	10	2504	1229	511,00	11	3286	1576	783,00
	15	4077	2009	690,00	16	4420	2097	1082,00
	20	5710	2816	842,00	21	5912	2780	1219,00
280	10	2696	1323	550,00	11	3539	1697	836,00
	15	4390	2164	738,00	16	4760	2258	1152,00
	20	6149	3032	900,00	21	6367	2994	1300,00
300	10	2889	1417	577,00	11	3792	1818	878,00
	15	4704	2318	776,00	16	5100	2419	1211,00
	20	6588	3249	949,00	21	6822	3208	1370,00

EN442 output at 20°C room temperature

TEMPO - H050

TEMW.050 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	430	212	150,00	11	554	266	233,00
	15	694	344	179,00	16	759	359	276,00
	20	970	481	206,00	21	1033	484	293,00
050	10	538	265	162,00	11	693	332	251,00
	15	867	430	195,00	16	949	449	301,00
	20	1213	602	225,00	21	1291	605	321,00
060	10	646	318	174,00	11	832	399	268,00
	15	1040	516	211,00	16	1139	539	324,00
	20	1455	722	246,00	21	1549	725	350,00
070	10	753	371	199,00	11	970	465	306,00
	15	1214	602	242,00	16	1329	629	374,00
	20	1698	842	284,00	21	1807	846	406,00
080	10	861	424	211,00	11	1109	532	324,00
	15	1387	688	259,00	16	1518	719	399,00
	20	1940	962	305,00	21	2066	968	436,00
090	10	968	477	225,00	11	1247	598	343,00
	15	1561	774	277,00	16	1708	809	427,00
	20	2183	1083	327,00	21	2324	1088	466,00
100	10	1076	530	246,00	11	1386	665	376,00
	15	1734	860	304,00	16	1898	898	469,00
	20	2425	1203	362,00	21	2582	1209	516,00
110	10	1184	584	261,00	11	1525	732	397,00
	15	1907	946	325,00	16	2088	988	498,00
	20	2668	1323	386,00	21	2840	1330	550,00
120	10	1291	636	273,00	11	1663	798	415,00
	15	2081	1032	340,00	16	2278	1078	523,00
	20	2910	1443	406,00	21	3098	1451	580,00
140	10	1506	742	310,00	11	1940	931	466,00
	15	2428	1204	387,00	16	2657	1258	592,00
	20	3395	1684	486,00	21	3615	1693	694,00
160	10	1722	849	356,00	11	2218	1064	538,00
	15	2774	1376	451,00	16	3037	1438	692,00
	20	3880	1924	569,00	21	4131	1935	814,00
180	10	1937	955	386,00	11	2495	1197	582,00
	15	3121	1548	491,00	16	3416	1617	752,00
	20	4365	2165	618,00	21	4648	2177	883,00
200	10	2152	1061	421,00	11	2772	1330	630,00
	15	3468	1720	559,00	16	3796	1797	859,00
	20	4850	2405	672,00	21	5164	2418	958,00
220	10	2367	1167	476,00	11	3049	1463	715,00
	15	3815	1892	634,00	16	4176	1977	980,00
	20	5335	2646	767,00	21	5680	2660	1097,00
240	10	2582	1273	513,00	11	3326	1596	769,00
	15	4162	2064	683,00	16	4555	2156	1053,00
	20	5820	2886	827,00	21	6197	2902	1182,00
260	10	2798	1379	544,00	11	3604	1729	816,00
	15	4508	2236	726,00	16	4935	2336	1118,00
	20	6305	3127	880,00	21	6713	3144	1258,00
280	10	3013	1485	585,00	11	3881	1862	871,00
	15	4855	2408	776,00	16	5314	2516	1191,00
	20	6790	3367	941,00	21	7230	3386	1341,00
300	10	3228	1591	614,00	11	4158	1995	915,00
	15	5202	2580	816,00	16	5694	2695	1251,00
	20	7275	3608	991,00	21	7746	3628	1413,00

EN442 output at 20°C room temperature

H060 - TEMPO

TEMW.060 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	468	232	161,00	11	598	287	243,00
	15	746	372	188,00	16	834	394	285,00
	20	1043	520	217,00	21	1153	538	304,00
050	10	585	290	173,00	11	747	359	262,00
	15	933	466	204,00	16	1042	492	310,00
	20	1304	651	236,00	21	1441	672	332,00
060	10	702	348	187,00	11	896	430	281,00
	15	1120	559	222,00	16	1250	591	335,00
	20	1565	781	258,00	21	1729	806	362,00
070	10	819	406	212,00	11	1046	502	319,00
	15	1306	652	254,00	16	1459	689	386,00
	20	1826	911	298,00	21	2017	941	420,00
080	10	936	463	225,00	11	1195	574	338,00
	15	1493	745	271,00	16	1667	788	412,00
	20	2086	1041	319,00	21	2306	1076	450,00
090	10	1053	521	240,00	11	1345	646	358,00
	15	1679	838	290,00	16	1876	886	440,00
	20	2347	1171	342,00	21	2594	1210	482,00
100	10	1170	579	263,00	11	1494	717	392,00
	15	1866	931	318,00	16	2084	985	483,00
	20	2608	1301	378,00	21	2882	1344	533,00
110	10	1287	637	278,00	11	1643	789	414,00
	15	2053	1024	341,00	16	2292	1083	514,00
	20	2869	1432	403,00	21	3170	1479	567,00
120	10	1404	695	290,00	11	1793	861	433,00
	15	2239	1117	356,00	16	2501	1182	540,00
	20	3130	1562	424,00	21	3458	1613	598,00
140	10	1638	811	332,00	11	2092	1004	488,00
	15	2612	1303	407,00	16	2918	1379	611,00
	20	3651	1822	507,00	21	4035	1882	715,00
160	10	1872	927	380,00	11	2390	1147	562,00
	15	2986	1490	472,00	16	3334	1575	713,00
	20	4173	2082	591,00	21	4611	2151	837,00
180	10	2106	1043	412,00	11	2689	1291	608,00
	15	3359	1676	514,00	16	3751	1772	776,00
	20	4694	2342	642,00	21	5188	2420	908,00
200	10	2340	1159	450,00	11	2988	1434	659,00
	15	3732	1862	585,00	16	4168	1969	885,00
	20	5216	2603	700,00	21	5764	2688	986,00
220	10	2574	1275	506,00	11	3287	1578	745,00
	15	4105	2048	661,00	16	4585	2166	1007,00
	20	5738	2863	796,00	21	6340	2957	1127,00
240	10	2808	1390	547,00	11	3586	1721	803,00
	15	4478	2234	713,00	16	5002	2363	1084,00
	20	6259	3123	859,00	21	6917	3226	1214,00
260	10	3042	1506	579,00	11	3884	1864	851,00
	15	4852	2421	758,00	16	5418	2560	1150,00
	20	6781	3383	914,00	21	7493	3495	1291,00
280	10	3276	1622	623,00	11	4183	2008	909,00
	15	5225	2607	811,00	16	5835	2757	1225,00
	20	7302	3643	977,00	21	8070	3764	1377,00
300	10	3510	1738	654,00	11	4482	2151	955,00
	15	5598	2793	852,00	16	6252	2954	1288,00
	20	7824	3904	1029,00	21	8646	4033	1451,00

EN442 output at 20°C room temperature

TEMPO - H070

TEMW.070 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	499	248	170,00	11	636	305	253,00
	15	789	396	198,00	16	904	426	295,00
	20	1101	553	228,00	21	1271	590	316,00
050	10	624	311	183,00	11	795	382	272,00
	15	986	495	214,00	16	1130	533	321,00
	20	1377	691	248,00	21	1589	738	344,00
060	10	749	373	198,00	11	954	458	292,00
	15	1183	594	233,00	16	1356	639	347,00
	20	1652	829	271,00	21	1906	885	375,00
070	10	874	435	224,00	11	1113	534	331,00
	15	1380	692	266,00	16	1582	746	398,00
	20	1927	967	311,00	21	2224	1033	434,00
080	10	998	497	237,00	11	1272	611	351,00
	15	1578	792	284,00	16	1808	852	425,00
	20	2202	1105	333,00	21	2542	1181	464,00
090	10	1123	559	253,00	11	1431	687	372,00
	15	1775	891	304,00	16	2034	959	454,00
	20	2478	1244	358,00	21	2859	1328	497,00
100	10	1248	621	277,00	11	1590	764	407,00
	15	1972	989	333,00	16	2260	1065	498,00
	20	2753	1382	394,00	21	3177	1476	550,00
110	10	1373	683	294,00	11	1749	840	430,00
	15	2169	1088	357,00	16	2486	1172	530,00
	20	3028	1520	421,00	21	3495	1623	585,00
120	10	1498	746	306,00	11	1908	916	449,00
	15	2366	1187	373,00	16	2712	1279	557,00
	20	3304	1659	442,00	21	3812	1771	616,00
140	10	1747	869	351,00	11	2226	1069	508,00
	15	2761	1385	428,00	16	3164	1492	632,00
	20	3854	1935	530,00	21	4448	2066	738,00
160	10	1997	994	401,00	11	2544	1222	583,00
	15	3155	1583	494,00	16	3616	1705	736,00
	20	4405	2211	615,00	21	5083	2361	861,00
180	10	2246	1118	435,00	11	2862	1374	631,00
	15	3550	1781	538,00	16	4068	1918	800,00
	20	4955	2488	668,00	21	5719	2657	934,00
200	10	2496	1242	476,00	11	3180	1527	685,00
	15	3944	1979	611,00	16	4520	2131	912,00
	20	5506	2764	728,00	21	6354	2952	1015,00
220	10	2746	1367	533,00	11	3498	1680	773,00
	15	4338	2177	690,00	16	4972	2344	1036,00
	20	6057	3041	826,00	21	6989	3247	1157,00
240	10	2995	1491	577,00	11	3816	1832	833,00
	15	4733	2375	745,00	16	5424	2557	1115,00
	20	6607	3317	893,00	21	7625	3542	1249,00
260	10	3245	1615	611,00	11	4134	1985	883,00
	15	5127	2573	791,00	16	5876	2770	1184,00
	20	7158	3594	949,00	21	8260	3837	1327,00
280	10	3494	1739	657,00	11	4452	2138	943,00
	15	5522	2771	846,00	16	6328	2983	1262,00
	20	7708	3870	1015,00	21	8896	4132	1416,00
300	10	3744	1863	690,00	11	4770	2291	991,00
	15	5916	2968	889,00	16	6780	3196	1325,00
	20	8259	4146	1069,00	21	9531	4427	1491,00

EN442 output at 20°C room temperature

H090 - TEMPO

TEMW.090 LLL TT.101

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	548	275	189,00	11	703	338	272,00
	15	848	431	220,00	16	1038	487	317,00
	20	1183	601	253,00	21	1508	694	341,00
050	10	685	344	203,00	11	879	423	292,00
	15	1060	538	238,00	16	1298	609	343,00
	20	1479	751	274,00	21	1885	868	370,00
060	10	821	412	220,00	11	1055	507	314,00
	15	1272	646	258,00	16	1558	732	372,00
	20	1774	901	299,00	21	2262	1042	403,00
070	10	958	481	249,00	11	1231	592	356,00
	15	1484	754	294,00	16	1817	853	425,00
	20	2070	1051	342,00	21	2639	1215	464,00
080	10	1095	550	263,00	11	1406	676	377,00
	15	1696	861	312,00	16	2077	975	453,00
	20	2366	1202	365,00	21	3016	1389	496,00
090	10	1232	619	281,00	11	1582	760	400,00
	15	1908	969	335,00	16	2336	1097	484,00
	20	2661	1352	391,00	21	3393	1562	531,00
100	10	1369	688	307,00	11	1758	845	437,00
	15	2120	1077	366,00	16	2596	1219	531,00
	20	2957	1502	431,00	21	3770	1736	585,00
110	10	1506	756	326,00	11	1934	930	462,00
	15	2332	1185	392,00	16	2856	1341	565,00
	20	3253	1652	459,00	21	4147	1910	623,00
120	10	1643	825	340,00	11	2110	1014	482,00
	15	2544	1292	409,00	16	3115	1463	592,00
	20	3548	1802	481,00	21	4524	2083	655,00
140	10	1917	963	392,00	11	2461	1183	548,00
	15	2968	1508	471,00	16	3634	1706	675,00
	20	4140	2103	577,00	21	5278	2431	785,00
160	10	2190	1100	445,00	11	2813	1352	627,00
	15	3392	1723	541,00	16	4154	1950	782,00
	20	4731	2403	666,00	21	6032	2778	911,00
180	10	2464	1238	483,00	11	3164	1521	679,00
	15	3816	1938	589,00	16	4673	2194	850,00
	20	5323	2704	723,00	21	6786	3125	989,00
200	10	2738	1375	529,00	11	3516	1690	738,00
	15	4240	2154	668,00	16	5192	2438	968,00
	20	5914	3004	789,00	21	7540	3472	1075,00
220	10	3012	1513	589,00	11	3868	1859	829,00
	15	4664	2369	749,00	16	5711	2681	1095,00
	20	6505	3304	890,00	21	8294	3819	1220,00
240	10	3286	1650	639,00	11	4219	2028	896,00
	15	5088	2584	812,00	16	6230	2925	1181,00
	20	7097	3605	964,00	21	9048	4167	1319,00
260	10	3559	1788	677,00	11	4571	2197	949,00
	15	5512	2800	860,00	16	6750	3169	1253,00
	20	7688	3905	1023,00	21	9802	4514	1401,00
280	10	3833	1925	728,00	11	4922	2366	1015,00
	15	5936	3015	922,00	16	7269	3413	1336,00
	20	8280	4206	1095,00	21	10556	4861	1494,00
300	10	4107	2063	764,00	11	5274	2535	1065,00
	15	6360	3231	967,00	16	7788	3657	1402,00
	20	8871	4506	1151,00	21	11310	5208	1573,00

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

MINI WALL

Strikingly discrete

- Extremely suited to spaces with large windows and for dwarf walls under window seats.
- Heights from 8cm
- Beautiful in combination with the free-standing Mini for glazed façades.
- Stable one-piece casing.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as freestanding model for glazed façades. See page 136.

MINI WALL sandblast grey (001)





MINI WALL

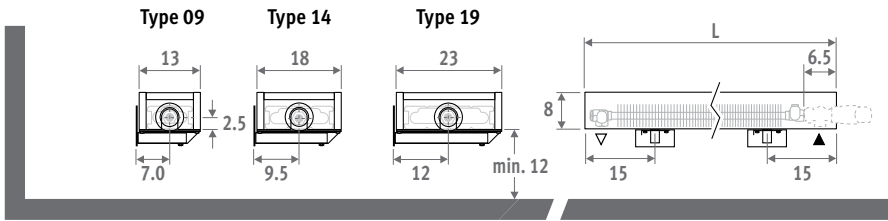


MINI WALL MOUNTED MODEL

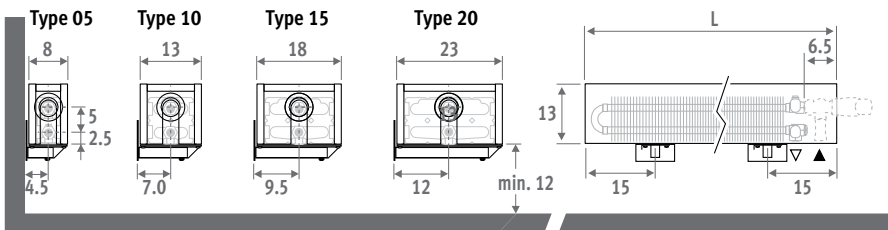


DIMENSIONS (in cm)

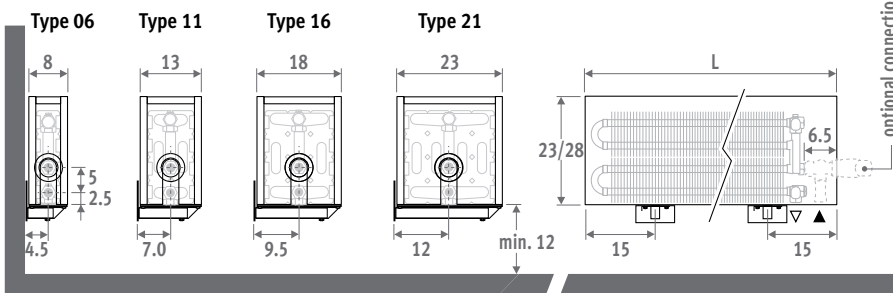
HEIGHT 008 (opposite end connections)



HEIGHT 013



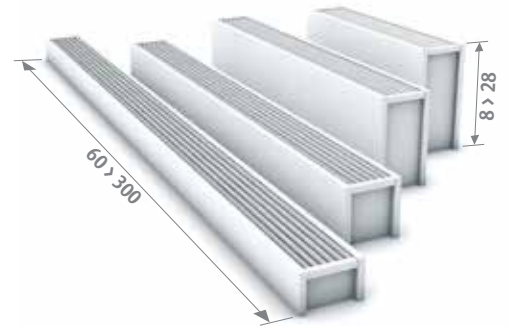
HEIGHT 023 / 028



Also available as freestanding model for glazed façades. See page 136.

ORDERING CODE

code height length type colour
MINW . 008 060 09 . XXX
 fill in colour code ↓



DELIVERY

Easy to install by one person.

Standard delivery:

- Low-H₂O heat exchanger, air vent 1/8" and drain plug 1/2"
- casing in one piece for connection left or right
- wall brackets in the same colour as the casing

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

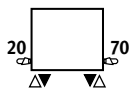
CONNECTION

Standard connection:

Height 008: opposite end connection, flow left or right

Other heights: same end connection, left or right connection.

It is not possible to connect to the wall from inside the casing, as the casing includes a closed rear panel.



CONNECTION SETS

Mini height 013/023/028

Connection to the floor:

use set 104 (see page 136)

Connection to the wall:

Jaga H-valve for one or two pipe

TRV head and sleeve couplings Eurocone 3/4" included.

Mini height 008

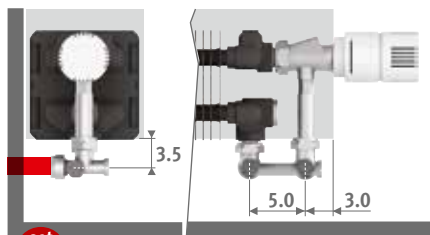
Connection to the floor:

use set 222 (see page 329).

Connection to the wall:

use set 25 (see page 332) and

1 angle 90° M24xM24 (see page 338).



Set 103

CODE 1-PIPE/2-PIPE

€



COLO.HBSW.JC.4...

88,00



COLO.HBSW.JW.4...

78,00

fill in sleeve coupling code

Precision metal tube 14/1 **114**

Precision metal tube 15/1 **115**

Precision metal tube 16/1 **116**

RPE/ALU tube 16/2 **616**

Other connections:

See chapter "Connection sets and valves Low-H₂O" for all connection options and technical information

MINI WALL

MINW.HHH LLL TT.XXX

L H 008					H 013					H 023					H 028				
Type	Watts	Watts	€	€	Type	Watts	Watts	€	€	Type	Watts	Watts	€	€	Type	Watts	Watts	€	€
	75/65	55/45	st. colour	other		75/65	55/45	st. colour	other		75/65	55/45	st. colour	other		75/65	55/45	st. colour	other
060	---	---	---	---	05	197	96	198,00	271,00	06	323	157	314,00	407,00	06	342	167	347,00	462,00
09	255	124	195,00	265,00	10	303	147	228,00	307,00	11	601	288	346,00	445,00	11	653	313	380,00	503,00
14	416	202	228,00	308,00	15	508	246	269,00	358,00	16	785	374	408,00	518,00	16	860	409	444,00	580,00
19	572	277	252,00	336,00	20	717	348	300,00	393,00	21	1021	484	430,00	544,00	21	1127	533	468,00	609,00
070	---	---	---	---	05	230	112	213,00	287,00	06	377	183	341,00	435,00	06	399	195	374,00	491,00
09	298	144	209,00	282,00	10	354	171	247,00	327,00	11	701	336	378,00	477,00	11	762	365	412,00	536,00
14	486	236	246,00	328,00	15	593	288	293,00	383,00	16	916	436	450,00	562,00	16	1003	477	488,00	626,00
19	667	323	276,00	361,00	20	837	406	331,00	426,00	21	1191	564	479,00	594,00	21	1315	622	516,00	659,00
080	---	---	---	---	05	263	128	221,00	296,00	06	431	210	355,00	450,00	06	456	223	387,00	506,00
09	340	165	217,00	291,00	10	404	196	257,00	338,00	11	802	384	394,00	496,00	11	871	417	429,00	554,00
14	555	269	257,00	341,00	15	678	329	307,00	399,00	16	1046	498	473,00	587,00	16	1146	545	511,00	651,00
19	762	369	290,00	377,00	20	956	464	348,00	445,00	21	1361	645	505,00	622,00	21	1503	710	544,00	689,00
090	---	---	---	---	05	296	144	228,00	305,00	06	485	236	367,00	464,00	06	513	251	401,00	521,00
09	383	186	225,00	299,00	10	455	220	265,00	348,00	11	902	432	408,00	511,00	11	980	469	444,00	571,00
14	625	303	268,00	352,00	15	762	370	320,00	413,00	16	1177	560	496,00	610,00	16	1290	613	533,00	674,00
19	858	416	302,00	391,00	20	1076	522	365,00	463,00	21	1531	725	530,00	649,00	21	1691	799	569,00	715,00
100	---	---	---	---	05	329	160	240,00	319,00	06	539	262	389,00	488,00	06	570	278	423,00	545,00
09	425	206	237,00	313,00	10	505	245	282,00	366,00	11	1002	480	435,00	540,00	11	1089	522	471,00	600,00
14	694	336	284,00	370,00	15	847	411	340,00	435,00	16	1308	623	531,00	647,00	16	1433	681	570,00	713,00
19	953	462	324,00	414,00	20	1195	580	393,00	492,00	21	1701	806	573,00	694,00	21	1879	888	612,00	760,00
110	---	---	---	---	05	362	176	250,00	332,00	06	593	288	408,00	511,00	06	627	306	442,00	570,00
09	468	227	247,00	327,00	10	556	269	294,00	382,00	11	1102	528	456,00	565,00	11	1198	574	493,00	628,00
14	763	370	298,00	387,00	15	932	452	358,00	457,00	16	1439	685	560,00	681,00	16	1576	749	599,00	748,00
19	1048	508	341,00	435,00	20	1315	638	415,00	519,00	21	1871	886	607,00	733,00	21	2067	977	648,00	804,00
120	---	---	---	---	05	395	192	264,00	351,00	06	647	315	427,00	535,00	06	684	334	463,00	596,00
09	510	247	260,00	344,00	10	606	294	310,00	403,00	11	1202	576	479,00	593,00	11	1307	626	516,00	657,00
14	833	404	313,00	408,00	15	1016	493	378,00	482,00	16	1570	747	589,00	716,00	16	1720	818	630,00	786,00
19	1144	554	361,00	460,00	20	1434	696	439,00	549,00	21	2041	967	640,00	773,00	21	2255	1066	683,00	845,00
140	---	---	---	---	05	461	224	286,00	380,00	06	755	367	466,00	585,00	06	798	390	505,00	652,00
09	595	288	282,00	374,00	10	707	342	337,00	438,00	11	1403	672	523,00	650,00	11	1525	730	563,00	719,00
14	972	471	342,00	445,00	15	1186	575	413,00	527,00	16	1831	872	648,00	788,00	16	2006	954	692,00	863,00
19	1334	647	413,00	521,00	20	1673	812	506,00	626,00	21	2381	1128	744,00	890,00	21	2631	1244	790,00	968,00
160	---	---	---	---	05	526	256	341,00	458,00	06	862	419	552,00	698,00	06	912	445	598,00	776,00
09	680	330	335,00	448,00	10	808	391	402,00	526,00	11	1603	768	620,00	774,00	11	1742	834	668,00	856,00
14	1110	538	408,00	531,00	15	1355	657	494,00	631,00	16	2093	996	773,00	941,00	16	2293	1090	824,00	1029,00
19	1525	739	492,00	621,00	20	1912	928	604,00	747,00	21	2722	1289	887,00	1061,00	21	3006	1421	940,00	1152,00
180	---	---	---	---	05	592	288	390,00	521,00	06	970	472	618,00	783,00	06	1026	501	668,00	868,00
09	765	371	383,00	510,00	10	909	440	455,00	595,00	11	1804	864	692,00	865,00	11	1960	939	744,00	955,00
14	1249	605	461,00	600,00	15	1525	740	556,00	709,00	16	2354	1121	861,00	1048,00	16	2579	1226	916,00	1143,00
19	1715	831	554,00	700,00	20	2151	1044	677,00	838,00	21	3062	1450	986,00	1182,00	21	3382	1599	1043,00	1280,00
200	---	---	---	---	05	658	320	422,00	568,00	06	1078	524	668,00	849,00	06	1140	557	723,00	943,00
09	850	412	415,00	555,00	10	1010	489	494,00	649,00	11	2004	960	749,00	940,00	11	2178	1043	806,00	1038,00
14	1388	673	519,00	672,00	15	1694	822	627,00	796,00	16	2616	1245	975,00	1181,00	16	2866	1363	1035,00	1285,00
19	1906	924	600,00	760,00	20	2390	1159	734,00	911,00	21	3402	1611	1067,00	1282,00	21	3758	1776	1130,00	1389,00
220	---	---	---	---	05	724	352	496,00	673,00	06	1186	577	776,00	993,00	06	1254	612	840,00	1102,00
09	935	453	485,00	654,00	10	1111	538	577,00	764,00	11	2204	1056	868,00	1095,00	11	2396	1148	934,00	1209,00
14	1527	740	603,00	785,00	15	1863	904	731,00	933,00	16	2878	1370	1129,00	1372,00	16	3153	1499	1200,00	1493,00
19	2097	1016	699,00	890,00	20	2629	1275	857,00	1068,00	21	3742	1772	1240,00	1493,00	21	4134	1954	1313,00	1617,00
240	---	---	---	---	05	790	384	528,00	718,00	06	1294	629	825,00	1058,00	06	1368	668	893,00	1174,00
09	1020	494	516,00	697,00	10	1212	587	615,00	816,00	11	2405	1152	924,00	1168,00	11	2614	1252	995,00	1289,00
14	1666	807	642,00	837,00	15	2033	986	779,00	995,00	16	3139	1494	1203,00	1464,00	16	3439	1635	1278,00	1592,00
19	2287	1108	746,00	951,00	20	2868	1391	915,00	1142,00	21	4082	1933	1325,00	1596,00	21	4510	2132	1402,00	1728,00
260	---	---	---	---	05	855	415	559,00	760,00	06	1401	681	875,00	1122,00	06	1482	724	946,00	1244,00
09	1105	536	546,00	738,00	10	1313	636	652,00	864,00	11	2605	1248	981,00	1240,00	11	2831	1356	1055,00	1365,00
14	1804	874	680,00	887,00	15	2202	1068	825,00	1054,00	16	3401	1619	1277,00	1554,00	16	3726	1772	1356,00	1688,00
19	2478	1201	792,00	1009,00	20	3107	1507	972,00	1212,00	21	4423	2095	1409,00	1696,00	21	4885	2309	1490,00	1835,00

EN442 output at 20°C room temperature

Mini wall mounted model is also available in lengths 280 and 300 cm, see: www.jaga.com.pl

jaga

CLIMATE DESIGNERS

KNOCKONWOOD

Warm power, noble wood

- Subtle, timeless design, curved one piece wooden mantle with a high-grade veneer finish.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.



design award
winner



The mark of
responsible forestry

*Certification only for
oak natural,
beech natural,
maple natural,
oak bleached,
beech bleached,
oak wenge-colour*

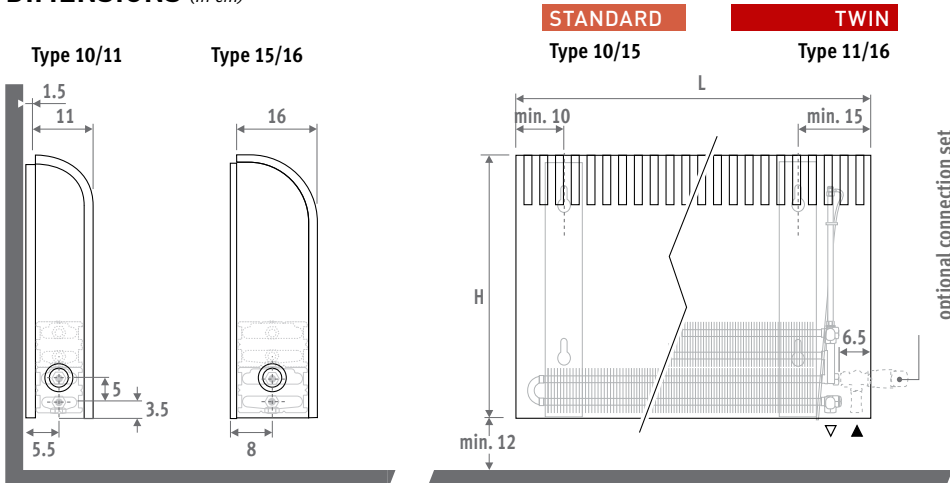




KNOCKONWOOD



DIMENSIONS (in cm)



DELIVERY

Delivered in a cardboard box, which can also be used as protection on site after installation. Standard delivery:

- Low-H₂O heat exchanger with wall brackets, fixing kit, extended air vent 1/8" and drain plug 1/2"
- casing in one piece with wooden cover in plywood with high-grade veneer and metal side panels in sandblast grey (001)
- cover plate in stainless steel effect for the side panel at the opposite end from the valve

WOOD FINISHES

The wooden casing is finished with a scratch-resistant polyurethane varnish, satin mat, gloss degree 40%. High UV resistance.

Available from stock in height 055 and lengths from 060 to 140

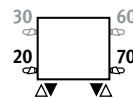


700 Oak natural 740 Zebrano natural*

CONNECTION

Standard connection:
Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:
add to the code of the radiator /30 (left) or /60 (right)
Ex. KNOW.030 060 06.xxx/60
High level valve details : see "Connection sets & Valves".



Optional remote controlled valve:
add to the code of the radiator /00.

Ex. KNOW.030 060 06.xxx/00
For valve set prices see chapter "Connection sets & valves"

ORDERING CODE

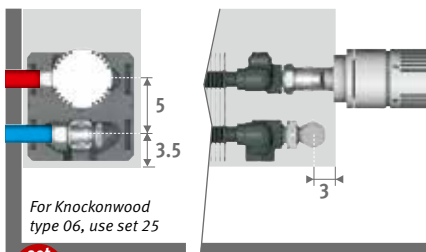
code	height	length	type	colour
KNOW .	055	060	10 .	XXX
<i>fill in type of wood</i>				



CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225

CODE 2-PIPE €

COLO.SW2.JC.4... 71,00

COLO.SW2.JW.4... 61,00

fill in sleeve coupling code

Precision metal tube 14/1 114

Precision metal tube 15/1 115

Precision metal tube 16/1 116

RPE/ALU tube 16/2 616

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

KNOCKONWOOD

STANDARD RANGE

KNOW.HHH LLL TT.XXX

	STANDARD				TWIN			
	Type	Watts	Watts	€	Type	Watts	Watts	€
		75/65	55/45			75/65	55/45	
L	H 055							
060	10	660	322	674,00	11	718	336	763,00
	15	1001	492	717,00	16	1063	499	825,00
080	10	880	429	750,00	11	958	448	859,00
	15	1335	657	805,00	16	1418	666	941,00
100	10	1100	536	868,00	11	1197	560	993,00
	15	1669	821	940,00	16	1772	832	1100,00
120	10	1320	643	1014,00	11	1436	672	1152,00
	15	2003	985	1096,00	16	2126	998	1275,00
140	10	1540	751	1140,00	11	1676	784	1289,00
	15	2337	1150	1232,00	16	2481	1165	1429,00

AVAILABLE ON REQUEST

Other wood finishes:

	
760 Maple natural	720 Beech natural
	
701 Oak bleached	721 Beech bleached
	
710 Mahogany*	702 Oak wenge-colour
	
780 Walnut*	<i>* no FSC certification</i>

Other dimensions:

Height 030 and 090cm. Length 180 and 220 cm



Not available per piece! For your personalized offer
tel. 0032 11 29 41 12

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

PLAY

Playful warmth, colourful comfort

- Completely pre-assembled and mounted casing, consisting of painted MDF panels with aluminium spacer rings.
- Standard pencil-proof grille, to prevent small objects or waste falling into the casing.
- Optional protective base grille.
- Integrated valve with thermostat in the front panel.
- Connections can be completely concealed within the casing.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.



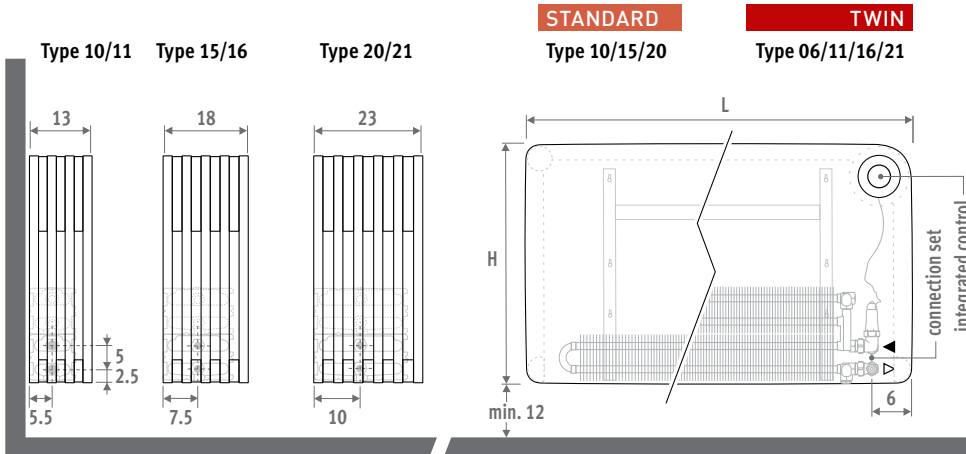
PLAY PIANO





PLAY

DIMENSIONS (in cm)



DELIVERY

Delivered in a cardboard box, which can also be used as protection on site after installation. standard delivery:

- Low-H₂O heat exchanger with wall brackets and fixing kit, air vent 1/8" and drain plug 1/2"
- one piece casing, completely mounted, consisting of lacquered MDF panels with anodised aluminium spacer rings
- premounted and integrated control in the front panel in the top right hand corner, included valve and sleeve couplings for connection to the wall or to the floor
- pencil-proof grille

COLOURS

Scratch resistant polyurethane finish with a soft structured mat surface. High UV resistance.

Category 1



WHI Play White

Category 2



BLA Play Black **PIA** Play Piano

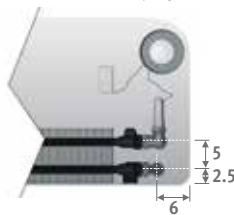


BOY Play4Boy **GIR** Play4Girl

ORDERING CODE

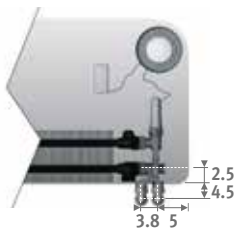
Connection to the wall within the casing

code height length type colour conn.
PLAW. 035 060 10 .XXX /WR /TIB /...
 Enter colour code
 To the wall, right /WR
 To the wall, left /WL
 Always 2-Pipe /TIB
 Fill in sleeve coupling code: see p. 324



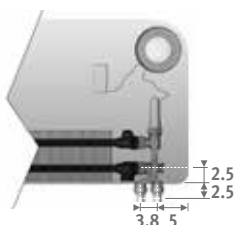
Connection to the wall via bottom of the casing

code height length type colour conn.
PLAW. 035 060 10 .XXX /WR /TPB /...
 Enter colour code
 To the wall, right /WR
 To the wall, left /WL
 2-pipe /TPB
 1-pipe /TPO
 Fill in sleeve coupling code: see p. 324



Connection to the floor

code height length type colour conn.
PLAW. 035 060 10 .XXX /FR /TPB /...
 Enter colour code
 To the floor, right /FR
 To the floor, left /FL
 2-pipe /TPB
 1-pipe /TPO
 Fill in sleeve coupling code: see p. 324

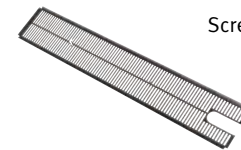


CREATE YOUR OWN COLOURS OR CREATE YOUR OWN PRINT

Design your own colour combination or print on the front panel. For more info go to: export@jaga.be



BASE GRILLE



Screens the bottom of the casing. Colour black (RAL 9005)

	code	length	type	model
ORDERING CODE	5641.000	060	10	/PLA
	Type 10/11	15/16	20/21	
L	€	€	€	€
060	31,00	34,00	35,00	
080	33,00	37,00	38,00	
100	35,00	40,00	42,00	
120	38,00	44,00	49,00	

STANDARD					TWIN					
Type	Watts 75/65	Watts 55/45	€ cat. 1	€ cat. 2	Type	Watts 75/65	Watts 55/45	€ cat. 1	€ cat. 2	
L H 035										
060	10	529	262	795,00	1015,00	11	583	279	880,00	1100,00
	15	805	400	889,00	1158,00	16	870	413	991,00	1260,00
	20	1104	551	976,00	1288,00	21	1217	573	1068,00	1380,00
080	10	705	349	855,00	1123,00	11	777	372	957,00	1226,00
	15	1074	533	955,00	1276,00	16	1160	551	1083,00	1404,00
	20	1472	735	1059,00	1437,00	21	1622	763	1176,00	1554,00
100	10	881	436	902,00	1214,00	11	971	465	1016,00	1328,00
	15	1342	667	1015,00	1394,00	16	1450	688	1161,00	1540,00
	20	1840	919	1131,00	1568,00	21	2028	954	1266,00	1703,00
120	10	1057	523	951,00	1313,00	11	1165	558	1082,00	1445,00
	15	1610	800	1080,00	1511,00	16	1740	826	1249,00	1680,00
	20	2208	1102	1210,00	1715,00	21	2434	1145	1370,00	1875,00
L H 050										
060	10	591	290	841,00	1127,00	11	685	327	926,00	1212,00
	15	925	456	936,00	1278,00	16	1040	493	1037,00	1380,00
	20	1284	637	1031,00	1434,00	21	1461	689	1123,00	1526,00
080	10	788	386	903,00	1245,00	11	913	436	1006,00	1348,00
	15	1234	609	1012,00	1425,00	16	1386	657	1140,00	1553,00
	20	1712	849	1124,00	1600,00	21	1948	919	1242,00	1718,00
100	10	985	483	954,00	1355,00	11	1141	544	1069,00	1469,00
	15	1542	760	1077,00	1552,00	16	1733	822	1223,00	1697,00
	20	2140	1062	1201,00	1747,00	21	2435	1149	1336,00	1882,00
120	10	1182	579	1008,00	1467,00	11	1369	653	1139,00	1598,00
	15	1850	912	1145,00	1688,00	16	2080	987	1314,00	1857,00
	20	2568	1274	1284,00	1908,00	21	2922	1378	1444,00	2068,00
L H 065										
060	10	653	317	898,00	1248,00	11	778	369	983,00	1333,00
	15	1040	509	1001,00	1423,00	16	1187	562	1102,00	1525,00
	20	1454	717	1104,00	1591,00	21	1663	786	1196,00	1684,00
080	10	870	423	956,00	1377,00	11	1037	492	1059,00	1480,00
	15	1386	679	1074,00	1571,00	16	1582	750	1201,00	1699,00
	20	1938	956	1194,00	1766,00	21	2218	1049	1311,00	1884,00
100	10	1088	529	1007,00	1497,00	11	1296	615	1121,00	1612,00
	15	1733	849	1138,00	1709,00	16	1978	937	1283,00	1854,00
	20	2423	1195	1270,00	1926,00	21	2772	1311	1405,00	2061,00
120	10	1306	635	1064,00	1622,00	11	1555	738	1195,00	1754,00
	15	2080	1018	1210,00	1859,00	16	2374	1125	1379,00	2028,00
	20	2908	1434	1357,00	2101,00	21	3326	1573	1517,00	2261,00

EN442 output at 20°C room temperature



jaga

CLIMATE DESIGNERS

PANEL PLUS HORIZONTAL

Elegant simplicity and power

Streamlined, elegant design. The compact style of the Panel Plus allows creative freedom to the designer and saves space too! The Panel Plus can be fitted as a wall mounted radiator, but Jaga also offers a super compact, solid skirting model starting at a height of 6 cm! The robust design of the Panel Plus radiator with its hidden collectors provides an elegant simplicity that oozes quality.

Vertical version: see p. 112.
Freestanding version: see p. 160.

PANEL PLUS HORIZONTAL sandblast grey 001





PANEL PLUS HORIZONTAL 



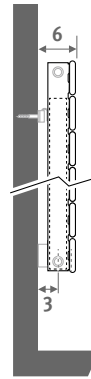
PANEL PLUS HORIZONTAL

DIMENSIONS (in cm)

- standard connection
- variant

Vertical version: see p. 112.
Freestanding version: see p. 160.

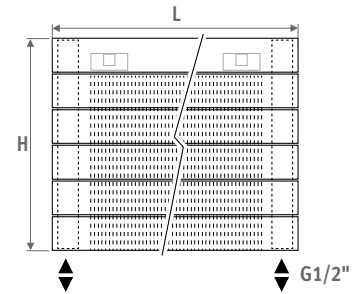
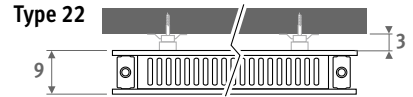
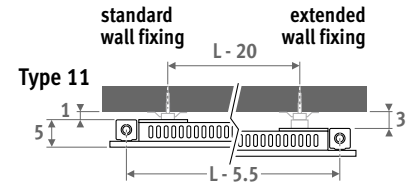
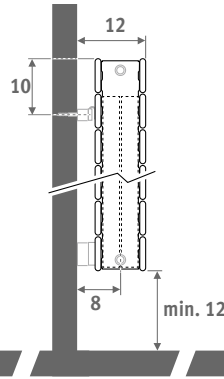
Type 11
standard
wall fixing



Type 11
extended
wall fixing



Type 22



DELIVERY

- connection 18 underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2"
- pre-mounted grille
- type 11 is provided with standard and extended wall fixings

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

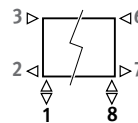
Code:

1° number = flow

2° number = return

Standard connection:

Code 18, reversible 18 or 81



Other connections (no surcharge):

- side connection:
 - one-sided: code 32 or 67 instead of 18
 - cross-over: code 37 or 62 instead of 18
- single point connection: code 11 (left) or 88 (right) instead of 18.

Always use a vertical diffusion tube (ø 10 to 12mm) min. 100 mm long and a reduction washer.

CONNECTION SETS

Example showing connection set to the wall

Jaga Deco double angled

TRV head and sleeve couplings included.



set 35	To the wall	€
	CODE.JH2.AC.1...	167,00

fill in sleeve coupling code	
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connection sets and sleeve couplings

see chapter "Connection sets and valves" for all connection options and technical information

PANEL PLUS HORIZONTAL

code height length type colour conn.
PPHW . 018 100 11 . XXX /18 /GR
 fill in colour code _____

Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
L H 018				
060	---	---	---	---
080	---	---	---	---
100	11 389	206	323,00	387,00
	22 626	314	604,00	725,00
120	11 466	246	356,00	428,00
	22 751	377	662,00	795,00
140	11 544	288	391,00	469,00
	22 876	440	722,00	866,00
160	11 622	329	426,00	512,00
	22 1001	503	784,00	941,00
180	11 699	369	461,00	553,00
	22 1126	565	842,00	1011,00
200	11 777	411	494,00	592,00
	22 1252	629	899,00	1079,00
220	11 855	452	528,00	634,00
	22 1377	691	959,00	1151,00
240	11 932	493	561,00	673,00
	22 1502	754	1016,00	1219,00
260	11 1010	534	597,00	716,00
	22 1627	817	1078,00	1294,00
280	11 1088	575	630,00	756,00
	22 1752	880	1136,00	1363,00
300	11 1166	616	665,00	798,00
	22 1877	942	1195,00	1434,00
L H 037				
060	11 380	201	379,00	455,00
	22 659	331	741,00	889,00
080	11 507	268	433,00	520,00
	22 879	441	840,00	1008,00
100	11 633	335	487,00	584,00
	22 1098	551	940,00	1128,00
120	11 760	402	541,00	650,00
	22 1318	662	1039,00	1246,00
140	11 887	469	594,00	713,00
	22 1538	772	1136,00	1364,00
160	11 1013	535	648,00	778,00
	22 1757	882	1237,00	1484,00
180	11 1140	603	701,00	841,00
	22 1977	993	1334,00	1601,00
200	11 1267	670	755,00	906,00
	22 2197	1103	1433,00	1720,00
220	11 1394	737	808,00	970,00
	22 2416	1213	1531,00	1837,00
240	11 1520	803	862,00	1034,00
	22 2636	1323	1630,00	1956,00
260	11 1647	871	915,00	1099,00
	22 2856	1434	1728,00	2074,00
280	11 1774	938	968,00	1162,00
	22 3075	1544	1825,00	2190,00
300	11 1900	1004	1021,00	1225,00
	22 3295	1654	1922,00	2307,00

Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
L H 024				
060	11 285	151	284,00	340,00
	22 477	239	547,00	656,00
080	11 380	201	324,00	388,00
	22 636	319	617,00	740,00
100	11 475	251	363,00	436,00
	22 794	399	687,00	825,00
120	11 570	301	400,00	480,00
	22 953	478	751,00	901,00
140	11 665	352	436,00	524,00
	22 1112	558	815,00	978,00
160	11 760	402	475,00	571,00
	22 1271	638	883,00	1060,00
180	11 855	452	512,00	614,00
	22 1430	718	947,00	1137,00
200	11 950	502	548,00	658,00
	22 1589	798	1011,00	1213,00
220	11 1045	552	585,00	702,00
	22 1748	878	1075,00	1290,00
240	11 1140	603	623,00	747,00
	22 1907	957	1141,00	1369,00
260	11 1235	653	659,00	791,00
	22 2065	1037	1206,00	1448,00
280	11 1330	703	696,00	835,00
	22 2224	1117	1270,00	1524,00
300	11 1425	753	733,00	879,00
	22 2383	1196	1333,00	1600,00
L H 043				
060	11 425	225	426,00	511,00
	22 742	373	836,00	1003,00
080	11 566	299	488,00	585,00
	22 989	497	951,00	1141,00
100	11 708	374	548,00	658,00
	22 1236	621	1066,00	1279,00
120	11 849	449	611,00	733,00
	22 1483	745	1182,00	1419,00
140	11 991	524	672,00	807,00
	22 1730	869	1297,00	1557,00
160	11 1132	598	735,00	881,00
	22 1978	993	1413,00	1695,00
180	11 1274	673	797,00	957,00
	22 2225	1117	1530,00	1836,00
200	11 1415	748	859,00	1031,00
	22 2472	1241	1644,00	1973,00
220	11 1557	823	920,00	1104,00
	22 2719	1365	1759,00	2110,00
240	11 1698	898	982,00	1179,00
	22 2966	1489	1876,00	2251,00
260	11 1840	973	1044,00	1253,00
	22 3214	1614	1990,00	2389,00
280	11 1981	1047	1107,00	1329,00
	22 3461	1738	2108,00	2530,00
300	11 2123	1122	1170,00	1404,00
	22 3708	1862	2226,00	2671,00

Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
L H 031				
060	11 334	177	331,00	397,00
	22 571	287	641,00	770,00
080	11 445	235	378,00	454,00
	22 761	382	728,00	874,00
100	11 556	294	424,00	509,00
	22 951	477	813,00	975,00
120	11 668	353	467,00	560,00
	22 1142	573	888,00	1066,00
140	11 779	412	516,00	619,00
	22 1332	669	978,00	1173,00
160	11 890	470	560,00	673,00
	22 1522	764	1057,00	1269,00
180	11 1001	529	606,00	727,00
	22 1713	860	1140,00	1368,00
200	11 1113	588	651,00	781,00
	22 1903	955	1221,00	1465,00
220	11 1224	647	695,00	835,00
	22 2093	1051	1302,00	1562,00
240	11 1335	706	742,00	890,00
	22 2283	1146	1384,00	1661,00
260	11 1446	764	788,00	946,00
	22 2474	1242	1469,00	1762,00
280	11 1558	824	836,00	1003,00
	22 2664	1337	1556,00	1867,00
300	11 1669	882	883,00	1060,00
	22 2854	1433	1640,00	1968,00
L H 050				
060	11 468	247	474,00	569,00
	22 819	411	934,00	1121,00
080	11 624	330	544,00	652,00
	22 1092	548	1065,00	1278,00
100	11 780	412	612,00	734,00
	22 1365	685	1194,00	1432,00
120	11 936	495	682,00	819,00
	22 1638	822	1326,00	1592,00
140	11 1091	577	751,00	902,00
	22 1911	959	1458,00	1750,00
160	11 1247	659	822,00	987,00
	22 2185	1097	1591,00	1909,00
180	11 1403	742	891,00	1070,00
	22 2458	1234	1722,00	2066,00
200	11 1559	824	962,00	1154,00
	22 2731	1371	1856,00	2227,00
220	11 1715	907	1031,00	1237,00
	22 3004	1508	1986,00	2383,00
240	11 1871	989	1103,00	1323,00
	22 3277	1645	2121,00	2545,00
260	11 2027	1071	1173,00	1408,00
	22 3550	1782	2254,00	2705,00
280	11 2183	1154	1243,00	1492,00
	22 3823	1919	2385,00	2862,00
300	11 2339	1236	1312,00	1575,00
	22 4096	2056	2515,00	3019,00

EN442 output at 20°C room temperature

PANEL PLUS HORIZONTAL

	Type	Watts	Watts	£	£
		75/65	55/45	st. colour	other
L H 056					
060	11	510	270	521,00	625,00
	22	892	448	1031,00	1237,00
080	11	680	359	598,00	718,00
	22	1190	597	1177,00	1412,00
100	11	850	449	673,00	807,00
	22	1487	747	1319,00	1583,00
120	11	1020	539	752,00	903,00
	22	1784	896	1471,00	1765,00
140	11	1190	629	830,00	996,00
	22	2082	1045	1618,00	1941,00
160	11	1360	719	909,00	1090,00
	22	2379	1194	1767,00	2121,00
180	11	1530	809	986,00	1184,00
	22	2676	1343	1916,00	2300,00
200	11	1700	899	1066,00	1279,00
	22	2974	1493	2067,00	2480,00
220	11	1870	988	1144,00	1373,00
	22	3271	1642	2216,00	2659,00
240	11	2040	1078	1222,00	1467,00
	22	3569	1792	2364,00	2836,00
260	11	2210	1168	1300,00	1560,00
	22	3866	1941	2513,00	3016,00
280	11	2380	1258	1377,00	1653,00
	22	4163	2090	2659,00	3191,00
300	11	2549	1347	1455,00	1746,00
	22	4461	2240	2807,00	3369,00

	Type	Watts	Watts	£	£
		75/65	55/45	st. colour	other
L H 069					
060	11	592	313	607,00	729,00
	22	1025	515	1207,00	1448,00
080	11	789	417	693,00	832,00
	22	1367	686	1372,00	1646,00
100	11	986	521	781,00	938,00
	22	1709	858	1539,00	1847,00
120	11	1183	625	871,00	1046,00
	22	2051	1030	1714,00	2056,00
140	11	1381	730	963,00	1155,00
	22	2392	1201	1889,00	2267,00
160	11	1578	834	1055,00	1266,00
	22	2734	1373	2067,00	2481,00
180	11	1775	938	1146,00	1376,00
	22	3076	1544	2242,00	2691,00
200	11	1972	1042	1239,00	1486,00
	22	3418	1716	2419,00	2903,00
220	11	2169	1146	1331,00	1597,00
	22	3760	1888	2597,00	3116,00
240	11	2367	1251	1422,00	1706,00
	22	4101	2059	2772,00	3326,00
260	11	2564	1355	1515,00	1818,00
	22	4443	2231	2950,00	3540,00
280	11	2761	1459	1605,00	1926,00
	22	4785	2402	3124,00	3749,00
300	11	2958	1563	1697,00	2037,00
	22	5127	2574	3302,00	3962,00

	Type	Watts	Watts	£	£
		75/65	55/45	st. colour	other
L H 081					
060	11	671	355	681,00	817,00
	22	1143	574	1357,00	1628,00
080	11	895	473	774,00	929,00
	22	1524	765	1537,00	1844,00
100	11	1119	591	869,00	1042,00
	22	1905	957	1719,00	2062,00
120	11	1342	709	970,00	1163,00
	22	2286	1148	1914,00	2297,00
140	11	1566	827	1070,00	1284,00
	22	2667	1340	2108,00	2530,00
160	11	1790	946	1171,00	1405,00
	22	3048	1531	2303,00	2763,00
180	11	2013	1064	1271,00	1525,00
	22	3430	1723	2497,00	2997,00
200	11	2237	1182	1373,00	1648,00
	22	3811	1914	2693,00	3232,00
220	11	2461	1300	1474,00	1769,00
	22	4192	2106	2890,00	3468,00
240	11	2684	1418	1574,00	1889,00
	22	4573	2297	3082,00	3699,00
260	11	2908	1536	1676,00	2011,00
	22	4954	2488	3279,00	3935,00
280	11	3132	1655	1775,00	2131,00
	22	5335	2680	3472,00	4167,00
300	11	3356	1773	1878,00	2253,00
	22	5716	2871	3669,00	4403,00

EN442 output at 20°C room temperature

Panel Plus is available from 6cm high up to 94 cm, see: www.jaga.com.pl

jaga

CLIMATE DESIGNERS

HEATWAVE

Playful curves
out of a concrete shell

This gorgeous sculptured piece hangs on your wall like a work of art, drawing all eyes to it... This intriguing radiator is the first to unite the fine details of art and pure craftsmanship with industrial efficiency. The playful, sensuous curls form a deliberate contrast with their intractable concrete shell.

Design by Joris Laarman.





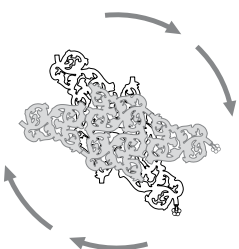
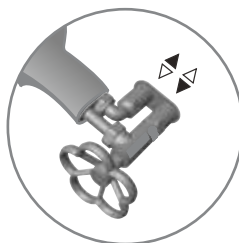
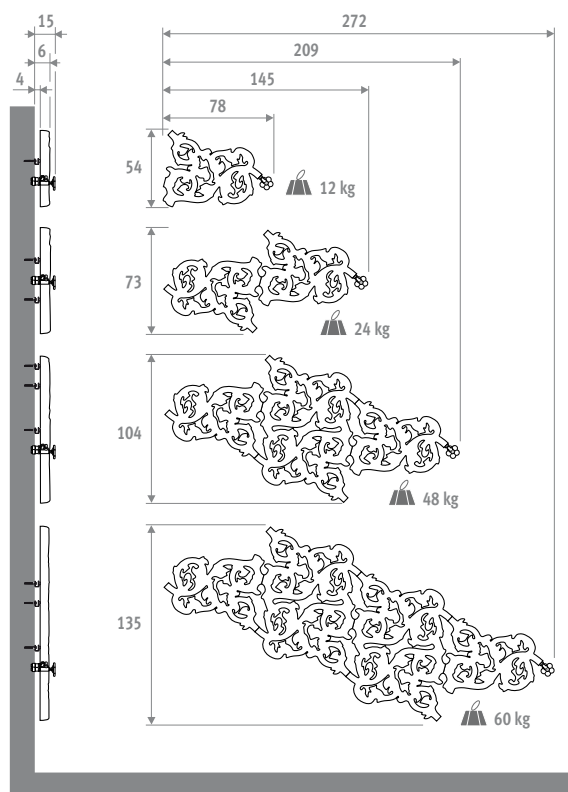
HEATWAVE





HEATWAVE

DIMENSIONS (in cm)



The Heatwave can be mounted in any orientation through 360°.

code	model	colour
HEAW . 001	OS	XXX
fill in colour code _____		

Model	Watts		€	
	75/65	55/45	st. colour	other
OS	232	126	1703,00	2044,00
OM	430	236	2919,00	3503,00
OL	820	449	5595,00	6715,00
XL	1255	709	7907,00	9488,00

EN442 output at 20°C room temperature

DELIVERY

- wall mounted radiator from mineral composite, with scratch resistant lacquer finish
- depending on the model, delivered in 1, 2, 3 or 4 parts
- manual valve with hand wheel
- double built-in box for connection to wall 3/4" eurocone
- wall fixings
- installation template

COLOURS

Standard colours:



623 matt black



628 stone grey

Other colours: RAL range on demand.

CONNECTIONS

Provide an air vent on the central heating pipework above the radiator

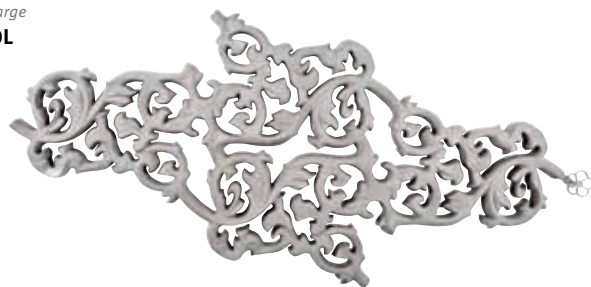
small
OS



medium
OM



large
OL



extra-large
XL



EN 442

jaga

CLIMATE DESIGNERS

INSTALLATION IN A WALL RECESS

The comfort solution for minimalist architecture.

- The perfect built-in solution without sacrificing heating capacity.
- Space-saving.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

EXAMPLE BUILT-IN WALL (front cover not included)



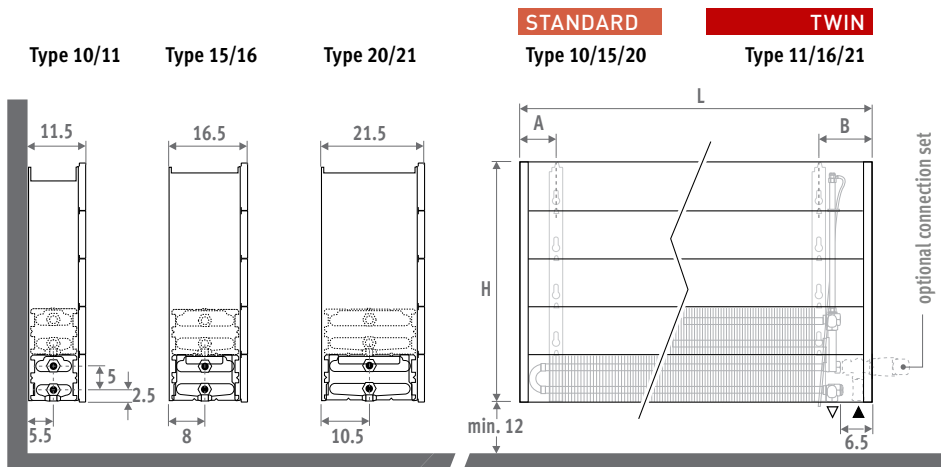


INSTALLATION IN A WALL RECESS



INSTALLATION IN A WALL RECESS

DIMENSIONS (in cm)



DELIVERY

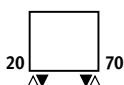
Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

Standard delivery:

- Low-H₂O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- separation wall dark grey lacquered (not suitable as finished casing)

CONNECTION

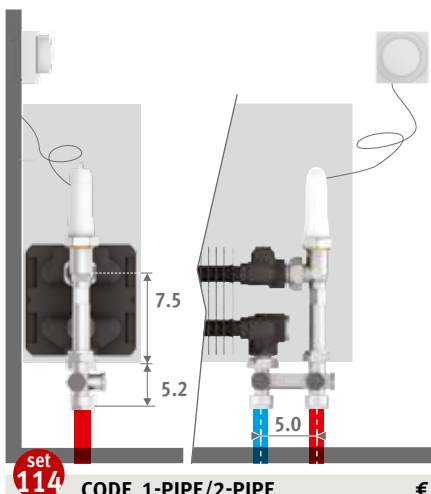
Standard connection bottom end left or right



CONNECTION SETS

To the floor, with remote controlled thermostatic head

TRV head and sleeve couplings Eurocone 3/4" included.



Set 114 CODE 1-PIPE/2-PIPE €

COLO.VBSF.RD.4... 148,00

- fill in sleeve coupling code
- Precision metal tube 14/1 114
 - Precision metal tube 15/1 115
 - Precision metal tube 16/1 116
 - RPE/ALU tube 16/2 616

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

ORDERING CODE

code	height	length	type
BIWW .	020	040	10

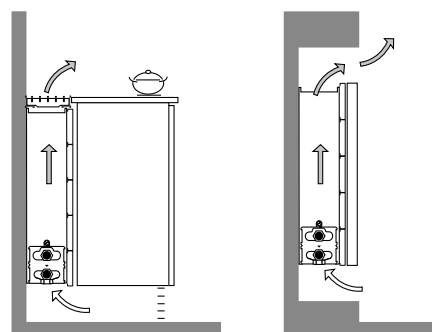
GUIDELINES FOR INSTALLATION

Cupboards should be built in a way that permits access to the heat exchanger for regular maintenance.

In order to prevent dirt from falling into the heat exchanger, fit the grille a little higher than the cupboard edge.

The outputs indicated are based on a free air flow of 75% of the depth. If the free opening is smaller, a correction factor must be applied to calculate the heat output.

% Air flow	Correction factor
75	1.00
60	0.96
50	0.92
40	0.84
30	0.66



H020 - INSTALLATION IN A WALL RECESS

BIWW.020 LLL TT

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	262	127	88,00	---	---	---	---
	15	436	212	107,00	---	---	---	---
	20	613	299	127,00	---	---	---	---
050	10	328	159	97,00	---	---	---	---
	15	545	265	119,00	---	---	---	---
	20	766	373	142,00	---	---	---	---
060	10	393	191	106,00	---	---	---	---
	15	654	319	131,00	---	---	---	---
	20	919	448	158,00	---	---	---	---
070	10	459	223	124,00	---	---	---	---
	15	763	372	155,00	---	---	---	---
	20	1072	522	188,00	---	---	---	---
080	10	524	255	133,00	---	---	---	---
	15	872	425	168,00	---	---	---	---
	20	1226	597	205,00	---	---	---	---
090	10	590	287	142,00	---	---	---	---
	15	981	478	181,00	---	---	---	---
	20	1379	672	222,00	---	---	---	---
100	10	655	318	158,00	---	---	---	---
	15	1090	531	202,00	---	---	---	---
	20	1532	746	249,00	---	---	---	---
110	10	721	350	167,00	---	---	---	---
	15	1199	584	217,00	---	---	---	---
	20	1685	821	267,00	---	---	---	---
120	10	786	382	176,00	---	---	---	---
	15	1308	637	229,00	---	---	---	---
	20	1838	895	284,00	---	---	---	---
140	10	917	446	199,00	---	---	---	---
	15	1526	743	260,00	---	---	---	---
	20	2145	1045	346,00	---	---	---	---
160	10	1048	509	235,00	---	---	---	---
	15	1744	850	310,00	---	---	---	---
	20	2451	1194	412,00	---	---	---	---
180	10	1179	573	256,00	---	---	---	---
	15	1962	956	340,00	---	---	---	---
	20	2758	1343	450,00	---	---	---	---
200	10	1310	637	278,00	---	---	---	---
	15	2180	1062	393,00	---	---	---	---
	20	3064	1493	489,00	---	---	---	---
220	10	1441	700	319,00	---	---	---	---
	15	2398	1168	453,00	---	---	---	---
	20	3370	1642	567,00	---	---	---	---
240	10	1572	764	344,00	---	---	---	---
	15	2616	1274	487,00	---	---	---	---
	20	3677	1791	611,00	---	---	---	---
260	10	1703	827	367,00	---	---	---	---
	15	2834	1381	520,00	---	---	---	---
	20	3983	1940	652,00	---	---	---	---
280	10	1834	891	390,00	---	---	---	---
	15	3052	1487	552,00	---	---	---	---
	20	4290	2090	694,00	---	---	---	---
300	10	1965	955	412,00	---	---	---	---
	15	3270	1593	582,00	---	---	---	---
	20	4596	2239	734,00	---	---	---	---

Installation in a wall recess is also available in heights 70 and 90 cm, see: www.jaga.com.pl

EN442 output at 20°C room temperature

INSTALLATION IN A WALL RECESS ■ H 030

BIWW.030 LLL TT

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	330	161	94,00	11	448	215	184,00
	15	544	267	113,00	16	592	281	217,00
	20	762	373	133,00	21	779	368	227,00
050	10	413	202	103,00	11	561	269	199,00
	15	680	333	126,00	16	740	352	238,00
	20	953	467	148,00	21	974	460	251,00
060	10	496	242	113,00	11	673	323	214,00
	15	815	399	139,00	16	888	422	258,00
	20	1144	561	165,00	21	1169	552	276,00
070	10	578	282	132,00	11	785	376	246,00
	15	951	466	164,00	16	1036	492	302,00
	20	1334	654	197,00	21	1364	644	325,00
080	10	661	323	142,00	11	897	430	262,00
	15	1087	533	177,00	16	1184	563	324,00
	20	1525	747	214,00	21	1558	736	351,00
090	10	743	363	152,00	11	1009	484	277,00
	15	1223	599	192,00	16	1332	633	348,00
	20	1715	841	232,00	21	1753	828	377,00
100	10	826	403	169,00	11	1121	537	305,00
	15	1359	666	213,00	16	1480	703	385,00
	20	1906	934	260,00	21	1948	920	422,00
110	10	909	444	180,00	11	1233	591	322,00
	15	1495	733	229,00	16	1628	774	409,00
	20	2097	1028	280,00	21	2143	1012	450,00
120	10	991	484	190,00	11	1345	645	338,00
	15	1631	799	242,00	16	1776	844	431,00
	20	2287	1121	297,00	21	2338	1105	477,00
140	10	1156	565	216,00	11	1569	752	378,00
	15	1903	933	276,00	16	2072	985	486,00
	20	2668	1308	362,00	21	2727	1288	576,00
160	10	1322	646	253,00	11	1794	860	442,00
	15	2174	1066	328,00	16	2368	1126	576,00
	20	3050	1495	430,00	21	3117	1473	682,00
180	10	1487	726	276,00	11	2018	967	478,00
	15	2446	1199	359,00	16	2664	1266	627,00
	20	3431	1682	470,00	21	3506	1656	742,00
200	10	1652	807	300,00	11	2242	1074	516,00
	15	2718	1332	416,00	16	2960	1407	722,00
	20	3812	1868	512,00	21	3896	1841	804,00
220	10	1817	887	343,00	11	2466	1182	589,00
	15	2990	1465	478,00	16	3256	1548	830,00
	20	4193	2055	591,00	21	4286	2025	928,00
240	10	1982	968	371,00	11	2690	1289	634,00
	15	3262	1599	515,00	16	3552	1688	891,00
	20	4574	2242	638,00	21	4675	2209	1000,00
260	10	2148	1049	395,00	11	2915	1397	673,00
	15	3533	1732	548,00	16	3848	1829	947,00
	20	4956	2429	681,00	21	5065	2393	1065,00
280	10	2313	1130	421,00	11	3139	1504	714,00
	15	3805	1865	583,00	16	4144	1970	1004,00
	20	5337	2616	726,00	21	5454	2577	1132,00
300	10	2478	1210	444,00	11	3363	1612	752,00
	15	4077	1998	615,00	16	4440	2110	1057,00
	20	5718	2802	767,00	21	5844	2761	1195,00

EN442 output at
20°C room temperature

Installation in a wall recess is also available in
heights 70 and 90 cm, see: www.jaga.com.pl

H040 - INSTALLATION IN A WALL RECESS

BIWW.040 LLL TT

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	385	189	101,00	11	506	243	190,00
	15	627	309	121,00	16	680	323	226,00
	20	878	433	141,00	21	910	428	235,00
050	10	482	236	109,00	11	632	303	206,00
	15	784	386	134,00	16	850	403	247,00
	20	1098	541	157,00	21	1137	535	260,00
060	10	578	284	121,00	11	758	363	222,00
	15	941	464	148,00	16	1020	484	269,00
	20	1318	650	175,00	21	1364	641	286,00
070	10	674	331	141,00	11	885	424	255,00
	15	1098	541	174,00	16	1190	564	313,00
	20	1537	758	208,00	21	1592	749	337,00
080	10	770	378	151,00	11	1011	485	271,00
	15	1254	618	188,00	16	1360	645	336,00
	20	1757	866	225,00	21	1819	855	363,00
090	10	867	425	162,00	11	1138	546	287,00
	15	1411	695	204,00	16	1530	726	361,00
	20	1976	974	244,00	21	2047	963	390,00
100	10	963	472	180,00	11	1264	606	317,00
	15	1568	773	227,00	16	1700	806	399,00
	20	2196	1083	274,00	21	2274	1069	436,00
110	10	1059	520	192,00	11	1390	666	335,00
	15	1725	850	244,00	16	1870	887	424,00
	20	2416	1191	294,00	21	2501	1176	466,00
120	10	1156	567	202,00	11	1517	727	351,00
	15	1882	928	257,00	16	2040	968	447,00
	20	2635	1299	311,00	21	2729	1283	492,00
140	10	1348	661	232,00	11	1770	849	395,00
	15	2195	1082	296,00	16	2380	1129	507,00
	20	3074	1516	381,00	21	3184	1497	596,00
160	10	1541	756	271,00	11	2022	969	460,00
	15	2509	1237	349,00	16	2720	1290	598,00
	20	3514	1733	451,00	21	3638	1711	703,00
180	10	1733	850	295,00	11	2275	1091	498,00
	15	2822	1391	382,00	16	3060	1452	651,00
	20	3953	1949	493,00	21	4093	1925	766,00
200	10	1926	945	323,00	11	2528	1212	538,00
	15	3136	1546	441,00	16	3400	1613	749,00
	20	4392	2166	537,00	21	4548	2139	830,00
220	10	2119	1040	368,00	11	2781	1333	614,00
	15	3450	1700	505,00	16	3740	1774	858,00
	20	4831	2382	618,00	21	5003	2353	956,00
240	10	2311	1134	398,00	11	3034	1455	661,00
	15	3763	1855	546,00	16	4080	1935	923,00
	20	5270	2599	669,00	21	5458	2567	1031,00
260	10	2504	1229	424,00	11	3286	1576	702,00
	15	4077	2009	581,00	16	4420	2097	981,00
	20	5710	2816	713,00	21	5912	2780	1098,00
280	10	2696	1323	452,00	11	3539	1697	745,00
	15	4390	2164	619,00	16	4760	2258	1041,00
	20	6149	3032	761,00	21	6367	2994	1168,00
300	10	2889	1417	477,00	11	3792	1818	785,00
	15	4704	2318	652,00	16	5100	2419	1095,00
	20	6588	3249	804,00	21	6822	3208	1233,00

Installation in a wall recess is also available in heights 70 and 90 cm, see: www.jaga.com.pl

EN442 output at 20°C room temperature

INSTALLATION IN A WALL RECESS ■ H 050

BIWW.050 LLL TT

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	430	212	107,00	11	554	266	197,00
	15	694	344	129,00	16	759	359	233,00
	20	970	481	149,00	21	1033	484	244,00
050	10	538	265	116,00	11	693	332	212,00
	15	867	430	142,00	16	949	449	255,00
	20	1213	602	165,00	21	1291	605	269,00
060	10	646	318	128,00	11	832	399	229,00
	15	1040	516	157,00	16	1139	539	278,00
	20	1455	722	185,00	21	1549	725	296,00
070	10	753	371	150,00	11	970	465	264,00
	15	1214	602	184,00	16	1329	629	323,00
	20	1698	842	219,00	21	1807	846	348,00
080	10	861	424	160,00	11	1109	532	281,00
	15	1387	688	199,00	16	1518	719	347,00
	20	1940	962	237,00	21	2066	968	375,00
090	10	968	477	172,00	11	1247	598	298,00
	15	1561	774	215,00	16	1708	809	373,00
	20	2183	1083	257,00	21	2324	1088	403,00
100	10	1076	530	192,00	11	1386	665	328,00
	15	1734	860	239,00	16	1898	898	412,00
	20	2425	1203	287,00	21	2582	1209	450,00
110	10	1184	584	205,00	11	1525	732	348,00
	15	1907	946	257,00	16	2088	988	438,00
	20	2668	1323	309,00	21	2840	1330	480,00
120	10	1291	636	215,00	11	1663	798	365,00
	15	2081	1032	271,00	16	2278	1078	462,00
	20	2910	1443	327,00	21	3098	1451	508,00
140	10	1506	742	248,00	11	1940	931	412,00
	15	2428	1204	314,00	16	2657	1258	525,00
	20	3395	1684	401,00	21	3615	1693	616,00
160	10	1722	849	289,00	11	2218	1064	478,00
	15	2774	1376	369,00	16	3037	1438	618,00
	20	3880	1924	472,00	21	4131	1935	725,00
180	10	1937	955	315,00	11	2495	1197	519,00
	15	3121	1548	404,00	16	3416	1617	673,00
	20	4365	2165	516,00	21	4648	2177	789,00
200	10	2152	1061	345,00	11	2772	1330	562,00
	15	3468	1720	465,00	16	3796	1797	773,00
	20	4850	2405	563,00	21	5164	2418	857,00
220	10	2367	1167	392,00	11	3049	1463	639,00
	15	3815	1892	531,00	16	4176	1977	884,00
	20	5335	2646	646,00	21	5680	2660	984,00
240	10	2582	1273	425,00	11	3326	1596	688,00
	15	4162	2064	575,00	16	4555	2156	952,00
	20	5820	2886	701,00	21	6197	2902	1063,00
260	10	2798	1379	452,00	11	3604	1729	732,00
	15	4508	2236	612,00	16	4935	2336	1012,00
	20	6305	3127	747,00	21	6713	3144	1131,00
280	10	3013	1485	484,00	11	3881	1862	777,00
	15	4855	2408	652,00	16	5314	2516	1074,00
	20	6790	3367	797,00	21	7230	3386	1203,00
300	10	3228	1591	510,00	11	4158	1995	818,00
	15	5202	2580	687,00	16	5694	2695	1130,00
	20	7275	3608	841,00	21	7746	3628	1270,00

EN442 output at
20°C room temperature

Installation in a wall recess is also available in
heights 70 and 90 cm, see: www.jaga.com.pl

H060 - INSTALLATION IN A WALL RECESS

BIWW.060 LLL TT

L	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	468	232	115,00	11	598	287	205,00
	15	746	372	135,00	16	834	394	239,00
	20	1043	520	155,00	21	1153	538	250,00
050	10	585	290	124,00	11	747	359	221,00
	15	933	466	148,00	16	1042	492	262,00
	20	1304	651	172,00	21	1441	672	276,00
060	10	702	348	138,00	11	896	430	239,00
	15	1120	559	165,00	16	1250	591	286,00
	20	1565	781	192,00	21	1729	806	304,00
070	10	819	406	160,00	11	1046	502	274,00
	15	1306	652	193,00	16	1459	689	332,00
	20	1826	911	227,00	21	2017	941	357,00
080	10	936	463	171,00	11	1195	574	292,00
	15	1493	745	208,00	16	1667	788	356,00
	20	2086	1041	246,00	21	2306	1076	384,00
090	10	1053	521	185,00	11	1345	646	311,00
	15	1679	838	225,00	16	1876	886	383,00
	20	2347	1171	267,00	21	2594	1210	414,00
100	10	1170	579	205,00	11	1494	717	342,00
	15	1866	931	250,00	16	2084	985	423,00
	20	2608	1301	299,00	21	2882	1344	461,00
110	10	1287	637	219,00	11	1643	789	362,00
	15	2053	1024	270,00	16	2292	1083	450,00
	20	2869	1432	321,00	21	3170	1479	493,00
120	10	1404	695	230,00	11	1793	861	380,00
	15	2239	1117	284,00	16	2501	1182	475,00
	20	3130	1562	340,00	21	3458	1613	521,00
140	10	1638	811	267,00	11	2092	1004	431,00
	15	2612	1303	330,00	16	2918	1379	541,00
	20	3651	1822	417,00	21	4035	1882	633,00
160	10	1872	927	309,00	11	2390	1147	499,00
	15	2986	1490	386,00	16	3334	1575	635,00
	20	4173	2082	490,00	21	4611	2151	743,00
180	10	2106	1043	338,00	11	2689	1291	541,00
	15	3359	1676	424,00	16	3751	1772	693,00
	20	4694	2342	536,00	21	5188	2420	809,00
200	10	2340	1159	371,00	11	2988	1434	587,00
	15	3732	1862	488,00	16	4168	1969	796,00
	20	5216	2603	586,00	21	5764	2688	880,00
220	10	2574	1275	419,00	11	3287	1578	666,00
	15	4105	2048	555,00	16	4585	2166	908,00
	20	5738	2863	670,00	21	6340	2957	1008,00
240	10	2808	1390	455,00	11	3586	1721	720,00
	15	4478	2234	602,00	16	5002	2363	979,00
	20	6259	3123	727,00	21	6917	3226	1090,00
260	10	3042	1506	485,00	11	3884	1864	764,00
	15	4852	2421	640,00	16	5418	2560	1041,00
	20	6781	3383	775,00	21	7493	3495	1160,00
280	10	3276	1622	519,00	11	4183	2008	812,00
	15	5225	2607	683,00	16	5835	2757	1105,00
	20	7302	3643	827,00	21	8070	3764	1235,00
300	10	3510	1738	547,00	11	4482	2151	855,00
	15	5598	2793	720,00	16	6252	2954	1163,00
	20	7824	3904	874,00	21	8646	4033	1303,00

Installation in a wall recess is also available in heights 70 and 90 cm, see: www.jaga.com.pl

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

IGUANA CIRCO WALL

A child's drawing of the sun.

Inspired by a child's drawing, the Iguana Circo is an interpretation of the brightly shining sun, transformed into a fully functional work of art. Iguana has the essential, natural yet light hearted touch that creates a feeling of real warmth in its modern design. It's heating straight from the soul. Iguana Circo was the first "sun radiator". Available as a wall model, freestanding or to assemble around architectural columns.



Top 10
Design
Award
Winner
2000

ISH 1999
DESIGN PLUS

IGUANA CIRCO WALL traffic white 333

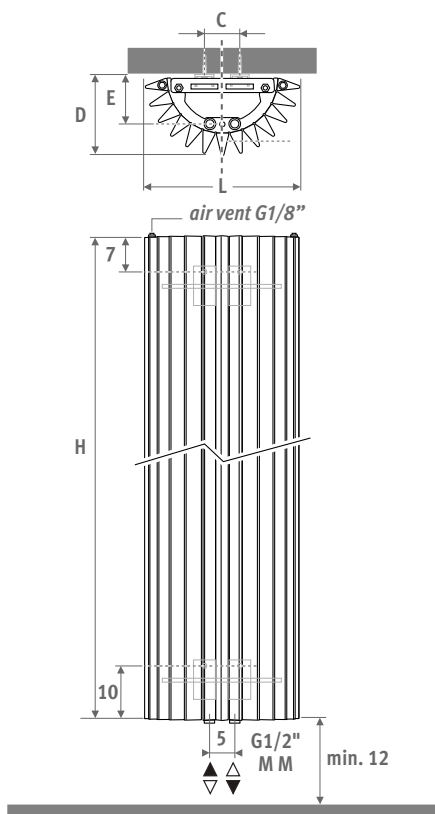




IGUANA CIRCO WALL

IGUANA CIRCO WALL

DIMENSIONS (in cm)



L	C	D	E
27.8	7.4	14.2	7.7
31.3	10.8	15.7	9.6
34.8	14.4	17.7	11.5

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"

COLOURS

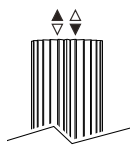
Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Top connection:
specify code 45 or 54 instead of MM (1° number is flow).
No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.




CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	238,00
set 41	CHROME	€
	CODE.PW3.AW.1...	153,00
	CODE.PW3.AC.1...	167,00

fill in sleeve coupling code

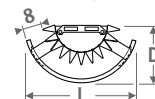
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	L rad.	L	D	€
Towel rail				
9087.013427	ø 27	43	22	223,00
9087.013427	ø 31	43	22	223,00
9087.013493	ø 34	49	25	223,00
Hat rack				
9087.014427	ø 27	43	22	257,00
9087.014427	ø 31	43	22	257,00
9087.014493	ø 34	49	25	257,00

Connection set with guard

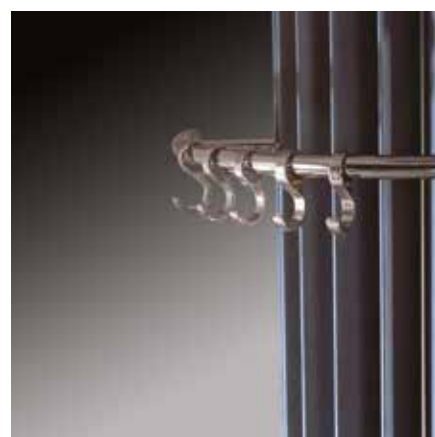
See "Connection sets and Valves" set 43 and 44.

Attention! floorboards need to be removed for the guard.

CIRCO WALL

code *height* *length* *colour* *conn.*
CIRW . 180 027 . XXX /MM
fill in colour code —

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L H 180				
027	801	385	544,00	653,00
031	946	454	627,00	753,00
034	1092	524	711,00	853,00
L H 192				
027	854	414	565,00	679,00
031	1009	489	652,00	783,00
034	1164	564	740,00	888,00
L H 200				
027	887	433	578,00	694,00
031	1048	511	668,00	801,00
034	1209	590	757,00	908,00
L H 220				
027	961	476	611,00	734,00
031	1136	563	707,00	848,00
034	1311	649	802,00	962,00
L H 240				
027	1024	515	644,00	773,00
031	1210	609	746,00	895,00
034	1397	703	848,00	1018,00



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CLIMATE DESIGNERS

IGUANA APLANO

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.

With the Iguana Aplano the slim triangular radiant pipes are placed alongside each other in a flat plane. Elegant simplicity with a frivolous touch.

Also available as "Plus" version for low flow temperatures.



Top 10
Design
Award
Winner
2000

ISH 1999
DESIGN PLUS
Sonderausstellung Paris

IGUANA WITH TOWEL RACK:

combines functionality with a high heat efficiency.

IGUANA APLANO

traffic white 333, optional towel rail





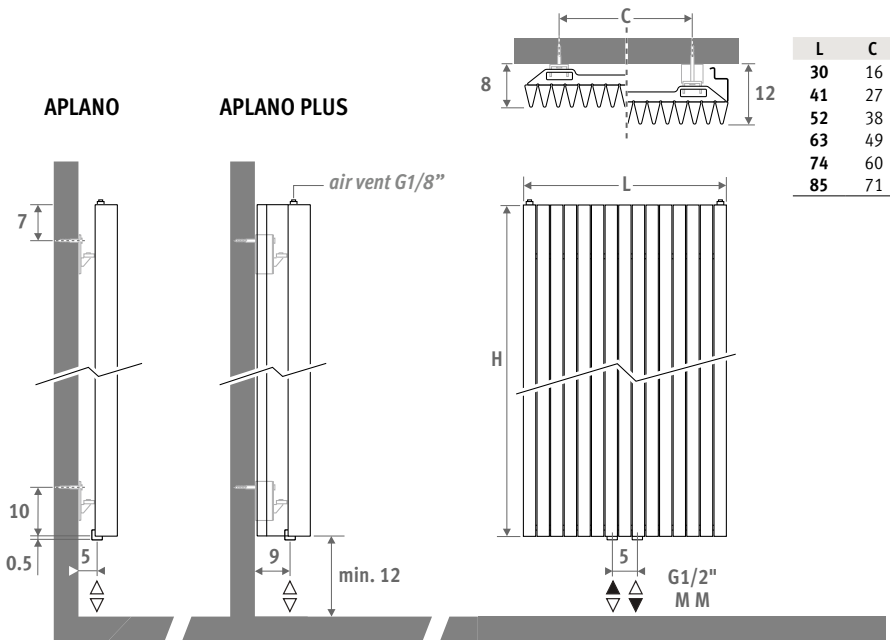
IGUANA APLANO

IGUANA APLANO

DIMENSIONS (in cm)



APLANO APLANO PLUS



L	C
30	16
41	27
52	38
63	49
74	60
85	71

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

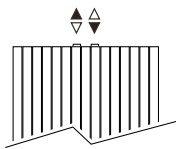
- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Top connection: specify code 45 or 54 instead of MM (1° number is flow).

No insert pipe should be ordered. Provide an air vent on the central heating pipework.

One pipe connection: connection sets 41, 42, 48 or 49. Max. 2 radiators per heating ring.



CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL

CODE.PW3.PS.1... 238,00

set 41

CHROME

CODE.PW3.AW.1... 153,00

CODE.PW3.AC.1... 167,00

fill in sleeve coupling code

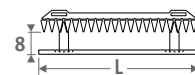
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections:

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

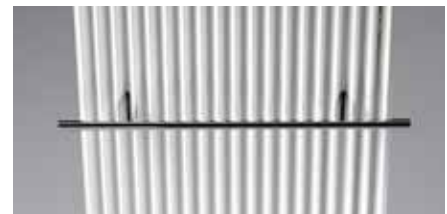
OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	L	L radiator	€
Towel rail			
9087.033560	56	41-52-63-74-85	223,00
9087.033660	66	63-74-85	223,00



CODE	L	L radiator	€
Hat rack			
9087.034560	56	41-52-63-74-85	257,00
9087.034660	66	63-74-85	257,00



APLANO

code	height	length	colour	conn.
APLW .	180	030 .	XXX	/MM
fill in colour code _____				

	Watts 75/65	Watts 55/45	€ st. colour	€ other
--	----------------	----------------	-----------------	------------

L	H 180			
030	700	352	495,00	594,00
041	954	480	646,00	775,00
052	1208	608	799,00	958,00
063	1463	736	950,00	1140,00
074	1717	864	1101,00	1321,00
085	1972	992	1252,00	1503,00

L	H 192			
030	733	369	514,00	617,00
041	999	503	672,00	807,00
052	1265	637	829,00	995,00
063	1532	772	987,00	1185,00
074	1798	906	1146,00	1375,00
085	2065	1040	1304,00	1564,00

L	H 200			
030	754	380	526,00	631,00
041	1028	519	688,00	826,00
052	1302	657	851,00	1021,00
063	1576	795	1012,00	1215,00
074	1850	934	1175,00	1410,00
085	2124	1072	1338,00	1605,00

L	H 220			
030	804	407	556,00	667,00
041	1097	555	729,00	875,00
052	1389	703	902,00	1083,00
063	1681	850	1077,00	1292,00
074	1974	999	1250,00	1500,00
085	2266	1146	1424,00	1708,00

L	H 240			
030	851	432	586,00	703,00
041	1161	589	771,00	925,00
052	1471	746	955,00	1146,00
063	1780	903	1140,00	1368,00
074	2090	1061	1325,00	1589,00
085	2399	1217	1509,00	1811,00

IGUANA APLANO

APLANO PLUS

code	height	length	colour	conn.
APPW .	180	030 .	XXX	/MM
fill in colour code _____				

	Watts 75/65	Watts 55/45	€ st. colour	€ other
--	----------------	----------------	-----------------	------------

L	H 180			
030	964	465	644,00	772,00
041	1314	634	840,00	1008,00
052	1664	802	1038,00	1246,00
063	2015	972	1235,00	1482,00
074	2365	1140	1431,00	1717,00
085	2716	1310	1628,00	1954,00

L	H 192			
030	997	480	668,00	802,00
041	1359	655	874,00	1049,00
052	1721	829	1078,00	1293,00
063	2084	1004	1283,00	1540,00
074	2446	1179	1489,00	1787,00
085	2809	1354	1695,00	2034,00

L	H 200			
030	1018	491	683,00	820,00
041	1388	669	895,00	1073,00
052	1758	847	1106,00	1328,00
063	2128	1026	1316,00	1579,00
074	2498	1204	1528,00	1834,00
085	2868	1382	1739,00	2087,00

L	H 220			
030	1070	515	722,00	867,00
041	1460	703	948,00	1137,00
052	1849	891	1173,00	1408,00
063	2238	1078	1400,00	1680,00
074	2627	1265	1625,00	1950,00
085	3016	1453	1851,00	2221,00

L	H 240			
030	1121	539	761,00	914,00
041	1529	736	1002,00	1202,00
052	1936	932	1241,00	1489,00
063	2344	1128	1482,00	1778,00
074	2751	1324	1722,00	2066,00
085	3159	1520	1962,00	2354,00

EN442 output at 20°C room temperature



jaga

CLIMATE DESIGNERS

IGUANA ARCO & VISIO

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.

With the Iguana Arco and Visio the slim triangular radiant pipes are built with a slight curve, giving the Iguana a new look from any angle.

The Iguana Visio's many functions have been expanded by the addition of a mirror. Perfect for halls or bedrooms.

Also available as "Plus" version for low flow temperatures.



Top 10
Design
Award
Winner
2000

ISH 1999
DESIGN PLUS
DAILY HEATING NEWS

IGUANA VISIO aluminium 006, optional towel rail





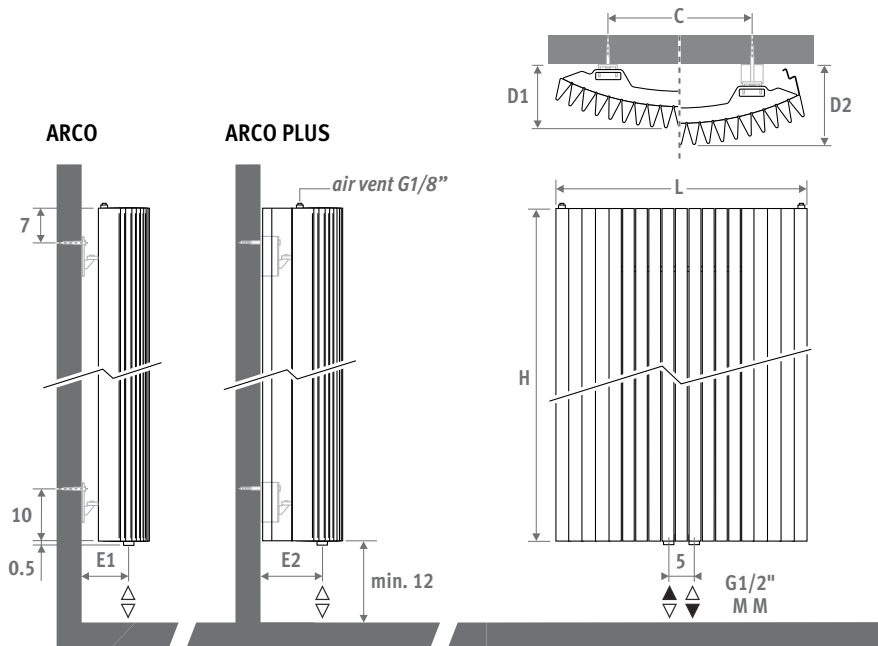
IGUANA ARCO & VISIO

IGUANA ARCO

DIMENSIONS (in cm)



ARCO ARCO PLUS



L	C	D1	D2	E1	E2
29.8	10	10.1	14.1	4.1	8.1
41.0	20	11.1	16.1	5.1	10.1
51.9	30	12.7	17.7	6.7	11.7
62.5	40	12.2	17.2	6.2	11.2
73.3	50	13.7	18.7	7.7	12.7
83.9	60	15.7	20.7	9.7	14.7

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

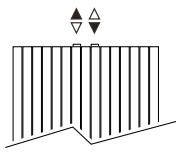
- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Top connection: specify code 45 or 54 instead of MM (1° number is flow).

No insert pipe should be ordered. Provide an air vent on the central heating pipework.

One pipe connection: connection sets 41, 42, 48 or 49. Max. 2 radiators per heating ring.



CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL €



CODE.PW3.PS.1... 238,00

set 41

CHROME €



CODE.PW3.AW.1... 153,00



CODE.PW3.AC.1... 167,00

fill in sleeve coupling code

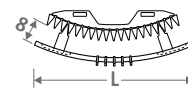
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	L	L radiator	€
Towel rail			
9087.023550	55	41-51	223,00
9087.023656	66	62-73-83	223,00
Hat rack			
9087.024550	55	41-51	257,00
9087.024656	66	62-73-83	257,00



IGUANA WITH TOWEL RACK:

combines functionality with a high heat efficiency.

CODE	L	L radiator	€
Hat rack			
9087.024550	55	41-51	257,00
9087.024656	66	62-73-83	257,00



IGUANA ARCO

ARCO

code	height	length	colour	conn.
ARCW .	180	029 .	XXX	/MM
fill in colour code _____				

	Watts 75/65	Watts 55/45	€ st. colour	€ other
--	----------------	----------------	-----------------	------------

L	H 180			
029	791	397	520,00	624,00
041	1079	542	679,00	814,00
051	1366	686	839,00	1006,00
062	1654	831	998,00	1197,00
073	1941	975	1156,00	1388,00
083	2229	1120	1315,00	1578,00

L	H 192			
029	813	409	540,00	647,00
041	1109	558	706,00	847,00
051	1404	707	871,00	1045,00
062	1700	856	1037,00	1244,00
073	1995	1004	1203,00	1444,00
083	2291	1153	1369,00	1643,00

L	H 200			
029	826	416	552,00	662,00
041	1127	568	723,00	868,00
051	1427	719	894,00	1072,00
062	1727	871	1063,00	1276,00
073	2028	1022	1234,00	1481,00
083	2328	1174	1405,00	1686,00

L	H 220			
029	858	434	584,00	700,00
041	1170	592	766,00	919,00
051	1482	750	948,00	1138,00
062	1794	908	1131,00	1357,00
073	2106	1065	1313,00	1575,00
083	2418	1223	1495,00	1794,00

L	H 240			
029	886	450	615,00	739,00
041	1208	613	809,00	971,00
051	1530	776	1003,00	1204,00
062	1852	940	1197,00	1436,00
073	2174	1103	1391,00	1669,00
083	2496	1267	1584,00	1901,00

ARCO PLUS

code	height	length	colour	conn.
ARPW .	180	029 .	XXX	/MM
fill in colour code _____				

	Watts 75/65	Watts 55/45	€ st. colour	€ other
--	----------------	----------------	-----------------	------------

L	H 180			
029	999	496	676,00	811,00
041	1362	676	882,00	1059,00
051	1725	856	1090,00	1308,00
062	2088	1036	1297,00	1556,00
073	2452	1217	1503,00	1803,00
083	2815	1397	1709,00	2051,00

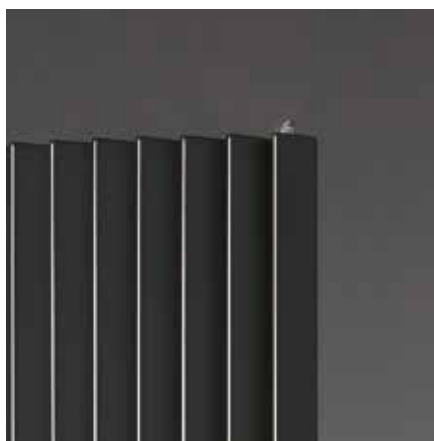
L	H 192			
029	1046	521	702,00	842,00
041	1427	710	918,00	1101,00
051	1807	899	1132,00	1358,00
062	2187	1088	1348,00	1618,00
073	2568	1278	1564,00	1877,00
083	2948	1467	1780,00	2136,00

L	H 200			
029	1076	537	717,00	861,00
041	1467	732	940,00	1128,00
051	1858	927	1162,00	1394,00
062	2249	1122	1382,00	1659,00
073	2641	1317	1604,00	1925,00
083	3032	1512	1826,00	2192,00

L	H 220			
029	1146	574	759,00	910,00
041	1563	783	995,00	1194,00
051	1980	992	1232,00	1479,00
062	2397	1201	1470,00	1764,00
073	2813	1409	1706,00	2048,00
083	3230	1618	1943,00	2332,00

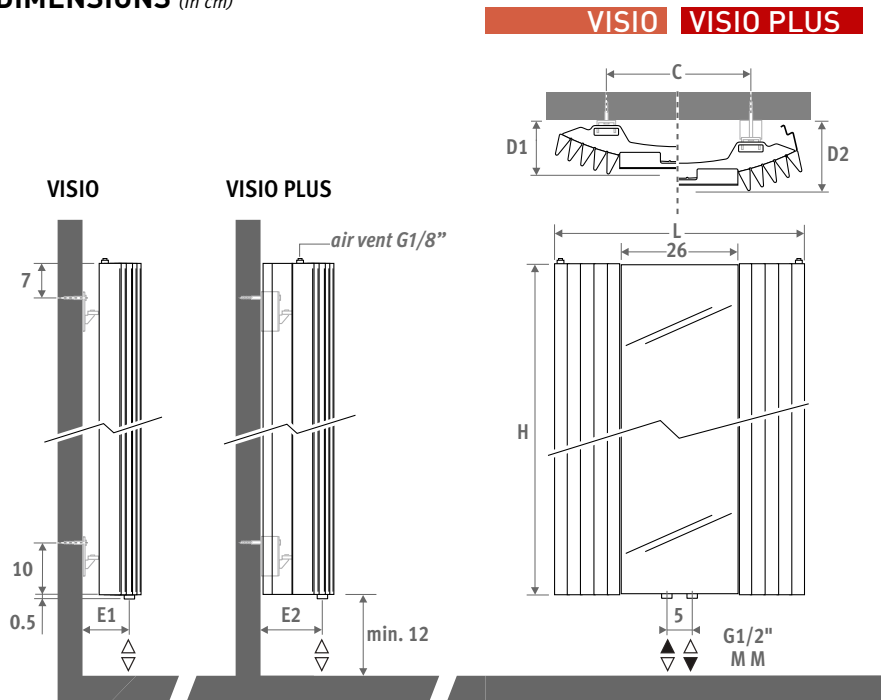
L	H 240			
029	1210	609	800,00	960,00
041	1650	830	1052,00	1263,00
051	2090	1052	1304,00	1565,00
062	2530	1273	1556,00	1867,00
073	2970	1495	1808,00	2170,00
083	3410	1716	2060,00	2471,00

EN442 output at 20°C room temperature



IGUANA VISIO

DIMENSIONS (in cm)



L	C	D1	D2	E1	E2
51.9	30	10.5	15.5	6.7	11.7
62.5	40	11.0	16.0	6.2	11.2
73.3	50	12.5	17.5	7.7	12.7

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

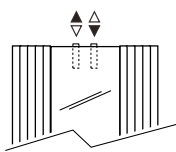
- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Top connection: specify code 45 or 54 instead of MM (1° number is flow).

No insert pipe should be ordered. Provide an air vent on the central heating pipework.

One pipe connection: connection sets 41, 42, 48 or 49. Max. 2 radiators per heating ring.



CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	238,00
set 41	CHROME	€
	CODE.PW3.AW.1...	153,00
	CODE.PW3.AC.1...	167,00

fill in sleeve coupling code

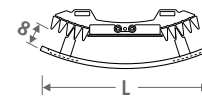
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	L	L radiator	€
Towel rail			
9087.023550	55	51	223,00
9087.023656	66	62-73	223,00
Hat rack			
9087.024550	55	51	257,00
9087.024656	66	62-73	257,00



IGUANA WITH TOWEL RACK:

combines functionality with a high heat efficiency.

CODE	L	L radiator	€
Hat rack			
9087.024550	55	41-51	257,00
9087.024656	66	62-73-83	257,00





40% more warmth

VISIO

code	height	length	colour	conn.
VISW .	180	051 .	XXX	/MM
fill in colour code _____				

	Watts 75/65	Watts 55/45	€	
			st. colour	other
L H 180				
051	719	361	720,00	864,00
062	1007	506	859,00	1031,00
073	1294	650	986,00	1183,00
L H 200				
051	751	379	764,00	916,00
062	1051	530	914,00	1097,00
073	1352	682	1051,00	1261,00
L H 220				
051	780	395	808,00	970,00
062	1092	552	969,00	1163,00
073	1404	710	1115,00	1338,00

IGUANA VISIO

VISIO PLUS

code	height	length	colour	conn.
VIPW .	180	051 .	XXX	/MM
fill in colour code _____				

	Watts 75/65	Watts 55/45	€	
			st. colour	other
L H 180				
051	908	451	936,00	1123,00
062	1271	631	1117,00	1341,00
073	1634	811	1282,00	1538,00
L H 200				
051	978	488	993,00	1191,00
062	1369	683	1188,00	1426,00
073	1760	878	1366,00	1639,00
L H 220				
051	1042	522	1050,00	1261,00
062	1459	731	1259,00	1511,00
073	1876	940	1450,00	1740,00

EN442 output at 20°C room temperature



jaga

CLIMATE DESIGNERS

IGUANA CORNER

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.

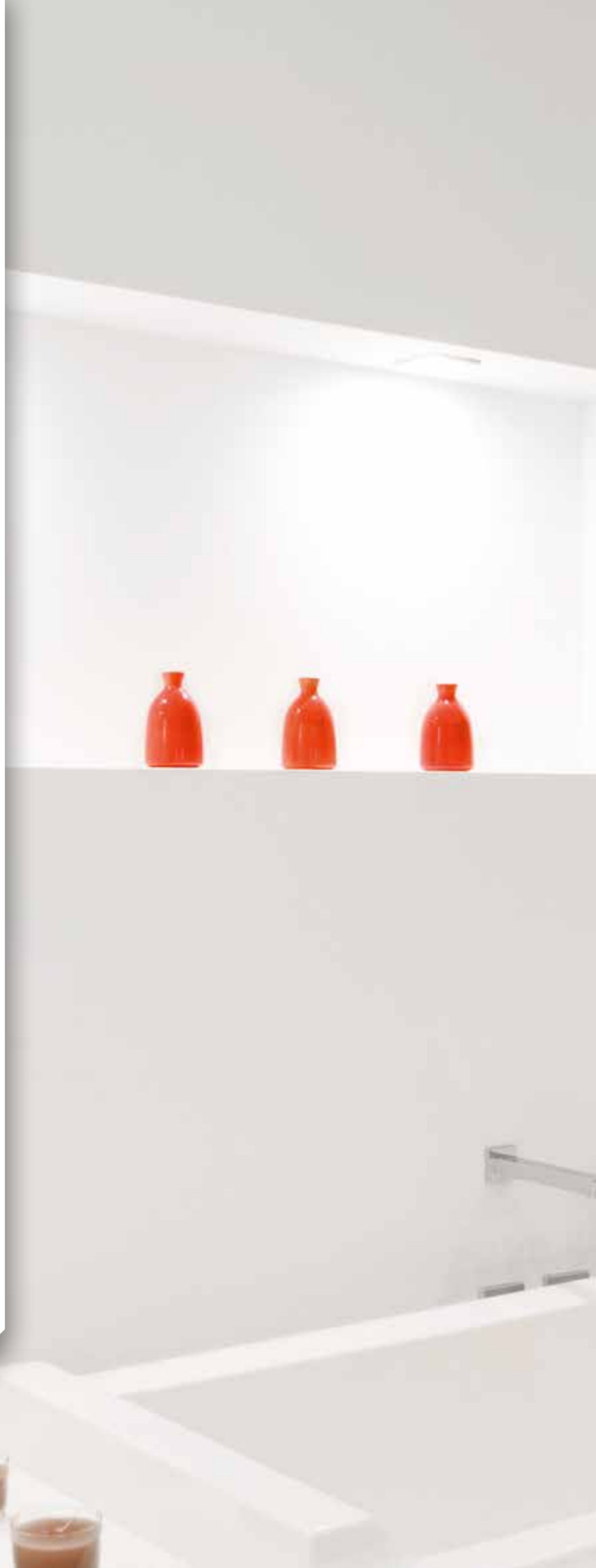
The only thing the Iguana Corner needs to provide heat: a quiet little corner. Also available in heights 125 and 150 cm, specially designed for installation above the bathtub.

Also available as "Plus" version for low flow temperatures.



Top 10
Design
Award
Winner
2000

ISH 1999
DESIGN PLUS
Good Heating Idea



IGUANA CORNER traffic white 333, optional towel rail



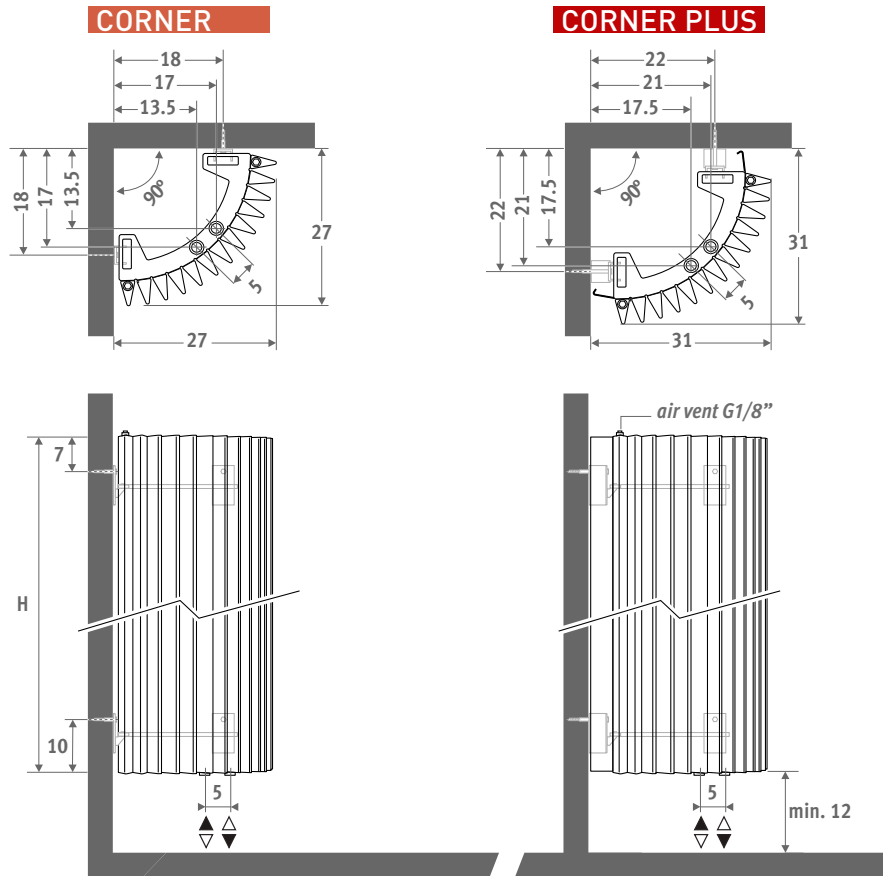


IGUANA CORNER

IGUANA CORNER



DIMENSIONS (in cm)



DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

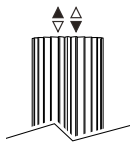
Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Top connection:
specify code 45 or 54 instead of MM (1° number is flow).
No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.

CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set	DESCRIPTION	PRICE
48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	238,00
41	CHROME	€
	CODE.PW3.AW.1...	153,00
	CODE.PW3.AC.1...	167,00

fill in sleeve coupling code

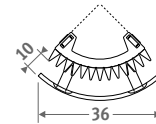
Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections:

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	PRICE
Towel rail	€
9087.043466	223,00



IGUANA WITH TOWEL RACK:
combines functionality with a high heat efficiency.

CODE	L	L radiator	PRICE
Hat rack			€
9087.044466			257,00



Iguana+
COLLECTION
40% more warmth

CORNER

code	height	length	colour	conn.
CORW .	125	027	. XXX	/MM
			fill in colour code	—

L	H	Watts		€	
		75/65	55/45	st. colour	other
027	125	723	334	747,00	896,00
	150	834	384	766,00	919,00
	180	967	443	821,00	986,00
	192	1021	467	853,00	1024,00
	200	1058	483	873,00	1047,00
	220	1149	523	924,00	1109,00
	240	1242	564	978,00	1173,00

IGUANA CORNER

CORNER PLUS

code	height	length	colour	conn.
COPW .	125	031	. XXX	/MM
			fill in colour code	—

L	H	Watts		€	
		75/65	55/45	st. colour	other
031	125	860	436	971,00	1165,00
	150	990	501	995,00	1194,00
	180	1145	577	1068,00	1281,00
	192	1207	607	1109,00	1331,00
	200	1249	627	1135,00	1361,00
	220	1352	677	1201,00	1442,00
	240	1458	729	1271,00	1526,00

EN442 output at 20°C room temperature



jaga

CLIMATE DESIGNERS

IGUANA ANGULA PLUS

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.

A radiator around the corner. Great capacity in a small space. A special solution, both energy-wise and aesthetically!



Top 10
Design
Award
Winner
2000

ISH 1999
DESIGN PLUS
Award Winner 2001

IGUANA ANGULA traffic white 333





IGUANA ANGUOLA PLUS

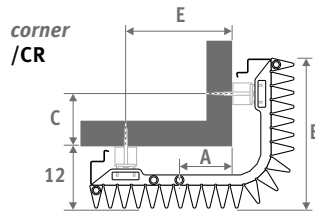


IGUANA ANGULA PLUS

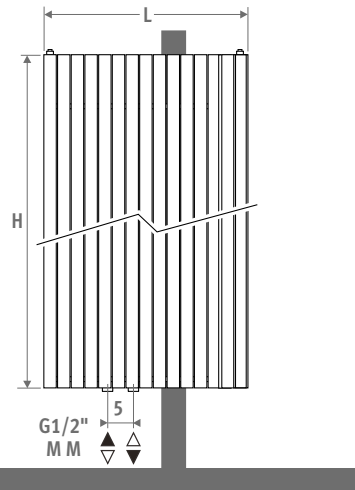
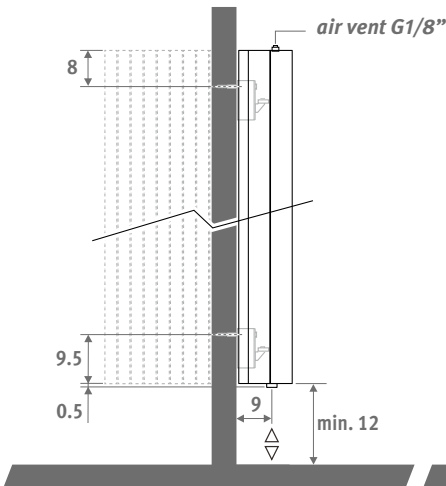
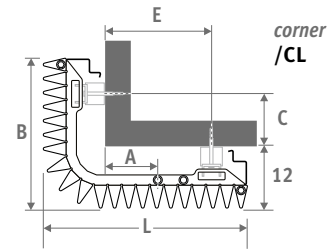
DIMENSIONS (in cm)



ANGULA PLUS / CR



ANGULA PLUS / CL



L	A	B	C	E
40.0	10.5	29.0	10.0	21.0
45.5	13.0	34.5	15.5	26.5
51.0	16.0	40.0	21.0	32.0

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- 2 side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

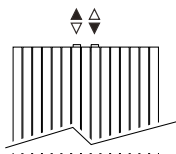
Other colours: see colour chart.

CONNECTION

Top connection:

specify code 45 or 54 instead of MM (1° number is flow).

No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:

connection sets 41, 42, 48 or 49.

Max. 2 radiators per heating ring.




CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	238,00
set 41	CHROME	€
	CODE.PW3.AW.1...	153,00
	CODE.PW3.AC.1...	167,00

fill in sleeve coupling code

Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections:

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information



IGUANA ANGULA PLUS

code	height	length	colour	conn.	corner
ANPW .	180	040 .	XXX /MM /XX		
		fill in colour code	—┘		└—
				CL or CR	

	Watts 75/65	Watts 55/45	€ st. colour	€ other
--	----------------	----------------	-----------------	------------

L H 180

040	1745	873	1234,00	1481,00
046	2078	1040	1436,00	1723,00
051	2410	1206	1637,00	1965,00

L H 192

040	1823	918	1312,00	1575,00
046	2170	1093	1511,00	1814,00
051	2517	1267	1711,00	2053,00

L H 220

040	1978	1010	1463,00	1756,00
046	2355	1203	1674,00	2009,00
051	2732	1396	1886,00	2263,00

L H 240

040	2066	1066	1543,00	1852,00
046	2460	1270	1766,00	2119,00
051	2854	1473	1988,00	2386,00

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

TETRA

Square perfection

The Tetra from Jaga joins a series of chunky square heating elements together into one stylish radiator. Together they emit an incredible amount of heat. Rock solid Jaga quality with a light touch.

TETRA traffic white 333

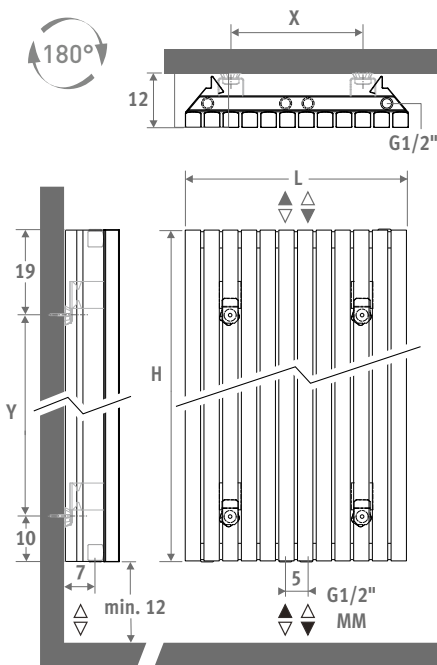




TETRA



DIMENSIONS (in cm)



DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2"
- 2 side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

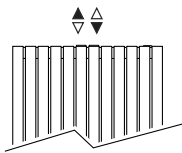
- pearl brown (017), fine texture metallic
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Standard connection:
central connection (code MM)

Tetra is symmetrical and can be mounted either way up.



One pipe connection:
connection sets 41, 42, 48 or 49
Max. 2 radiators per heating ring.

CONNECTION SETS

Connection set to the wall with Danfoss Pro valve

TRV head and sleeve couplings included.



set 47 BRUSHED STAINLESS STEEL €

CODE.DW2.SD.1... 252,00

CHROME €

CODE.DW2.CD.1... 171,00

fill in sleeve coupling code

- Precision metal tube 15/1 115
- Precision metal tube 16/1 116
- Precision metal tube 18/1 118
- RPE/ALU tube 16/2 316
- RPE/ALU tube 18/2 318

Other connection sets and sleeve couplings

See chapter "Connection sets and valves" for all connection options and technical information

code	height	length	colour	conn.
TETW .	180	033 .	XXX	/MM
fill in colour code —				

	Watts 75/65	Watts 55/45	€ st. colour	€ other
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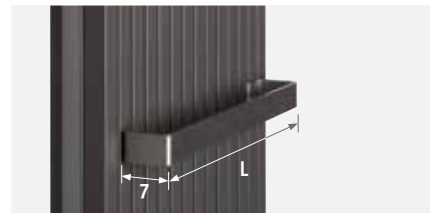
L	H 180			
033	984	517	773,00	927,00
041	1230	646	915,00	1098,00
050	1476	775	1111,00	1334,00
058	1722	905	1274,00	1529,00
067	1986	1043	1471,00	1765,00

L	H 200			
033	1120	582	830,00	996,00
041	1400	728	983,00	1180,00
050	1680	874	1194,00	1433,00
058	1960	1019	1370,00	1644,00
067	2240	1165	1582,00	1898,00

EN 442 output at 20°C room temperature

OPTIONS

Towel rail in stainless steel



CODE	L	min. L radiator	€
9042.03329.011	33	33	156,00
9042.03413.011	41	41	156,00
9042.03497.011	50	50	156,00
9042.03581.011	58	58	156,00
9042.03665.011	67	67	156,00

Towel rack in stainless steel



CODE	L	min. L radiator	€
9042.04329.011	33	33	234,00
9042.04413.011	41	41	234,00
9042.04497.011	50	50	234,00
9042.04581.011	58	58	234,00
9042.04665.011	67	67	234,00

jaga

CLIMATE DESIGNERS

PANEL PLUS

Elegant simplicity and power

Streamlined, elegant design. The Panel Plus can be fitted as a wall mounted radiator, but Jaga also offers a super compact, solid skirting model or horizontal version ! The simple design of the Panel Plus radiator with its hidden rear collectors provides an elegant simplicity that oozes quality.

Horizontal version: see p. 68.
Freestanding version: see p. 160.

PANEL PLUS VERTICAL traffic white 333



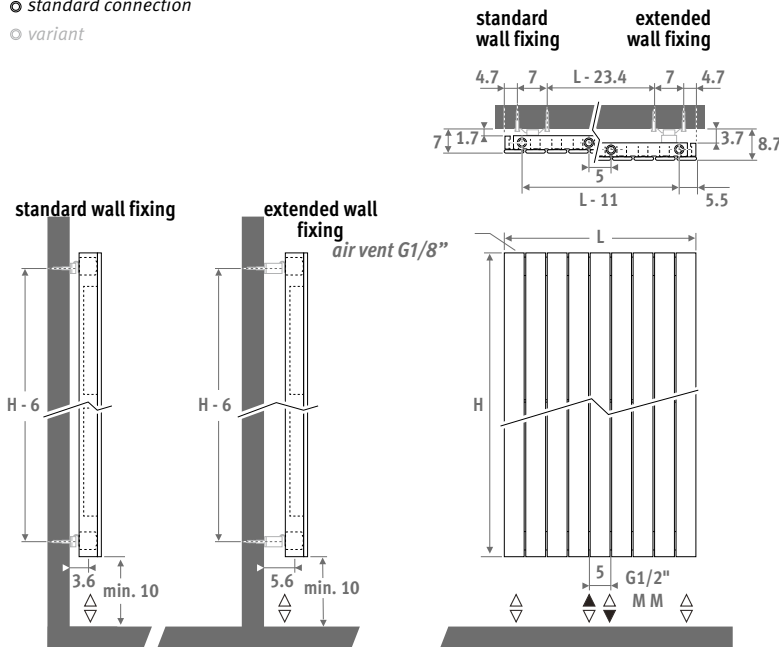


PANEL PLUS 



DIMENSIONS (in cm)

- standard connection
- variant



DELIVERY

- universal central connection MM and 18/81 underneath
- standard and extended wall fixings included
- chrome-plated air vent and 3 drain plugs G1/2"

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Code:

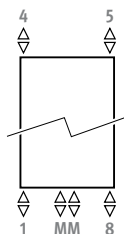
1° number = flow

2° number = return

Standard connection:

Universal central connection at the bottom, code MM, flow left or right. Connection 18 or 81 at the bottom is also possible with code MM.

Top connection (no surcharge): enter code 45 or 54, provide an air vent on the central heating pipework.



CONNECTION SETS

Connection to the wall with Deco-Pro valve

TRV head and sleeve couplings included.



set	DESCRIPTION	€
48	BRUSHED STAINLESS STEEL	
	CODE.PW3.PS.1...	238,00
41	CHROME	
	CODE.PW3.AW.1...	153,00
	CODE.PW3.AC.1...	167,00

fill in sleeve coupling code

Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connections:

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

code height length colour conn.
PPVW . 180 024 . XXX /MM
 fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L H 180				
024	584	297	419,00	503,00
031	730	371	513,00	616,00
037	875	444	608,00	730,00
043	1021	519	704,00	845,00
050	1167	593	799,00	958,00
056	1313	667	894,00	1072,00
062	1459	741	991,00	1189,00
069	1605	815	1053,00	1264,00
075	1751	889	1116,00	1339,00
081	1897	964	1178,00	1414,00
087	2043	1038	1242,00	1490,00
094	2189	1112	1303,00	1563,00
L H 200				
024	644	329	445,00	534,00
031	805	411	548,00	658,00
037	965	493	652,00	782,00
043	1126	575	756,00	907,00
050	1287	657	859,00	1030,00
056	1448	739	963,00	1155,00
062	1609	821	1069,00	1282,00
069	1770	904	1135,00	1362,00
075	1931	986	1202,00	1443,00
081	2092	1068	1270,00	1524,00
087	2253	1150	1336,00	1603,00
094	2414	1232	1402,00	1683,00
L H 220				
024	700	359	472,00	566,00
031	876	450	582,00	698,00
037	1051	539	695,00	834,00
043	1226	629	806,00	968,00
050	1401	719	918,00	1101,00
056	1576	809	1030,00	1236,00
062	1751	899	1145,00	1374,00
069	1926	988	1217,00	1461,00
075	2101	1078	1288,00	1546,00
081	2276	1168	1361,00	1633,00
087	2451	1258	1432,00	1718,00
094	2627	1348	1504,00	1805,00
L H 240				
024	754	389	499,00	599,00
031	943	486	618,00	741,00
037	1131	583	738,00	886,00
043	1320	681	859,00	1030,00
050	1508	777	979,00	1175,00
056	1697	875	1098,00	1318,00
062	1885	972	1221,00	1465,00
069	2074	1069	1298,00	1558,00
075	2262	1166	1374,00	1649,00
081	2451	1264	1450,00	1740,00
087	2639	1361	1527,00	1832,00
094	2828	1458	1602,00	1923,00

EN442 output at 20°C room temperature

Horizontal version: see p. 68
 Freestanding version: see p. 160

jaga

CLIMATE DESIGNERS

DECO SPACE

Striking and timeless

True beauty is timeless. Deco is the classic design radiator with a high heat output and a simple design. Can be incorporated smoothly into any interior, modern or classic.





DECO SPACE

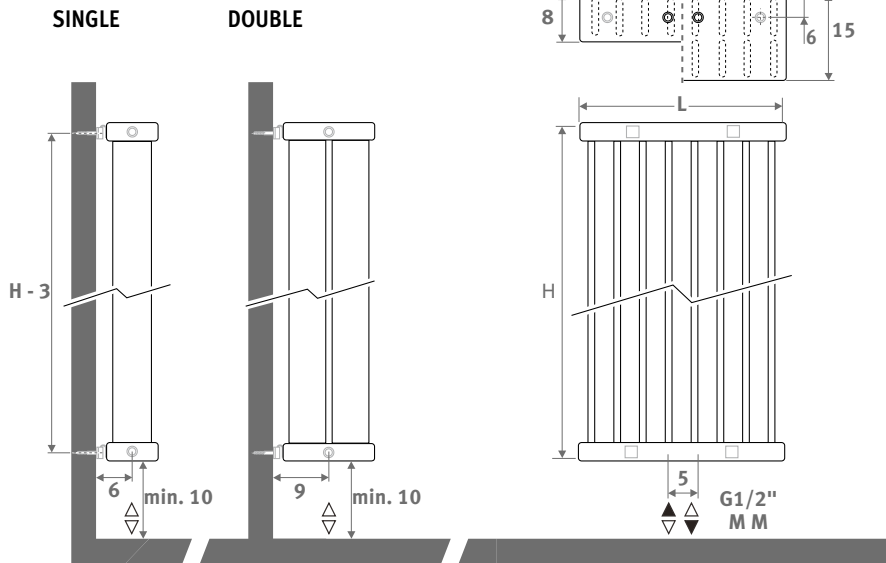
DECO SPACE

DIMENSIONS (in cm)



SINGLE DOUBLE

- standard connection
- variant



DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2"

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

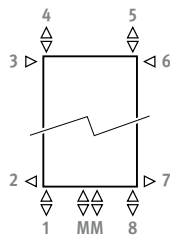
Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
 - sandblast grey (001), fine texture metallic
- Other colours: see colour chart.

CONNECTION

Code:
1° number = flow
2° number = return

Standard connection:
central connection MM
below or on top, flow left or right.



Other connections (no surcharge):

- bottom connection: enter code 18 or 81
- top connection: enter code 45 or 54
- side connection: specify 32, 67, 41 or 58 instead of MM. Code 32 or 67 not suitable for the perpendicular to the wall model (SVSS/ SVDS)!
- cross-over connection: enter code 51 or 48

CONNECTION SETS

Connection to the wall with Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL €



CODE.PW3.PS.1... 238,00

set 41

CHROME €



CODE.PW3.AW.1... 153,00



CODE.PW3.AC.1... 167,00

fill in sleeve coupling code

- Precision metal tube 15/1 115
- Precision metal tube 16/1 116
- Precision metal tube 18/1 118
- RPE/ALU tube 16/2 316
- RPE/ALU tube 18/2 318

Other connections:

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information

OPTIONS

Towel rail in chrome-plated aluminium



CODE	L	min. L radiator	€
Deco Space Single			
9091.013560	56	52	223,00
9091.013660	66	64	223,00
Deco Space Double			
9091.023560	56	52	223,00
9091.023660	66	64	223,00

Hat rack chrome-plated aluminium



CODE	L	min. L radiator	€
Deco Space Single			
9091.012560	56	52	257,00
9091.012660	66	64	257,00
Deco Space Double			
9091.022560	56	52	257,00
9091.022660	66	64	257,00

SINGLE

DOUBLE

SURCHARGE FREESTANDING MODEL

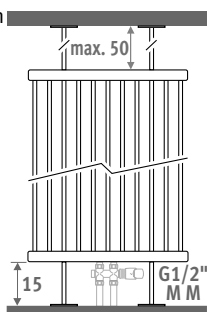
For radiators from 56 cm length.

Height max. 220 cm.

Delivery:

- 2 feet
- 2 ceiling fixings
- connection MM G1/2"

Recommended connection set: set 42



CODE	€	
	st. colour	other
Deco Space Single SVSF.HHHLLL.XXX/MM	113,00	135,00
Deco Space Double SVDF.HHHLLL.XXX/MM	113,00	135,00

SURCHARGE PERPENDICULAR TO THE WALL

For radiators from 56 cm up to 96 cm length.

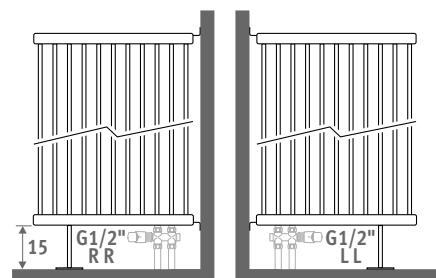
Height max. 220 cm.

Connection code: specify code LL or RR instead of MM.

Delivery:

- 1 foot
- 2 side fixings
- connection LL or RR G1/2"

Recommended connection set: set 42



CODE	€	
	st. colour	other
Deco Space Single SVSS.HHHLLL.XXX/RR	84,00	101,00
Deco Space Single SVSS.HHHLLL.XXX/LL	84,00	101,00
Deco Space Double SVDS.HHHLLL.XXX/RR	84,00	101,00
Deco Space Double SVDS.HHHLLL.XXX/LL	84,00	101,00

Deco Space is available from height 120 cm up to 300 cm and from length 32 cm up to 120 cm. See: www.jaga.com.pl

code	height	length	colour	conn.
SVSW .	180	032 .	XXX	/MM
fill in colour code				

L	H 180	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		884	457	522,00	626,00
040		1105	571	632,00	758,00
048		1326	686	744,00	893,00
056		1547	800	853,00	1024,00
064		1768	914	963,00	1155,00
072		1989	1029	1074,00	1289,00
080		2210	1143	1183,00	1420,00
096		2652	1371	1403,00	1684,00

L	H 192	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		939	486	542,00	651,00
040		1174	608	658,00	789,00
048		1409	730	772,00	926,00
056		1644	851	887,00	1064,00
064		1878	973	1002,00	1202,00
072		2113	1094	1117,00	1340,00
080		2348	1216	1232,00	1478,00
096		2818	1459	1461,00	1753,00

L	H 200	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		976	506	556,00	667,00
040		1220	632	674,00	809,00
048		1464	759	792,00	950,00
056		1708	885	909,00	1091,00
064		1952	1011	1027,00	1232,00
072		2196	1138	1145,00	1374,00
080		2440	1264	1263,00	1516,00
096		2928	1517	1501,00	1801,00

L	H 220	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		1066	554	589,00	706,00
040		1332	692	713,00	856,00
048		1598	830	840,00	1008,00
056		1865	969	967,00	1161,00
064		2131	1107	1092,00	1310,00
072		2398	1246	1218,00	1462,00
080		2664	1384	1344,00	1613,00
096		3197	1661	1597,00	1916,00

L	H 240	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		1153	600	620,00	744,00
040		1441	750	753,00	903,00
048		1729	900	888,00	1066,00
056		2017	1050	1023,00	1227,00
064		2306	1200	1157,00	1389,00
072		2594	1350	1290,00	1547,00
080		2882	1500	1425,00	1710,00
096		3458	1800	1693,00	2032,00

L	H 260	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		1237	646	651,00	781,00
040		1546	807	794,00	953,00
048		1855	968	936,00	1124,00
056		2164	1129	1078,00	1294,00
064		2474	1291	1221,00	1465,00
072		2783	1452	1363,00	1636,00
080		3092	1614	1506,00	1807,00
096		3710	1936	1791,00	2149,00

code	height	length	colour	conn.
SVDW .	180	032 .	XXX	/MM
fill in colour code				

L	H 180	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		1418	717	1044,00	1252,00
040		1772	896	1264,00	1517,00
048		2126	1074	1488,00	1785,00
056		2481	1254	1707,00	2048,00
064		2835	1433	1925,00	2310,00
072		3190	1612	2148,00	2578,00
080		3544	1791	2367,00	2840,00
096		4253	2149	2807,00	3368,00

L	H 192	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		1500	758	1085,00	1302,00
040		1875	948	1315,00	1578,00
048		2250	1137	1544,00	1853,00
056		2625	1327	1774,00	2129,00
064		3000	1516	2004,00	2405,00
072		3375	1706	2233,00	2680,00
080		3750	1895	2463,00	2956,00
096		4500	2274	2922,00	3507,00

L	H 200	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		1554	786	1111,00	1334,00
040		1943	982	1348,00	1618,00
048		2332	1179	1584,00	1901,00
056		2720	1375	1818,00	2182,00
064		3109	1572	2054,00	2465,00
072		3497	1768	2290,00	2748,00
080		3886	1965	2527,00	3032,00
096		4663	2358	3002,00	3602,00

L	H 220	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		1690	855	1177,00	1412,00
040		2112	1068	1426,00	1712,00
048		2534	1281	1680,00	2016,00
056		2957	1495	1934,00	2321,00
064		3379	1709	2183,00	2620,00
072		3802	1922	2437,00	2924,00
080		4224	2136	2689,00	3227,00
096		5069	2563	3194,00	3832,00

L	H 240	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		1823	922	1241,00	1489,00
040		2279	1153	1505,00	1806,00
048		2735	1384	1776,00	2132,00
056		3191	1614	2045,00	2454,00
064		3646	1844	2315,00	2778,00
072		4102	2075	2579,00	3095,00
080		4558	2306	2851,00	3421,00
096		5470	2767	3386,00	4064,00

L	H 260	Watts	Watts	€	€
		75/65	55/45	st. colour	other
032		1954	989	1302,00	1562,00
040		2443	1236	1588,00	1906,00
048		2932	1483	1873,00	2247,00
056		3420	1730	2157,00	2588,00
064		3909	1978	2441,00	2929,00
072		4397	2224	2726,00	3271,00
080		4886	2472	3012,00	3615,00
096		5863	2966	3581,00	4298,00

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

TOWEL RADIATORS

Warmth is comfort, affection, feeling good. Especially in your bathroom: the room where you get to escape from the world, to create a total feeling of well-being and security. Or in the kitchen, where you not only work and eat, but where you really live and enjoy the things that make you feel good, such as a dry, warm towel.





TOWEL RADIATORS





IGUANA ARCO



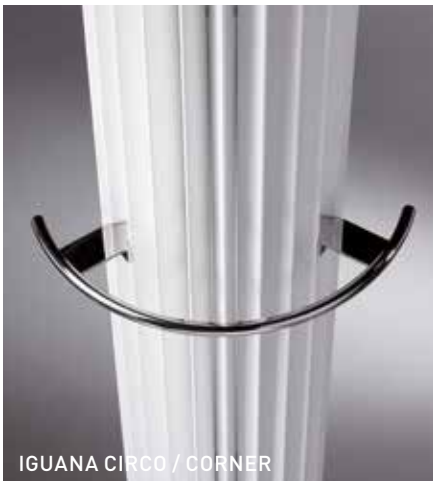
TETRA



IGUANA APLANO



IGUANA VISIO



IGUANA CIRCO / CORNER



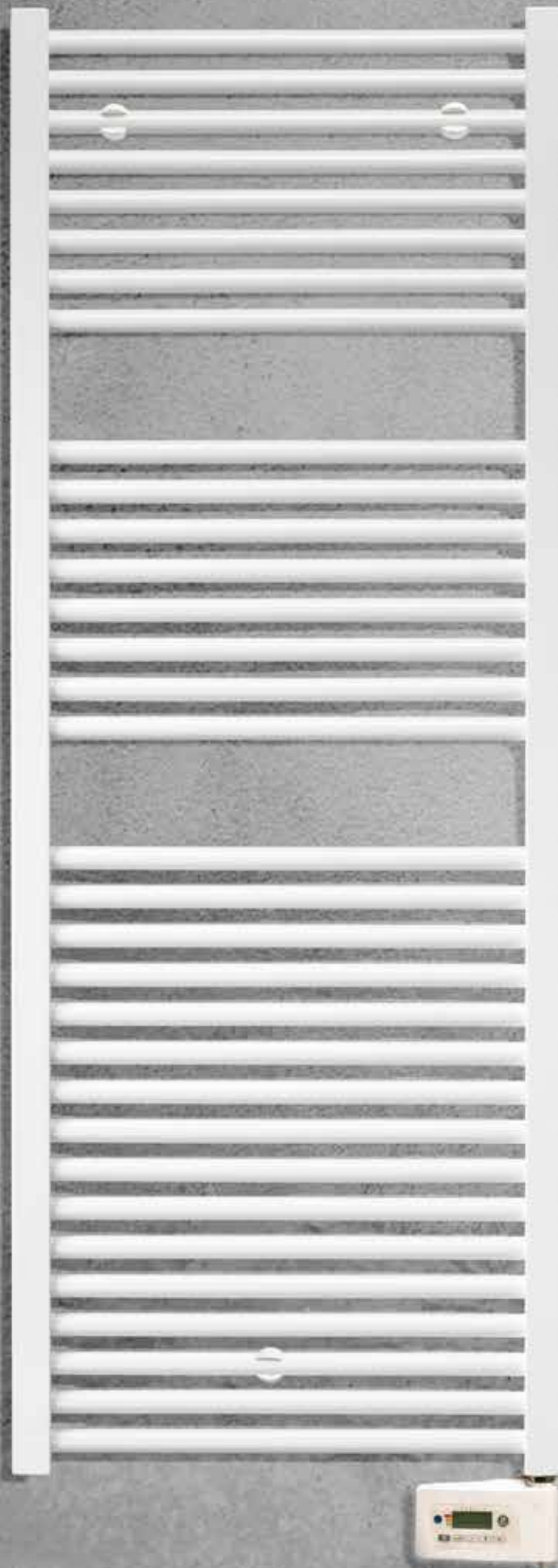
LINEA PLUS



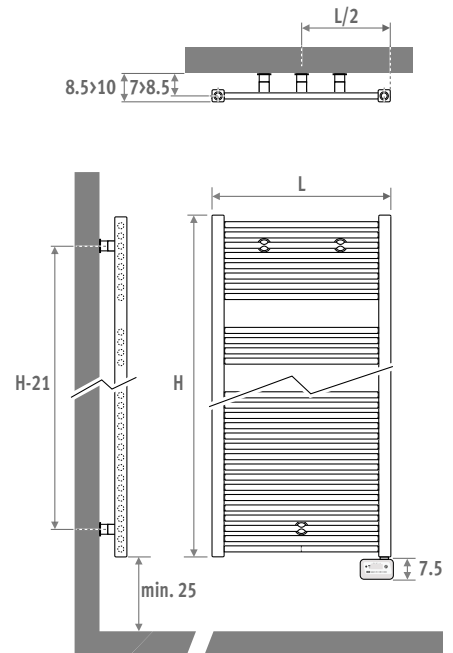
STRADA

HORIZONTAL AND VERTICAL RADIATORS WITH TOWEL RAILS

As well as the towel radiators in this section, you can specify towel rails as an option on a variety of Jaga radiators. Combine functionality with beautiful designs and high heat outputs with low water temperature.



DIMENSIONS (in cm)



DELIVERY

- White plastic mounting set for easy wall mounting
- Round, horizontal radiant tubes \varnothing 22 mm
- Vertical steel, square heating collectors 35 mm x 35 mm
- Integrated electrical resistor with mountable controller
- White cable 1.2 m with molded plug
- Pre-filled with heating fluid

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (233), smooth glossy finish

SPECIFICATIONS

- Maximum operating temperature: 110°C
- Voltage: 230V at 50Hz
- Electrical safety class IP 44 splash-proof, suitable for zone A
- isolation class II
- Temperature preset at 19°C, adjustable from +7°C to +30°C

EASY TO SET

The smart Sani Electric has a user-friendly menu with preset programming profiles for each day of the week. These can easily be adjusted to your needs on the sloping interface with the large keys.

- 5 operating modes: Auto (Program), Boost, Comfort, Eco (economy mode), Frost protection, Standby
- 5 programming profiles
- Manual and temporary cancellation of a program
- Sound-indications when operating
- Keyboard lock for children

Infrared remote control available as an option.

ENERGY EFFICIENT OPERATION

The digital Ecodesign control ensures a stable and accurate temperature and is equipped with all possible energy-saving options.

- Electronic temperature measurement and control
- Open window detection
- Frost protection
- Indication of the current energy consumption by using energy labels A/B/C
- Display of the amount of energy used in kwh/ 24h or since the last reset.
- Automatic switch-off of the boost function, programmable for up to 90 minutes.



ECOdesign 2018
compliant

SANI ELECTRIC

code	height	length	colour
SEDW . 093	040 . 050	040 . 050	233

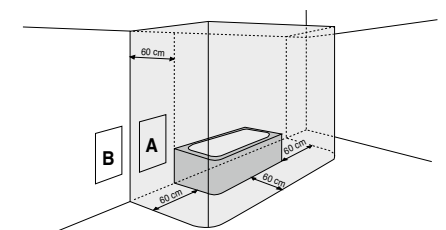
	Watt	€
L H 093		
040	300	587,00
050	500	598,00
L H 122		
040	500	653,00
050	750	668,00
L H 137		
040	500	695,00
050	750	713,00
060	1000	742,00
L H 175		
040	750	810,00
050	1000	832,00
060	1000	866,00
L H 205		
060	1250	994,00

OPTION REMOTE CONTROL



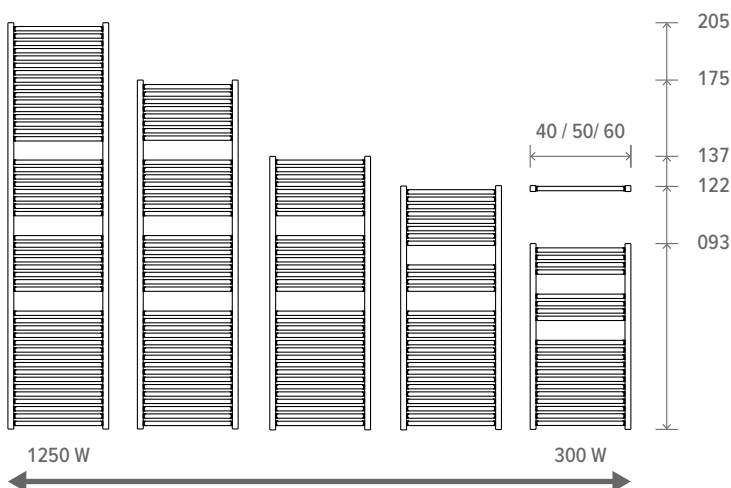
CODE	€
9096.020101	40,00

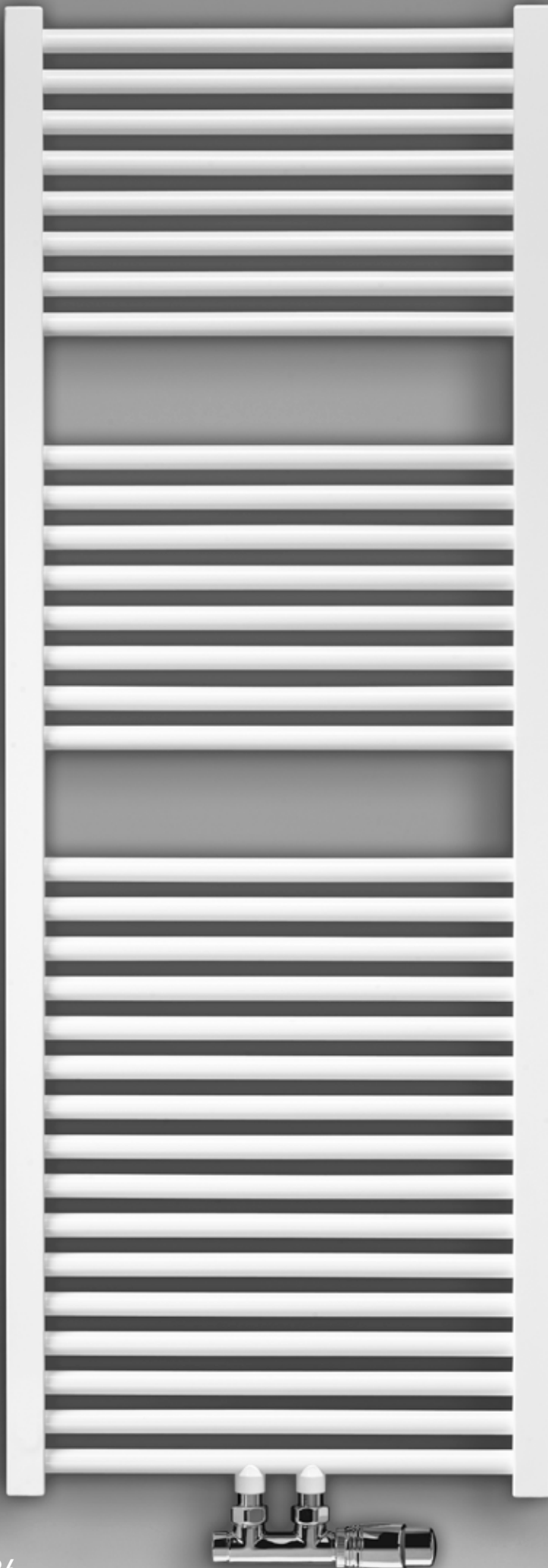
LOCATION OF THE ELECTRIC HEATING UNIT IN THE BATHROOM



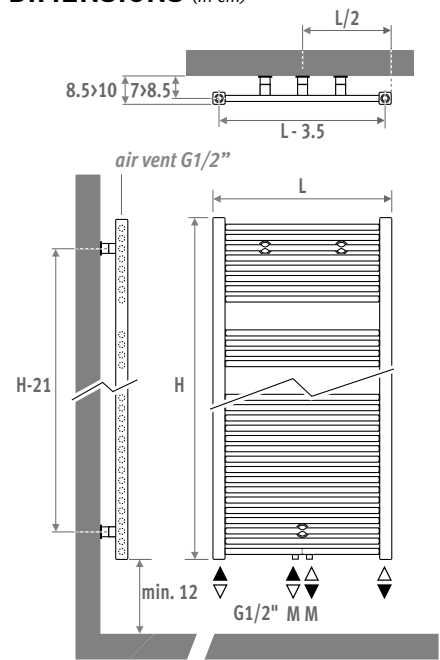
An electrical radiator with insulation class II may be placed in zone A. In bathrooms and kitchens the socket outlet (never a plug contact) has to be placed at a minimum height of 25cm above the floor. The radiator may never be installed lower than the adapter socket outlet. A fused spare has to be used outside the room.

In zone B, an electric radiator of insulation class II may be connected to the electricity grid via a plug contact that is placed in zone B. The appliance must be mounted and connected by an acknowledge installer in accordance with the installation instructions and national and currently applicable local regulations.





DIMENSIONS (in cm)



DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent and 3 drain plugs G1/2"

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (233), smooth glossy finish
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

Also available in chrome version.

CONNECTION

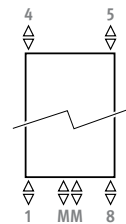
Code:

1° number = flow

2° number = return

Standard connection:

- central connection MM below or on top, flow left or right. Connection 18 or 81 is also possible



Other connections:

When assigning a different connection code MM will be removed (no surcharge - extended delivery time).

- top connection: enter code 45 or 54. Insert pipe included. Has to be mounted in the return. Always mount an air vent on the central heating pipework.
- side connection: enter code 41 or 58
- single point connection: see chapter "Connection set & Valves" - set 81 or 82. Not possible with a radiator on feet.
- one pipe connection with code MM and connection set 41 or 42.
- electric heating element and mixed application: see "Parts & Options"

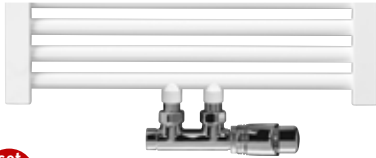
SANI RONDA

CONNECTION SETS


Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.

max. 50




set 48
BRUSHED STAINLESS STEEL €

 CODE.PW3.PS.1... 238,00

set 41
CHROME €

 CODE.PW3.AW.1... 153,00

 CODE.PW3.AC.1... 167,00

fill in sleeve coupling code

- Precision metal tube 15/1 115
- Precision metal tube 16/1 116
- Precision metal tube 18/1 118
- RPE/ALU tube 16/2 316
- RPE/ALU tube 18/2 318

Other connection sets and sleeve couplings

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information.

code height length colour conn.
SROW . 063 040 . XXX /MM
 fill in colour code —

Watts	Watts	€	€
75/65	55/45	st. colour	other

L H 093

050	494	257	531,00	637,00
060	581	302	568,00	681,00

L H 122

040	546	283	586,00	703,00
050	665	344	602,00	722,00
060	784	405	628,00	753,00

L H 137

040	617	318	628,00	753,00
050	752	388	646,00	775,00
060	887	457	674,00	809,00
070	1022	526	703,00	843,00

L H 175

040	766	392	743,00	891,00
050	931	477	766,00	919,00
060	1097	562	800,00	959,00
070	1262	647	839,00	1006,00
080	1428	732	878,00	1053,00

L H 205

060	1314	670	927,00	1112,00
070	1509	770	978,00	1174,00
080	1705	871	1029,00	1235,00

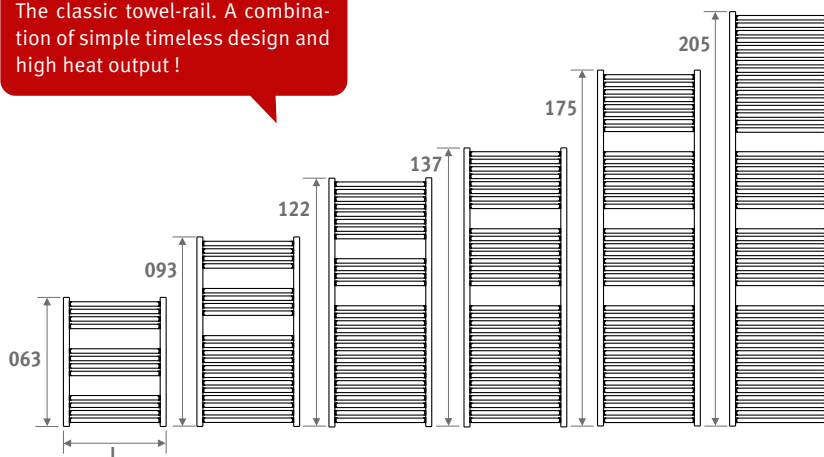
Output chrome-plated = -35%

EN442 output at 20°C room temperature



For electric element see p. 382

The classic towel-rail. A combination of simple timeless design and high heat output !

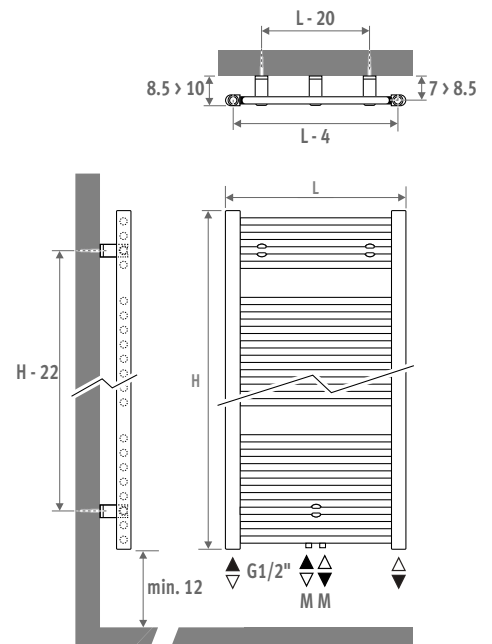


EN 442 75/65 55/45



DIMENSIONS (in cm)

BASIC



DELIVERY

- central connection MM underneath and 18/81 below
- wall fixing
- chrome-plated air vent and 3 drain plugs G1/2"

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colour:

- traffic white RAL 9016 (233), smooth glossy finish

CONNECTION

Code:

1° number = flow

2° number = return

Standard connection:

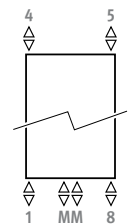
- central connection MM below or on top, flow left or right. Connection 18 or 81 is also possible.

- single point connection: see chapter "Connection set & Valves" - set 81 or 82.
- one pipe connection with code MM and connection set 41 or 42.

Other connections (no surcharge):

When assigning a different connection code MM will still continue to exist.

- top connection: enter code 45 or 54. Insert pipe included. Has to be mounted in the return. Always mount an air vent on the central heating pipework.
- electric heating element and mixed application: see "Parts & Options"

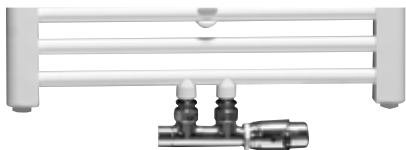


SANI BASIC


CONNECTION SETS

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48
BRUSHED STAINLESS STEEL €

 CODE.PW3.PS.1... **238,00**

set 41
CHROME €

 CODE.PW3.AW.1... **153,00**

 CODE.PW3.AC.1... **167,00**

fill in sleeve coupling code

Precision metal tube 15/1 **115**

Precision metal tube 16/1 **116**

Precision metal tube 18/1 **118**

RPE/ALU tube 16/2 **316**

RPE/ALU tube 18/2 **318**

Other connection sets and sleeve couplings

See chapter "Connection sets and valves Eyecatchers" for all connection options and technical information.



For electric element see p. 382

BASIC

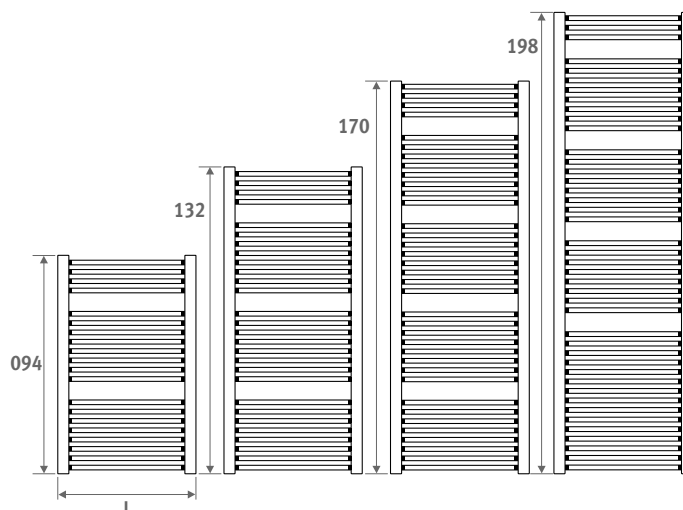
code	height	length	colour	conn.
SBAW .	094	050 . XXX	/MM	
		<i>fill in colour code</i>		

	Watts	Watts	€
	75/65	55/45	st. colour
L H 094			
050	427	224	448,00
L H 132			
050	605	317	549,00
060	706	370	578,00
L H 170			
050	775	405	650,00
060	906	476	683,00
L H 198			
060	1081	567	766,00
075	1317	694	830,00

EN442 output at 20°C room temperature



SANI BASIC



jaga

CLIMATE DESIGNERS

MIKADO

The universal towel rail

Mikado is a universal towel holder with countless options. Mount Mikado in front of a vertical heating unit or above a horizontal heating unit and you will end up with a handy towel drying rack. Or attach Mikado to bathroom or kitchen furniture or simply to the wall. Due to its countless playful combination possibilities, Mikado can be perfectly integrated into any interior. Be inspired by the many creative possibilities!

against the wall...



above a radiator...



Or for a heating
unit...



REST AND WELLNESS IN EVERY ROOM

The natural look of the Mikado and the serene simplicity of its design evoke feelings of peace and wellness in every room. The most striking is the slender wooden stick in maple, oak or walnut. This was inspired by the eponymous game.





MIX AND MATCH USE YOUR IMAGINATION

The brackets are made of extruded aluminium and are available in four finishes: satin-matt lacquered white, anodised aluminium natural colour, and brushed stainless steel look or chrome. These are available in three different lengths. So, we offer the optimal distance between towel rail and wall or radiator in all situations. The Mikado wooden stick is available in two lengths and in maple, oak or walnut. For the length 55 cm option, a single wall bracket is sufficient. It can be placed in any desired position, both at the end and in the middle of the stick. For the stick of length 85 cm, two wall brackets are required.

STICK + BRACKET



MAPLE

L	€	Ordering code
LENGTH 55:	24,00	MIKB. 002 055 00 /760
LENGTH 85	24,00	MIKB. 002 085 00 /760



SATIN-MATT LACQUERED WHITE

RAL 9016

T	€	Ordering code
TYPE 09:	121,00	MIKH. 008 005 09 /333
TYPE 16:	121,00	MIKH. 008 005 16 /333
TYPE 20:	121,00	MIKH. 008 005 20 /333



EIK

L	€	Ordering code
LENGTH	24,00	MIKB. 002 055 00 /700
LENGTH	24,00	MIKB. 002 085 00 /700



T	€	Ordering code
TYPE 09:	121,00	MIKH. 008 005 09 /BSL
TYPE 16:	121,00	MIKH. 008 005 16 /BSL
TYPE 20:	121,00	MIKH. 008 005 20 /BSL



NOTELAAR

L	€	Ordering code
LENGTH	24,00	MIKB. 002 055 00 /780
LENGTH	24,00	MIKB. 002 085 00 /780



CHROME

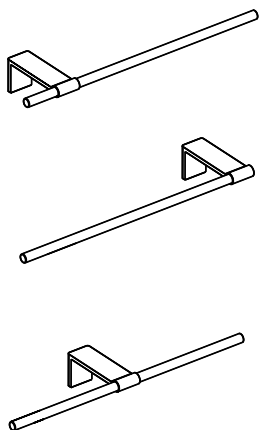
T	€	Ordering code
TYPE 09:	121,00	MIKH. 008 005 09 /009
TYPE 16:	121,00	MIKH. 008 005 16 /009
TYPE 20:	121,00	MIKH. 008 005 20 /009



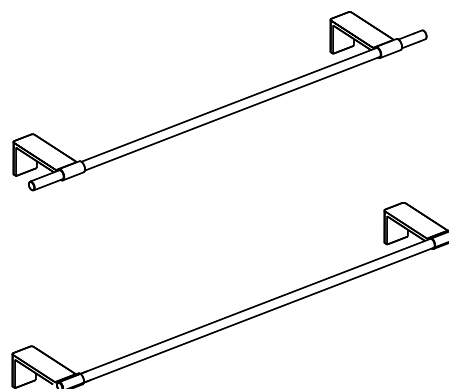
ANODISED ALUMINIUM NATURAL COLOUR

T	€	Ordering code
TYPE 09:	121,00	MIKH. 008 005 09 /NAA
TYPE 16:	121,00	MIKH. 008 005 16 /NAA
TYPE 20:	121,00	MIKH. 008 005 20 /NAA

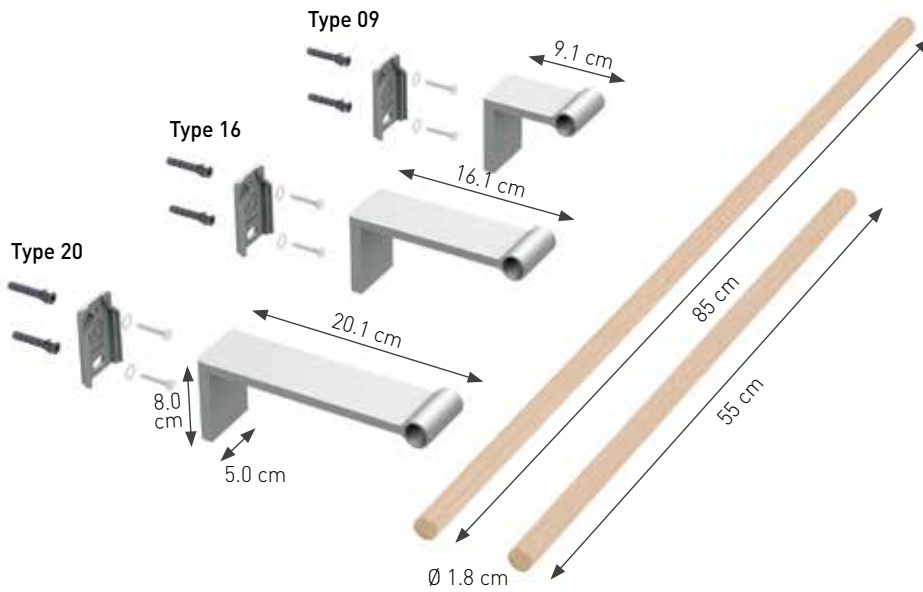
LENGTH 55



LENGTH 85

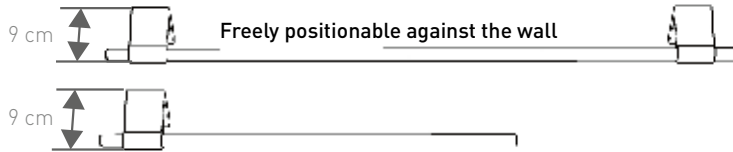


DIMENSIONS

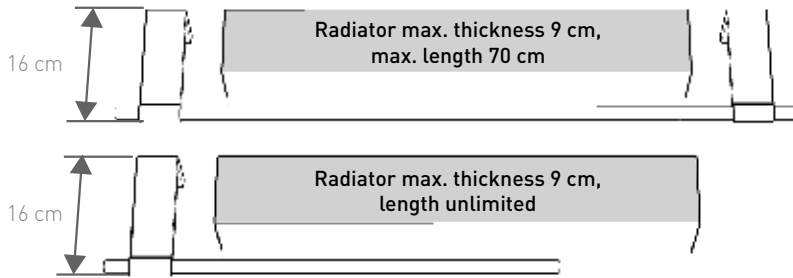


INSTALLATION

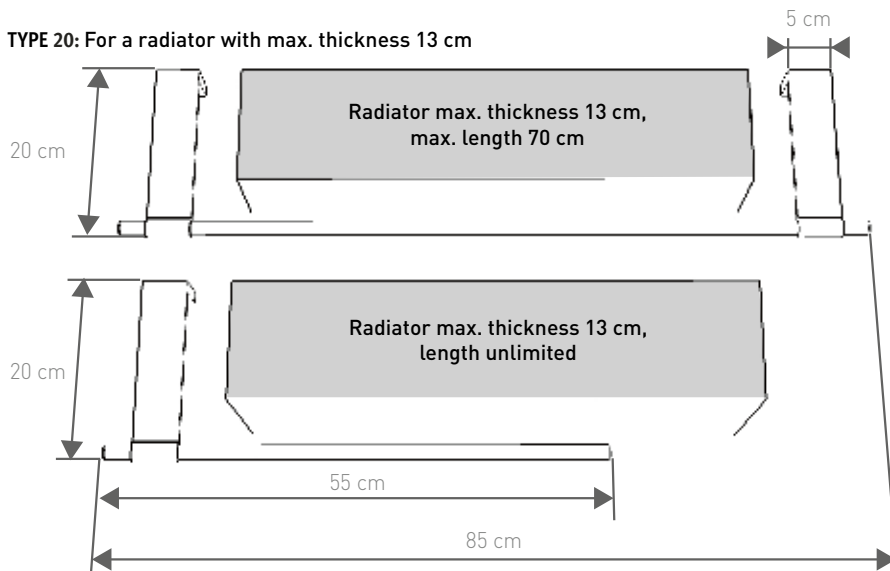
TYPE 09: Freely positionable against the wall or above a heating unit



TYPE 16: For a radiator with max. thickness 9 cm

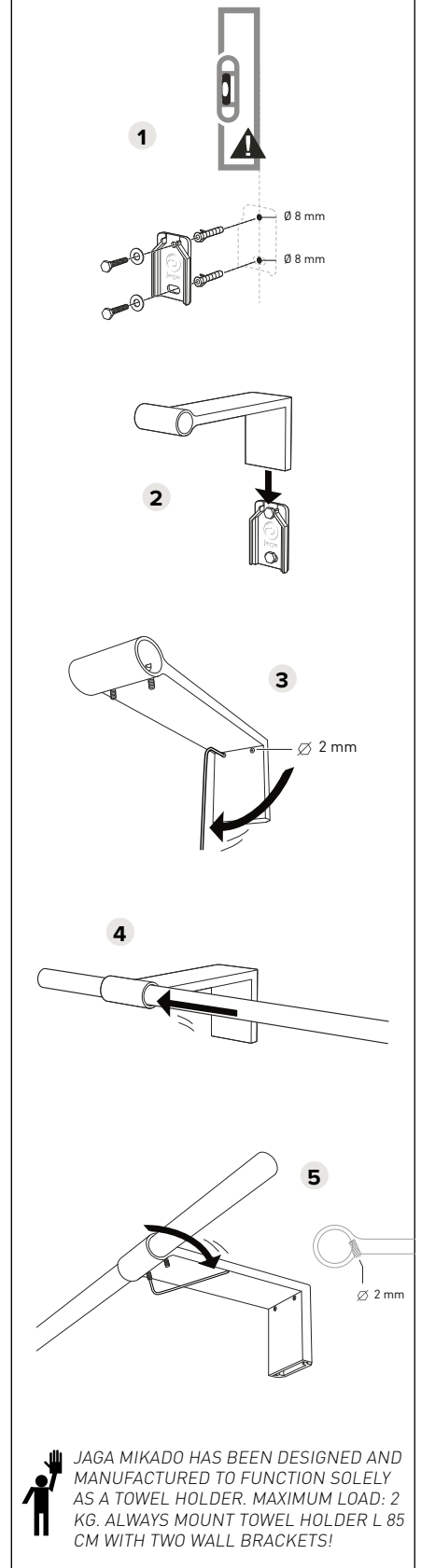


TYPE 20: For a radiator with max. thickness 13 cm



Always attach L85 using two brackets

MOUNTING



JAGA MIKADO HAS BEEN DESIGNED AND MANUFACTURED TO FUNCTION SOLELY AS A TOWEL HOLDER. MAXIMUM LOAD: 2 KG. ALWAYS MOUNT TOWEL HOLDER L 85 CM WITH TWO WALL BRACKETS!

jaga

CLIMATE DESIGNERS

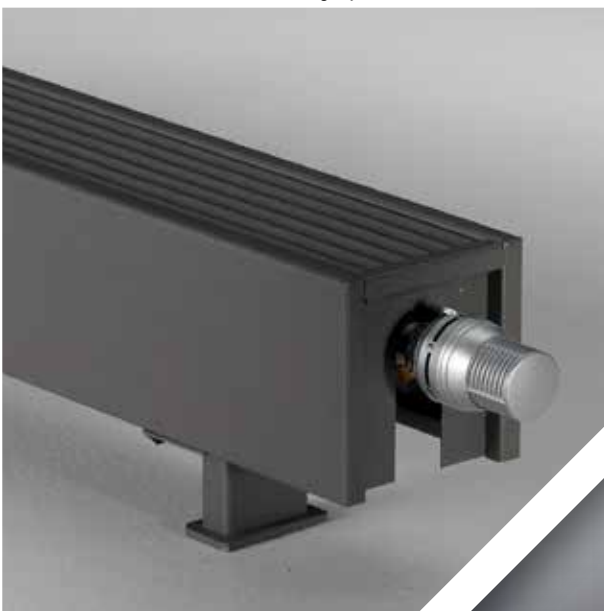
MINI FREESTANDING

Strikingly discrete


- For spaces with large windows, glazed façades, for window displays, conservatories, under window seats and for dwarf walls.
- Discreet appearance with heights from 8cm.
- No wasteful heat loss from radiation through glazing.
- Stable one-piece casing.
- Suitable for integrated valve.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as Mini wall mounted model for low window sills and dwarf walls. See page 56.

MINI FREESTANDING sandblast grey 001





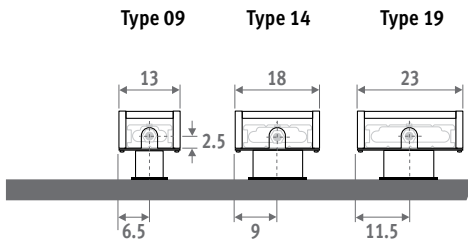
MINI FREESTANDING 

MINI FREESTANDING

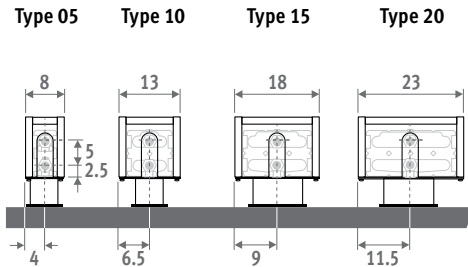


DIMENSIONS (in cm)

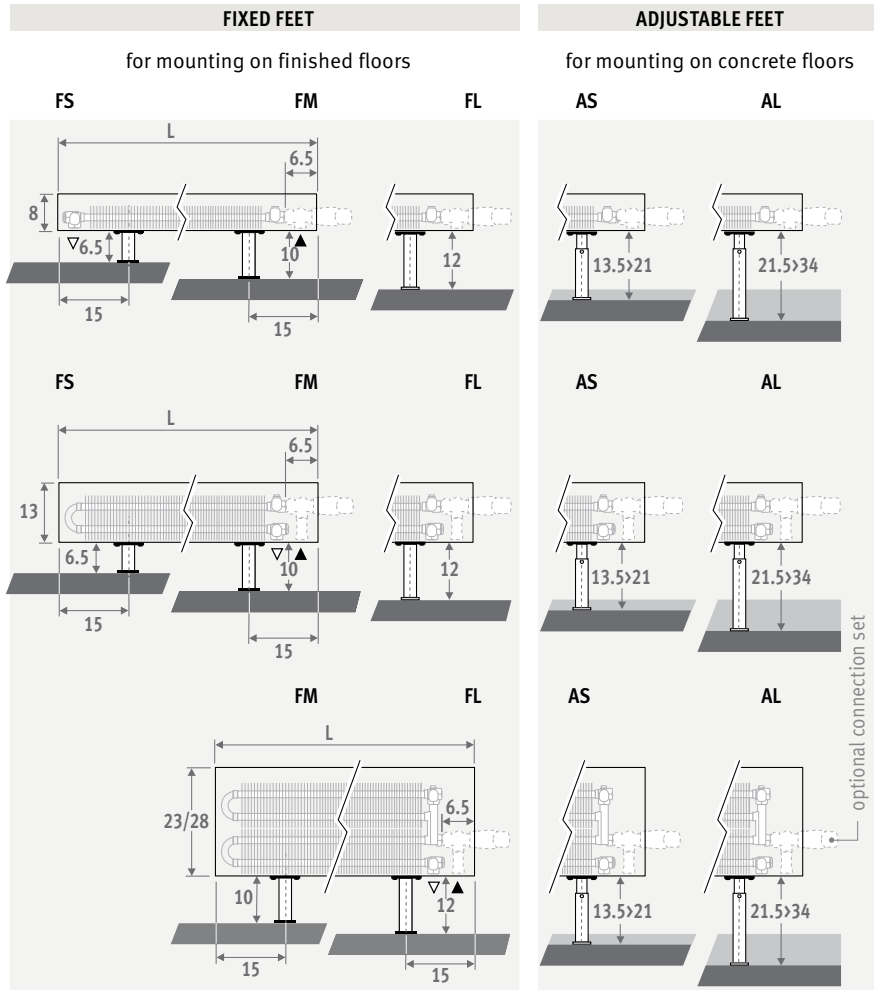
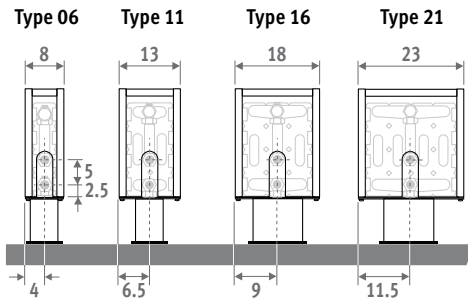
HEIGHT 008



HEIGHT 013



HEIGHT 023 / 028



ORDERING CODE FIXED FEET

code	height	length	type	colour	foot
MINF . 008	060	09 .	XXX	/XX	
fill in colour code					
FS: fixed feet, height 6.5 cm (only for height 008 and 013)					
FM: fixed feet, height 10 cm					
FL: fixed feet, height 12 cm					

ORDERING CODE ADJUSTABLE FEET

code	height	length	type	colour	foot
MINF . 008	060	09 .	XXX	/XX	
fill in colour code					
AS: adjustable feet, height from 13.5 to 21 cm					
AL: adjustable feet, height from 21.5 to 34 cm					

Also available as Mini wall mounted model for low window sills and dwarf walls. See page 56.

DELIVERY

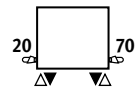
- Easy to install by one person.
- Standard delivery:
 - Low-H₂O heat exchanger, air vent 1/8" and drain plug 1/2"
 - casing in one piece for connection left or right
 - feet in the same colour as the radiator

COLOURS

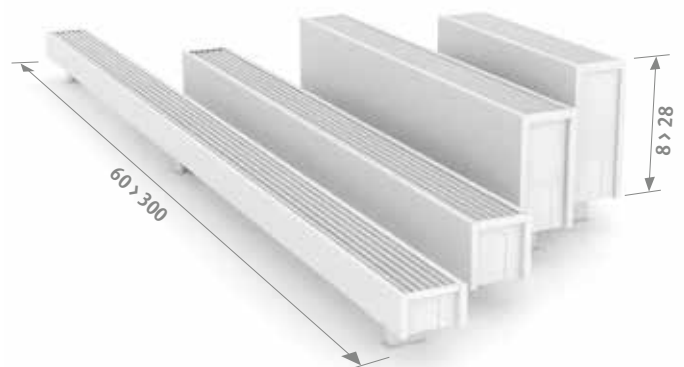
- Environmentally friendly, scratch-resistant, high UV resistant powder coating.
- Standard colours:
 - traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
 - sandblast grey (001), fine texture metallic lacquer
- Other colours: see colour chart.

CONNECTION

Standard connection: Height 008: opposite end connection, flow left or right
Other heights: same end connection, left or right connection



It is not possible to connect to the wall from inside the casing, as the casing includes a closed rear panel.

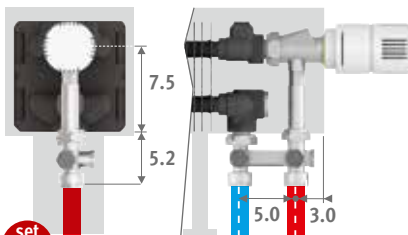




CONNECTION SETS

Jaga H-valve to the floor for Mini height 013/023/028 for one or two pipe

TRV head and sleeve couplings Eurocone 3/4" included.



set 104 CODE 1-PIPE/2-PIPE €

 COLO.HBSF.JC.4... 88,00

 COLO.HBSF.JW.4... 78,00

fill in sleeve coupling code
 Precision metal tube 14/1 114
 Precision metal tube 15/1 115
 Precision metal tube 16/1 116
 RPE/ALU tube 16/2 616

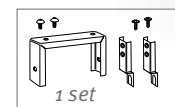
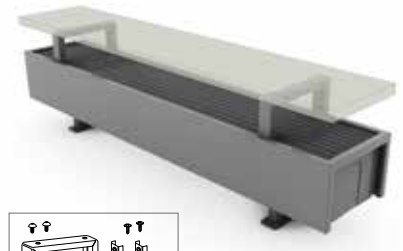
Jaga valve to the floor or Mini height 008

- with feet FS (H=6.5 cm):
Jaga valve 5090.4407, see page 335.
No lockshield possible on the return.
- with feet FM or FL (H=10 or 12 cm):
set 222, see page 329.

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information.

FIXING SET FOR SHELF



- Number of sets for casing length:
 - from 060 to 160 cm: min. 2 sets
 - from 180 to 300 cm: min. 3 sets

Shelf not supplied.

CODE	for type	€/set st. colour	€/set other
5210.00015/XXX	14/15/16	53,00	63,00
5210.00020/XXX	19/20/21	53,00	63,00

fill in colour code

MINI FREESTANDING - FIXED FEET

MINI.FHH LLL TT.XXX/XX

	Type				Type				Type				Type						
	Watts 75/65	Watts 55/45	€ st. colour	€ other	Watts 75/65	Watts 55/45	€ st. colour	€ other	Watts 75/65	Watts 55/45	€ st. colour	€ other	Watts 75/65	Watts 55/45	€ st. colour	€ other			
L H 008					H 013				H 023				H 028						
060	---	---	---	---	05	197	96	198,00	271,00	06	323	157	314,00	407,00	06	342	167	347,00	462,00
09	255	124	195,00	265,00	10	303	147	228,00	307,00	11	601	288	346,00	445,00	11	653	313	380,00	503,00
14	416	202	228,00	308,00	15	508	246	269,00	358,00	16	785	374	408,00	518,00	16	860	409	444,00	580,00
19	572	277	252,00	336,00	20	717	348	300,00	393,00	21	1021	484	430,00	544,00	21	1127	533	468,00	609,00
070	---	---	---	---	05	230	112	213,00	287,00	06	377	183	341,00	435,00	06	399	195	374,00	491,00
09	298	144	209,00	282,00	10	354	171	247,00	327,00	11	701	336	378,00	477,00	11	762	365	412,00	536,00
14	486	236	246,00	328,00	15	593	288	293,00	383,00	16	916	436	450,00	562,00	16	1003	477	488,00	626,00
19	667	323	276,00	361,00	20	837	406	331,00	426,00	21	1191	564	479,00	594,00	21	1315	622	516,00	659,00
080	---	---	---	---	05	263	128	221,00	296,00	06	431	210	355,00	450,00	06	456	223	387,00	506,00
09	340	165	217,00	291,00	10	404	196	257,00	338,00	11	802	384	394,00	496,00	11	871	417	429,00	554,00
14	555	269	257,00	341,00	15	678	329	307,00	399,00	16	1046	498	473,00	587,00	16	1146	545	511,00	651,00
19	762	369	290,00	377,00	20	956	464	348,00	445,00	21	1361	645	505,00	622,00	21	1503	710	544,00	689,00
090	---	---	---	---	05	296	144	228,00	305,00	06	485	236	367,00	464,00	06	513	251	401,00	521,00
09	383	186	225,00	299,00	10	455	220	265,00	348,00	11	902	432	408,00	511,00	11	980	469	444,00	571,00
14	625	303	268,00	352,00	15	762	370	320,00	413,00	16	1177	560	496,00	610,00	16	1290	613	533,00	674,00
19	858	416	302,00	391,00	20	1076	522	365,00	463,00	21	1531	725	530,00	649,00	21	1691	799	569,00	715,00
100	---	---	---	---	05	329	160	240,00	319,00	06	539	262	389,00	488,00	06	570	278	423,00	545,00
09	425	206	237,00	313,00	10	505	245	282,00	366,00	11	1002	480	435,00	540,00	11	1089	522	471,00	600,00
14	694	336	284,00	370,00	15	847	411	340,00	435,00	16	1308	623	531,00	647,00	16	1433	681	570,00	713,00
19	953	462	324,00	414,00	20	1195	580	393,00	492,00	21	1701	806	573,00	694,00	21	1879	888	612,00	760,00
110	---	---	---	---	05	362	176	250,00	332,00	06	593	288	408,00	511,00	06	627	306	442,00	570,00
09	468	227	247,00	327,00	10	556	269	294,00	382,00	11	1102	528	456,00	565,00	11	1198	574	493,00	628,00
14	763	370	298,00	387,00	15	932	452	358,00	457,00	16	1439	685	560,00	681,00	16	1576	749	599,00	748,00
19	1048	508	341,00	435,00	20	1315	638	415,00	519,00	21	1871	886	607,00	733,00	21	2067	977	648,00	804,00
120	---	---	---	---	05	395	192	264,00	351,00	06	647	315	427,00	535,00	06	684	334	463,00	596,00
09	510	247	260,00	344,00	10	606	294	310,00	403,00	11	1202	576	479,00	593,00	11	1307	626	516,00	657,00
14	833	404	313,00	408,00	15	1016	493	378,00	482,00	16	1570	747	589,00	716,00	16	1720	818	630,00	786,00
19	1144	554	361,00	460,00	20	1434	696	439,00	549,00	21	2041	967	640,00	773,00	21	2255	1066	683,00	845,00
140	---	---	---	---	05	461	224	286,00	380,00	06	755	367	466,00	585,00	06	798	390	505,00	652,00
09	595	288	282,00	374,00	10	707	342	337,00	438,00	11	1403	672	523,00	650,00	11	1525	730	563,00	719,00
14	972	471	342,00	445,00	15	1186	575	413,00	527,00	16	1831	872	648,00	788,00	16	2006	954	692,00	863,00
19	1334	647	413,00	521,00	20	1673	812	506,00	626,00	21	2381	1128	744,00	890,00	21	2631	1244	790,00	968,00
160	---	---	---	---	05	526	256	341,00	458,00	06	862	419	552,00	698,00	06	912	445	598,00	776,00
09	680	330	335,00	448,00	10	808	391	402,00	526,00	11	1603	768	620,00	774,00	11	1742	834	668,00	856,00
14	1110	538	408,00	531,00	15	1355	657	494,00	631,00	16	2093	996	773,00	941,00	16	2293	1090	824,00	1029,00
19	1525	739	492,00	621,00	20	1912	928	604,00	747,00	21	2722	1289	887,00	1061,00	21	3006	1421	940,00	1152,00
180	---	---	---	---	05	592	288	390,00	521,00	06	970	472	618,00	783,00	06	1026	501	668,00	868,00
09	765	371	383,00	510,00	10	909	440	455,00	595,00	11	1804	864	692,00	865,00	11	1960	939	744,00	955,00
14	1249	605	461,00	600,00	15	1525	740	556,00	709,00	16	2354	1121	861,00	1048,00	16	2579	1226	916,00	1143,00
19	1715	831	554,00	700,00	20	2151	1044	677,00	838,00	21	3062	1450	986,00	1182,00	21	3382	1599	1043,00	1280,00
200	---	---	---	---	05	658	320	422,00	568,00	06	1078	524	668,00	849,00	06	1140	557	723,00	943,00
09	850	412	415,00	555,00	10	1010	489	494,00	649,00	11	2004	960	749,00	940,00	11	2178	1043	806,00	1038,00
14	1388	673	519,00	672,00	15	1694	822	627,00	796,00	16	2616	1245	975,00	1181,00	16	2866	1363	1035,00	1285,00
19	1906	924	600,00	760,00	20	2390	1159	734,00	911,00	21	3402	1611	1067,00	1282,00	21	3758	1776	1130,00	1389,00
220	---	---	---	---	05	724	352	496,00	673,00	06	1186	577	776,00	993,00	06	1254	612	840,00	1102,00
09	935	453	485,00	654,00	10	1111	538	577,00	764,00	11	2204	1056	868,00	1095,00	11	2396	1148	934,00	1209,00
14	1527	740	603,00	785,00	15	1863	904	731,00	933,00	16	2878	1370	1129,00	1372,00	16	3153	1499	1200,00	1493,00
19	2097	1016	699,00	890,00	20	2629	1275	857,00	1068,00	21	3742	1772	1240,00	1493,00	21	4134	1954	1313,00	1617,00
240	---	---	---	---	05	790	384	528,00	718,00	06	1294	629	825,00	1058,00	06	1368	668	893,00	1174,00
09	1020	494	516,00	697,00	10	1212	587	615,00	816,00	11	2405	1152	924,00	1168,00	11	2614	1252	995,00	1289,00
14	1666	807	642,00	837,00	15	2033	986	779,00	995,00	16	3139	1494	1203,00	1464,00	16	3439	1635	1278,00	1592,00
19	2287	1108	746,00	951,00	20	2868	1391	915,00	1142,00	21	4082	1933	1325,00	1596,00	21	4510	2132	1402,00	1728,00
260	---	---	---	---	05	855	415	559,00	760,00	06	1401	681	875,00	1122,00	06	1482	724	946,00	1244,00
09	1105	536	546,00	738,00	10	1313	636	652,00	864,00	11	2605	1248	981,00	1240,00	11	2831	1356	1055,00	1365,00
14	1804	874	680,00	887,00	15	2202	1068	825,00	1054,00	16	3401	1619	1277,00	1554,00	16	3726	1772	1356,00	1688,00
19	2478	1201	792,00	1009,00	20	3107	1507	972,00	1212,00	21	4423	2095	1409,00	1696,00	21	4885	2309	1490,00	1835,00

EN442 output at 20°C room temperature

Mini freestanding model is also available in lengths 280 and 300 cm, see: www.jaga.com.pl

ADJUSTABLE FEET - MINI FREESTANDING

MINF.HHH LLL TT.XXX/XX

	Type					Type					Type					Type																																																																
	Watts	Watts	€	€		Watts	Watts	€	€		Watts	Watts	€	€		Watts	Watts	€	€																																																													
	75/65	55/45	st. colour	other		75/65	55/45	st. colour	other		75/65	55/45	st. colour	other		75/65	55/45	st. colour	other																																																													
L	H 008					H 013					H 023					H 028																																																																
060	---	---	---	---	---	05	197	96	263,00	343,00	06	323	157	379,00	479,00	06	342	167	411,00	534,00	09	255	124	259,00	337,00	10	303	147	293,00	379,00	11	601	288	411,00	517,00	11	653	313	445,00	575,00	14	416	202	292,00	380,00	15	508	246	333,00	430,00	16	785	374	472,00	590,00	16	860	409	509,00	652,00	19	572	277	316,00	408,00	20	717	348	364,00	465,00	21	1021	484	494,00	616,00	21	1127	533	532,00	681,00
070	---	---	---	---	---	05	230	112	277,00	359,00	06	377	183	406,00	507,00	06	399	195	438,00	563,00	09	298	144	274,00	354,00	10	354	171	311,00	399,00	11	701	336	442,00	549,00	11	762	365	477,00	608,00	14	486	236	311,00	400,00	15	593	288	357,00	456,00	16	916	436	514,00	634,00	16	1003	477	552,00	698,00	19	667	323	340,00	433,00	20	837	406	395,00	498,00	21	1191	564	543,00	666,00	21	1315	622	581,00	731,00
080	---	---	---	---	---	05	263	128	285,00	368,00	06	431	210	419,00	523,00	06	456	223	452,00	578,00	09	340	165	282,00	363,00	10	404	196	321,00	410,00	11	802	384	459,00	568,00	11	871	417	493,00	626,00	14	555	269	322,00	413,00	15	678	329	371,00	471,00	16	1046	498	538,00	659,00	16	1146	545	575,00	723,00	19	762	369	354,00	449,00	20	956	464	413,00	517,00	21	1361	645	570,00	695,00	21	1503	710	609,00	761,00
090	---	---	---	---	---	05	296	144	292,00	377,00	06	485	236	431,00	536,00	06	513	251	465,00	593,00	09	383	186	289,00	372,00	10	455	220	330,00	420,00	11	902	432	472,00	583,00	11	980	469	508,00	643,00	14	625	303	332,00	425,00	15	762	370	384,00	486,00	16	1177	560	560,00	683,00	16	1290	613	597,00	746,00	19	858	416	367,00	463,00	20	1076	522	429,00	535,00	21	1531	725	594,00	721,00	21	1691	799	633,00	787,00
100	---	---	---	---	---	05	329	160	304,00	391,00	06	539	262	454,00	560,00	06	570	278	488,00	618,00	09	425	206	301,00	385,00	10	505	245	346,00	438,00	11	1002	480	500,00	612,00	11	1089	522	535,00	672,00	14	694	336	348,00	442,00	15	847	411	405,00	508,00	16	1308	623	596,00	720,00	16	1433	681	635,00	786,00	19	953	462	388,00	486,00	20	1195	580	457,00	564,00	21	1701	806	638,00	766,00	21	1879	888	677,00	832,00
110	---	---	---	---	---	05	362	176	315,00	404,00	06	593	288	472,00	583,00	06	627	306	507,00	642,00	09	468	227	312,00	399,00	10	556	269	358,00	454,00	11	1102	528	520,00	637,00	11	1198	574	558,00	700,00	14	763	370	362,00	459,00	15	932	452	423,00	530,00	16	1439	685	624,00	753,00	16	1576	749	664,00	820,00	19	1048	508	406,00	507,00	20	1315	638	479,00	591,00	21	1871	886	671,00	805,00	21	2067	977	713,00	876,00
120	---	---	---	---	---	05	395	192	328,00	423,00	06	647	315	491,00	607,00	06	684	334	528,00	669,00	09	510	247	324,00	416,00	10	606	294	375,00	475,00	11	1202	576	543,00	666,00	11	1307	626	581,00	729,00	14	833	404	378,00	480,00	15	1016	493	442,00	554,00	16	1570	747	653,00	788,00	16	1720	818	695,00	858,00	19	1144	554	425,00	532,00	20	1434	696	503,00	621,00	21	2041	967	705,00	845,00	21	2255	1066	747,00	917,00
140	---	---	---	---	---	05	461	224	350,00	452,00	06	755	367	530,00	658,00	06	798	390	569,00	724,00	09	595	288	346,00	446,00	10	707	342	401,00	510,00	11	1403	672	587,00	722,00	11	1525	730	628,00	791,00	14	972	471	407,00	517,00	15	1186	575	478,00	599,00	16	1831	872	713,00	860,00	16	2006	954	757,00	936,00	19	1334	647	477,00	593,00	20	1673	812	570,00	698,00	21	2381	1128	809,00	962,00	21	2631	1244	855,00	1040,00
160	---	---	---	---	---	05	526	256	406,00	530,00	06	862	419	617,00	770,00	06	912	445	662,00	848,00	09	680	330	400,00	520,00	10	808	391	466,00	598,00	11	1603	768	684,00	846,00	11	1742	834	733,00	928,00	14	1110	538	472,00	603,00	15	1355	657	558,00	703,00	16	2093	996	837,00	1013,00	16	2293	1090	889,00	1101,00	19	1525	739	556,00	693,00	20	1912	928	668,00	819,00	21	2722	1289	951,00	1133,00	21	3006	1421	1004,00	1224,00
180	---	---	---	---	---	05	592	288	486,00	629,00	06	970	472	715,00	891,00	06	1026	501	765,00	976,00	09	765	371	480,00	618,00	10	909	440	552,00	703,00	11	1804	864	788,00	973,00	11	1960	939	841,00	1063,00	14	1249	605	558,00	708,00	15	1525	740	653,00	817,00	16	2354	1121	957,00	1156,00	16	2579	1226	1013,00	1251,00	19	1715	831	650,00	808,00	20	2151	1044	773,00	946,00	21	3062	1450	1082,00	1290,00	21	3382	1599	1140,00	1388,00
200	---	---	---	---	---	05	658	320	519,00	676,00	06	1078	524	764,00	958,00	06	1140	557	820,00	1052,00	09	850	412	511,00	663,00	10	1010	489	590,00	757,00	11	2004	960	845,00	1049,00	11	2178	1043	902,00	1146,00	14	1388	673	615,00	780,00	15	1694	822	724,00	905,00	16	2616	1245	1071,00	1290,00	16	2866	1363	1132,00	1393,00	19	1906	924	696,00	868,00	20	2390	1159	830,00	1019,00	21	3402	1611	1164,00	1391,00	21	3758	1776	1227,00	1497,00
220	---	---	---	---	---	05	724	352	593,00	781,00	06	1186	577	873,00	1102,00	06	1254	612	937,00	1210,00	09	935	453	582,00	762,00	10	1111	538	674,00	873,00	11	2204	1056	964,00	1203,00	11	2396	1148	1031,00	1317,00	14	1527	740	700,00	894,00	15	1863	904	828,00	1041,00	16	2878	1370	1226,00	1481,00	16	3153	1499	1297,00	1601,00	19	2097	1016	796,00	998,00	20	2629	1275	953,00	1177,00	21	3742	1772	1336,00	1601,00	21	4134	1954	1409,00	1725,00
240	---	---	---	---	---	05	790	384	625,00	826,00	06	1294	629	922,00	1167,00	06	1368	668	990,00	1283,00	09	1020	494	612,00	805,00	10	1212	587	712,00	924,00	11	2405	1152	1021,00	1277,00	11	2614	1252	1092,00	1397,00	14	1666	807	739,00	945,00	15	2033	986	875,00	1103,00	16	3139	1494	1300,00	1572,00	16	3439	1635	1375,00	1700,00	19	2287	1108	843,00	1059,00	20	2868	1391	1012,00	1250,00	21	4082	1933	1422,00	1704,00	21	4510	2132	1499,00	1836,00
260	---	---	---	---	---	05	855	415	655,00	868,00	06	1401	681	971,00	1230,00	06	1482	724	1043,00	1352,00	09	1105	536	642,00	846,00	10	1313	636	748,00	973,00	11	2605	1248	1077,00	1348,00	11	2831	1356	1152,00	1474,00	14	1804	874	777,00	995,00	15	2202	1068	922,00	1162,00	16	3401	1619	1374,00	1662,00	16	3726	1772	1453,00	1797,00	19	2478	1201	889,00	1117,00	20	3107	1507	1069,00	1320,00	21	4423	2095	1505,00	1804,00	21	4885	2309	1587,00	1943,00

Mini freestanding model is also available in lengths 280 and 300 cm, see: www.jaga.com.pl

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

TEMPO FREESTANDING

Warm power, simple style

- The Jaga classic for rooms with glazed façades. Efficient, freestanding Low H₂O technology.
- No wasteful heat loss from radiation through glazing.
- Light, compact and easy to handle packaging.
- Suitable for integrated valve.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as a wall mounted model.
See page 46.

TEMPO FREESTANDING white 101 (RAL 9010)





TEMPO FREESTANDING

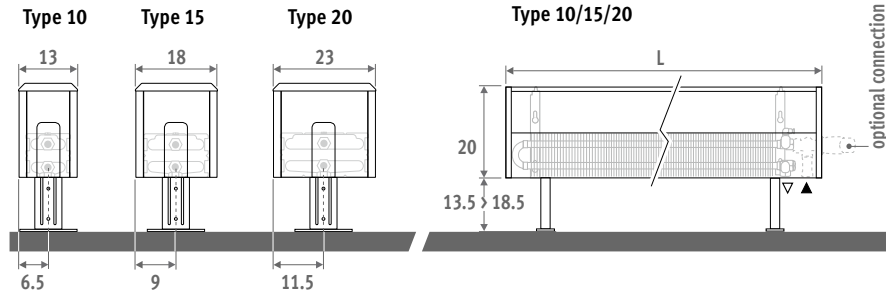
TEMPO FREESTANDING

EN 442



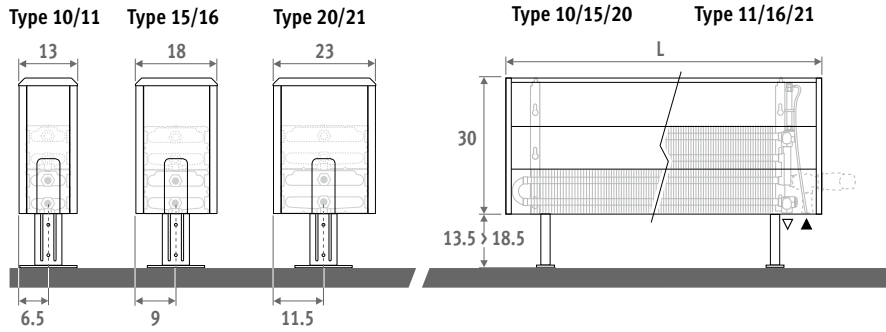
DIMENSIONS (in cm)

HEIGHT 020

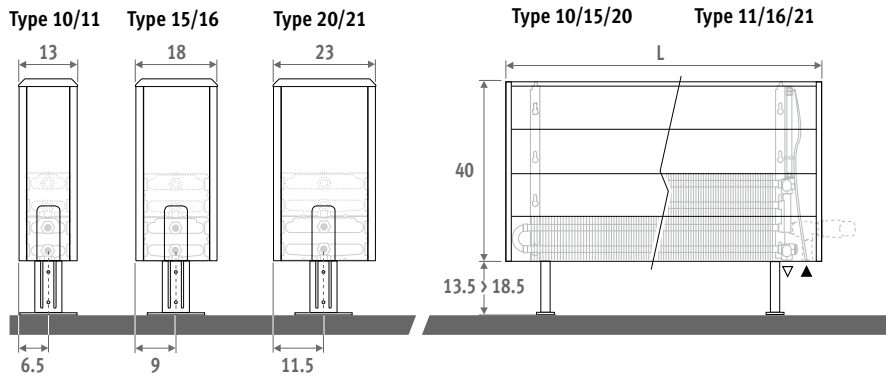


Also available as a wall mounted model. See page 46.

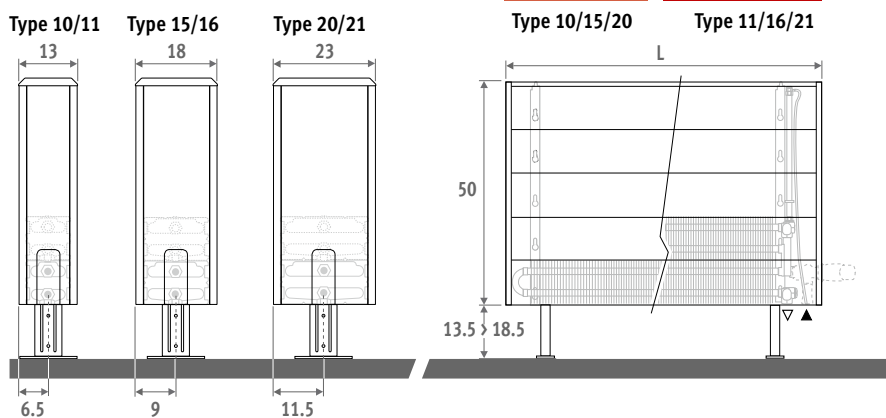
HEIGHT 030



HEIGHT 040



HEIGHT 050



TEMPO FREESTANDING

DELIVERY

Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

standard delivery:

- Low-H₂O heat exchanger with air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- easy to mount casing with one closed side panel and one open panel for TRV head. The side panels can be mounted both left or right.
- standard adjustable feet in neutral grey

COLOUR

Scratch-resistant surface coating with a soft structured, satin gloss finish. High UV resistance.

Standard colour: white RAL 9010 (101)

CONNECTION

Standard connection: bottom end left or right



OPTIONS

Feet in the same colour as the casing

For feet in the same colour as the casing, repeat the colour code after the code of the radiator.

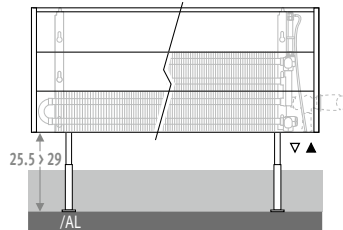
Ex.: TEMF. HHH LLL TT.101/101

Surcharge	€	
Length casing		
040 > 120	2 feet	17,00
140 > 220	3 feet	26,00
240 > 300	4 feet	34,00

Extended adjustable feet

- For installation on a rough subfloor or computer floor.
- For extended feet in neutral grey, add /AL to the ordering code.
- Ex.: TEMF. 020 040 10.101/AL
- For extended feet in the same colour as the casing, add /AL to the ordering code and repeat the colour code.
- Ex.: TEMF. 020 040 10.101/AL/101

Surcharge	€	
Length casing	grey	colour
040 > 120	2 feet	8,00 29,00
140 > 220	3 feet	12,00 43,00
240 > 300	4 feet	15,00 57,00



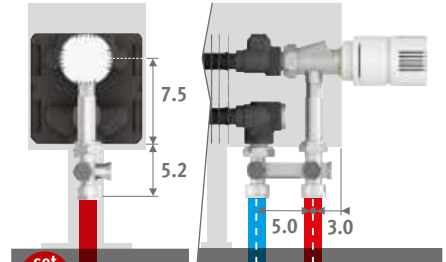
ORDERING CODE

code	height	length	type	colour
TEMF .	020	040	10 .	XXX
fill in colour code				

CONNECTION SETS

Jaga H-valve to the floor for one or two pipe

TRV head and sleeve couplings Eurocone 3/4" included.



set 104	CODE 1-PIPE/2-PIPE	€
	COLO.HBSF.JC.4...	88,00
	COLO.HBSF.JW.4...	78,00
fill in sleeve coupling code		
	Precision metal tube 14/1	114
	Precision metal tube 15/1	115
	Precision metal tube 16/1	116
	RPE/ALU tube 16/2	616

Other connection sets and sleeve couplings

See chapter "Connection sets and valves Low-H₂O" for all connection options and technical information



TEMPO FREESTANDING

TEMF.HHH LLL TT.101

	STANDARD			
	Type	Watts 75/65	Watts 55/45	€
L	H 020			
040	10	262	127	169,00
	15	436	212	193,00
	20	613	299	218,00
050	10	328	159	181,00
	15	545	265	208,00
	20	766	373	236,00
060	10	393	191	192,00
	15	654	319	224,00
	20	919	448	256,00
070	10	459	223	216,00
	15	763	372	254,00
	20	1072	522	294,00
080	10	524	255	227,00
	15	872	425	270,00
	20	1226	597	314,00
090	10	590	287	240,00
	15	981	478	287,00
	20	1379	672	335,00
100	10	655	318	261,00
	15	1090	531	313,00
	20	1532	746	368,00
110	10	721	350	274,00
	15	1199	584	333,00
	20	1685	821	391,00
120	10	786	382	285,00
	15	1308	637	347,00
	20	1838	895	411,00
140	10	917	446	335,00
	15	1526	743	406,00
	20	2145	1045	502,00
160	10	1048	509	380,00
	15	1744	850	468,00
	20	2451	1194	582,00
180	10	1179	573	408,00
	15	1962	956	506,00
	20	2758	1343	629,00
200	10	1310	637	440,00
	15	2180	1062	571,00
	20	3064	1493	682,00
220	10	1441	700	493,00
	15	2398	1168	644,00
	20	3370	1642	774,00
240	10	1572	764	543,00
	15	2616	1274	705,00
	20	3677	1791	846,00
260	10	1703	827	573,00
	15	2834	1381	746,00
	20	3983	1940	898,00
280	10	1834	891	611,00
	15	3052	1487	795,00
	20	4290	2090	956,00
300	10	1965	955	639,00
	15	3270	1593	832,00
	20	4596	2239	1004,00

	STANDARD			
	Type	Watts 75/65	Watts 55/45	€
H	030			
10	330	161	184,00	
	544	267	208,00	
	762	373	232,00	
15	413	202	196,00	
	680	333	224,00	
	953	467	252,00	
20	496	242	210,00	
	815	399	241,00	
	1144	561	273,00	
10	578	282	236,00	
	951	466	273,00	
	1334	654	313,00	
15	661	323	248,00	
	1087	533	290,00	
	1525	747	335,00	
20	743	363	263,00	
	1223	599	310,00	
	1715	841	358,00	
10	826	403	286,00	
	1359	666	338,00	
	1906	934	394,00	
15	909	444	302,00	
	1495	733	360,00	
	2097	1028	418,00	
20	991	484	314,00	
	1631	799	376,00	
	2287	1121	440,00	
10	1156	565	370,00	
	1903	933	441,00	
	2668	1308	536,00	
15	1322	646	418,00	
	2174	1066	506,00	
	3050	1495	620,00	
20	1487	726	450,00	
	2446	1199	547,00	
	3431	1682	671,00	
10	1652	807	488,00	
	2718	1332	618,00	
	3812	1868	729,00	
15	1817	887	544,00	
	2990	1465	695,00	
	4193	2055	825,00	
20	1982	968	599,00	
	3262	1599	761,00	
	4574	2242	901,00	
10	2148	1049	632,00	
	3533	1732	805,00	
	4956	2429	956,00	
15	2313	1130	675,00	
	3805	1865	859,00	
	5337	2616	1020,00	
20	2478	1210	706,00	
	4077	1998	899,00	
	5718	2802	1071,00	

	TWIN			
	Type	Watts 75/65	Watts 55/45	€
11	448	215	267,00	
	592	281	304,00	
	779	368	320,00	
16	561	269	286,00	
	740	352	329,00	
	974	460	348,00	
21	673	323	304,00	
	888	422	354,00	
	1169	552	378,00	
11	785	376	343,00	
	1036	492	405,00	
	1364	644	435,00	
16	897	430	362,00	
	1184	563	431,00	
	1558	736	465,00	
21	1009	484	382,00	
	1332	633	459,00	
	1753	828	497,00	
11	1121	537	416,00	
	1480	703	503,00	
	1948	920	548,00	
16	1233	591	437,00	
	1628	774	533,00	
	2143	1012	583,00	
21	1345	645	456,00	
	1776	844	559,00	
	2338	1105	613,00	
11	1569	752	526,00	
	2072	985	644,00	
	2727	1288	744,00	
16	1794	860	600,00	
	2368	1126	747,00	
	3117	1473	866,00	
21	2018	967	646,00	
	2664	1266	809,00	
	3506	1656	937,00	
11	2242	1074	697,00	
	2960	1407	918,00	
	3896	1841	1015,00	
16	2466	1182	783,00	
	3256	1548	1041,00	
	4286	2025	1155,00	
21	2690	1289	855,00	
	3552	1688	1131,00	
	4675	2209	1257,00	
11	2915	1397	904,00	
	3848	1829	1197,00	
	5065	2393	1334,00	
16	3139	1504	961,00	
	4144	1970	1272,00	
	5454	2577	1419,00	
21	3363	1612	1007,00	
	4440	2110	1334,00	
	5844	2761	1493,00	

EN442 output at 20°C room temperature

TEMPO FREESTANDING

TEMF.HHH LLL TT.101

	STANDARD				TWIN				STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
L	H 040															
040	10	385	189	198,00	11	506	243	281,00	10	430	212	214,00	11	554	266	297,00
	15	627	309	225,00	16	680	323	322,00	15	694	344	243,00	16	759	359	340,00
	20	878	433	250,00	21	910	428	338,00	20	970	481	270,00	21	1033	484	357,00
050	10	482	236	211,00	11	632	303	300,00	10	538	265	228,00	11	693	332	317,00
	15	784	386	242,00	16	850	403	348,00	15	867	430	260,00	16	949	449	366,00
	20	1098	541	271,00	21	1137	535	367,00	20	1213	602	291,00	21	1291	605	387,00
060	10	578	284	227,00	11	758	363	321,00	10	646	318	246,00	11	832	399	340,00
	15	941	464	262,00	16	1020	484	375,00	15	1040	516	283,00	16	1139	539	396,00
	20	1318	650	295,00	21	1364	641	399,00	20	1455	722	318,00	21	1549	725	422,00
070	10	674	331	255,00	11	885	424	362,00	10	753	371	276,00	11	970	465	383,00
	15	1098	541	296,00	16	1190	564	428,00	15	1214	602	319,00	16	1329	629	450,00
	20	1537	758	337,00	21	1592	749	459,00	20	1698	842	362,00	21	1807	846	483,00
080	10	770	378	268,00	11	1011	485	382,00	10	861	424	291,00	11	1109	532	404,00
	15	1254	618	314,00	16	1360	645	455,00	15	1387	688	338,00	16	1518	719	479,00
	20	1757	866	359,00	21	1819	855	490,00	20	1940	962	385,00	21	2066	968	516,00
090	10	867	425	285,00	11	1138	546	404,00	10	968	477	310,00	11	1247	598	428,00
	15	1411	695	335,00	16	1530	726	485,00	15	1561	774	361,00	16	1708	809	511,00
	20	1976	974	385,00	21	2047	963	524,00	20	2183	1083	413,00	21	2324	1088	552,00
100	10	963	472	311,00	11	1264	606	440,00	10	1076	530	337,00	11	1386	665	467,00
	15	1568	773	366,00	16	1700	806	531,00	15	1734	860	394,00	16	1898	898	559,00
	20	2196	1083	423,00	21	2274	1069	577,00	20	2425	1203	453,00	21	2582	1209	607,00
110	10	1059	520	329,00	11	1390	666	464,00	10	1184	584	357,00	11	1525	732	493,00
	15	1725	850	390,00	16	1870	887	564,00	15	1907	946	421,00	16	2088	988	594,00
	20	2416	1191	450,00	21	2501	1176	614,00	20	2668	1323	482,00	21	2840	1330	646,00
120	10	1156	567	342,00	11	1517	727	483,00	10	1291	636	371,00	11	1663	798	514,00
	15	1882	928	407,00	16	2040	968	590,00	15	2081	1032	438,00	16	2278	1078	622,00
	20	2635	1299	472,00	21	2729	1283	645,00	20	2910	1443	505,00	21	3098	1451	678,00
140	10	1348	661	404,00	11	1770	849	560,00	10	1506	742	440,00	11	1940	931	596,00
	15	2195	1082	479,00	16	2380	1129	683,00	15	2428	1204	517,00	16	2657	1258	721,00
	20	3074	1516	576,00	21	3184	1497	783,00	20	3395	1684	616,00	21	3615	1693	824,00
160	10	1541	756	455,00	11	2022	969	637,00	10	1722	849	494,00	11	2218	1064	677,00
	15	2509	1237	547,00	16	2720	1290	788,00	15	2774	1376	588,00	16	3037	1438	830,00
	20	3514	1733	662,00	21	3638	1711	908,00	20	3880	1924	706,00	21	4131	1935	952,00
180	10	1733	850	491,00	11	2275	1091	687,00	10	1937	955	535,00	11	2495	1197	730,00
	15	2822	1391	593,00	16	3060	1452	854,00	15	3121	1548	638,00	16	3416	1617	900,00
	20	3953	1949	718,00	21	4093	1925	984,00	20	4365	2165	766,00	21	4648	2177	1031,00
200	10	1926	945	534,00	11	2528	1212	743,00	10	2152	1061	583,00	11	2772	1330	792,00
	15	3136	1546	669,00	16	3400	1613	970,00	15	3468	1720	720,00	16	3796	1797	1020,00
	20	4392	2166	781,00	21	4548	2139	1067,00	20	4850	2405	834,00	21	5164	2418	1120,00
220	10	2119	1040	593,00	11	2781	1333	833,00	10	2367	1167	645,00	11	3049	1463	885,00
	15	3450	1700	749,00	16	3740	1774	1095,00	15	3815	1892	803,00	16	4176	1977	1149,00
	20	4831	2382	880,00	21	5003	2353	1211,00	20	5335	2646	937,00	21	5680	2660	1267,00
240	10	2311	1134	654,00	11	3034	1455	910,00	10	2582	1273	710,00	11	3326	1596	967,00
	15	3763	1855	821,00	16	4080	1935	1191,00	15	4162	2064	881,00	16	4555	2156	1251,00
	20	5270	2599	963,00	21	5458	2567	1318,00	20	5820	2886	1025,00	21	6197	2902	1380,00
260	10	2504	1229	690,00	11	3286	1576	962,00	10	2798	1379	750,00	11	3604	1729	1022,00
	15	4077	2009	868,00	16	4420	2097	1261,00	15	4508	2236	931,00	16	4935	2336	1324,00
	20	5710	2816	1021,00	21	5912	2780	1398,00	20	6305	3127	1086,00	21	6713	3144	1464,00
280	10	2696	1323	739,00	11	3539	1697	1025,00	10	3013	1485	804,00	11	3881	1862	1090,00
	15	4390	2164	927,00	16	4760	2258	1341,00	15	4855	2408	995,00	16	5314	2516	1409,00
	20	6149	3032	1089,00	21	6367	2994	1489,00	20	6790	3367	1161,00	21	7230	3386	1560,00
300	10	2889	1417	773,00	11	3792	1818	1073,00	10	3228	1591	841,00	11	4158	1995	1142,00
	15	4704	2318	971,00	16	5100	2419	1407,00	15	5202	2580	1042,00	16	5694	2695	1478,00
	20	6588	3249	1144,00	21	6822	3208	1566,00	20	7275	3608	1218,00	21	7746	3628	1640,00

EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

LINEA PLUS FREESTANDING

Warm power, slim line

- For spaces with large windows, glazed façades, for window displays, conservatories, under window seats and for dwarf walls.
- Discreet slim-line design with flat front panel and stylish aluminium grille.
- No wasteful heat loss from radiation through glazing.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Suitable for integrated valve.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as a wall mounted model. See page 38.

LINEA PLUS white 133 (RAL 9016)





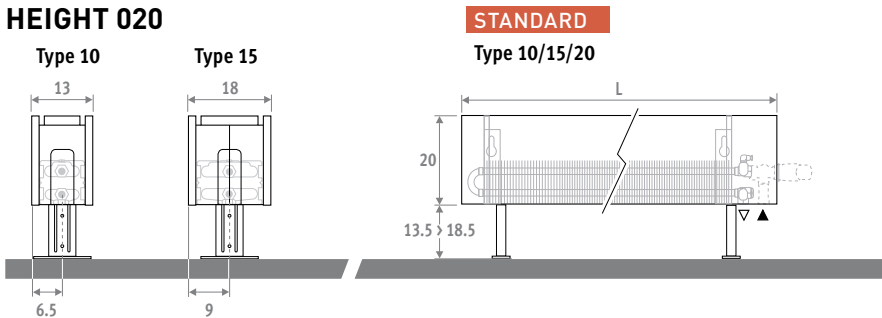
LINEA PLUS FREESTANDING

LINEA PLUS FREESTANDING

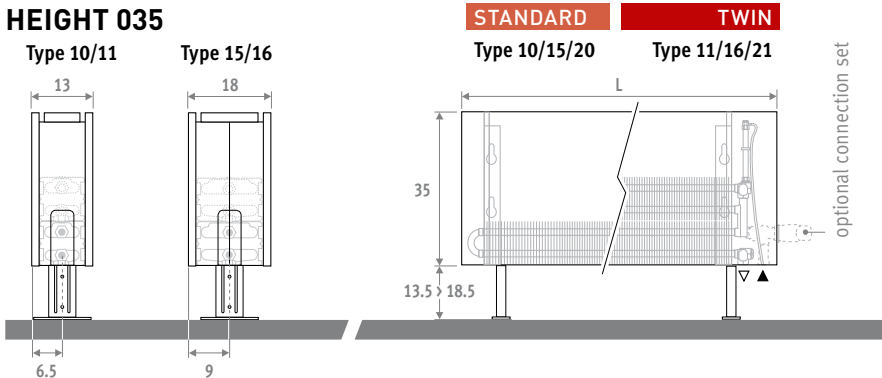


DIMENSIONS (in cm)

HEIGHT 020



HEIGHT 035



Also available as a wall mounted model. See page 38.

DELIVERY

Easy to install by one person. Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- Low-H₂O heat exchanger with air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- connection left or right below
- standard adjustable feet in neutral grey

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

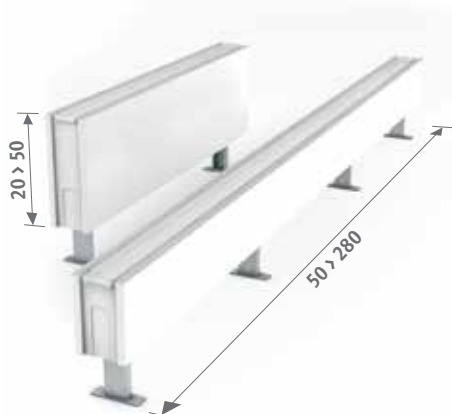
Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

CONNECTION

Standard connection: bottom end left or right



OPTIONS

Feet in the same colour as the casing

For feet in the same colour as the casing, repeat the colour code after the code of the radiator.

ex.: LINF. HHH LLL TT.XXX/XXX

Surcharge	Length casing	€
	050 > 110	2 feet 17,00
	120 > 220	3 feet 26,00
	240 > 300	4 feet 34,00

Extended adjustable feet

- For installation on a rough subfloor or computer floor.

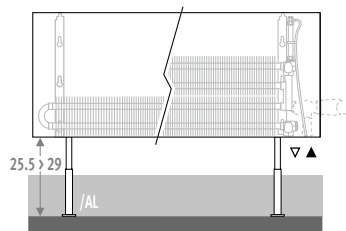
- For extended feet in neutral grey, add /AL to the ordering code.

ex.: LINF. 020 050 10.XXX/AL

- For extended feet in the same colour as the casing, add /AL to the ordering code and repeat the colour code.

ex.: LINF. 020 050 10.XXX/AL/XXX

Surcharge	Length casing	grey	colour	€
	050 > 110	2 feet 8,00		29,00
	120 > 220	3 feet 12,00		43,00
	240 > 380	4 feet 15,00		57,00



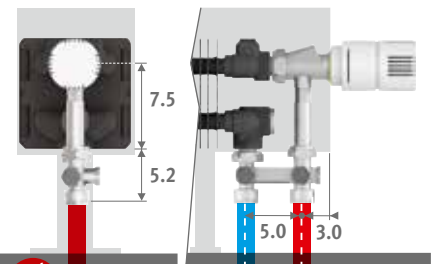
ORDERING CODE

code	height	length	type	colour
LINF .	020	050	10 .	XXX
<i>fill in colour code</i>				

CONNECTION SETS

Jaga H-valve to the floor for one or two pipe

TRV head and sleeve couplings Eurocone 3/4" included.



set 104	CODE 1-PIPE/2-PIPE	€
	COLO.HBSF.JC.4...	88,00
	COLO.HBSF.JW.4...	78,00

fill in sleeve coupling code	
Precision metal tube 14/1	114
Precision metal tube 15/1	115
Precision metal tube 16/1	116
RPE/ALU tube 16/2	616

Other connections:

see chapter "Connection sets and valves Low-H₂O" for all connection options and technical information.

LINEA PLUS FREESTANDING

LINF.HHH LLL TT.XXX

		STANDARD				
	Type	Watts	Watts	€	€	
		75/65	55/45	st. colour	other	
L	H 020					
050	10	271	130	209,00	270,00	
	15	483	233	247,00	317,00	
060	10	325	156	221,00	286,00	
	15	580	280	262,00	335,00	
070	10	379	182	242,00	309,00	
	15	676	327	289,00	366,00	
080	10	433	208	258,00	331,00	
	15	773	373	310,00	393,00	
090	10	487	234	271,00	349,00	
	15	869	420	327,00	415,00	
100	10	541	260	289,00	370,00	
	15	966	467	350,00	442,00	
110	10	595	286	302,00	386,00	
	15	1063	514	368,00	464,00	
120	10	649	312	338,00	428,00	
	15	1159	560	409,00	510,00	
140	10	757	364	365,00	463,00	
	15	1352	653	445,00	555,00	
160	10	866	416	430,00	551,00	
	15	1546	747	526,00	659,00	
180	10	974	468	466,00	600,00	
	15	1739	840	570,00	718,00	
200	10	1082	520	505,00	654,00	
	15	1932	933	642,00	805,00	
220	10	1190	571	589,00	770,00	
	15	2125	1027	745,00	941,00	
240	10	1298	623	647,00	842,00	
	15	2318	1120	815,00	1026,00	
260	10	1407	676	684,00	891,00	
	15	2512	1214	862,00	1085,00	
280	10	1515	728	718,00	937,00	
	15	2705	1307	906,00	1141,00	

		STANDARD				
	Type	Watts	Watts	€	€	
		75/65	55/45	st. colour	other	
H 035						
10	10	392	190	231,00	304,00	
	15	673	330	270,00	353,00	
10	10	470	228	246,00	324,00	
	15	808	396	288,00	377,00	
10	10	548	265	268,00	350,00	
	15	942	461	317,00	410,00	
10	10	626	303	286,00	375,00	
	15	1077	527	339,00	440,00	
10	10	705	341	304,00	401,00	
	15	1211	593	362,00	470,00	
10	10	783	379	323,00	423,00	
	15	1346	659	386,00	498,00	
10	10	861	417	338,00	443,00	
	15	1481	725	406,00	523,00	
10	10	940	455	377,00	488,00	
	15	1615	791	449,00	573,00	
10	10	1096	531	409,00	532,00	
	15	1884	922	490,00	626,00	
10	10	1253	607	481,00	630,00	
	15	2154	1055	577,00	741,00	
10	10	1409	683	522,00	689,00	
	15	2423	1186	628,00	809,00	
10	10	1566	759	565,00	751,00	
	15	2692	1318	703,00	904,00	
10	10	1723	835	654,00	875,00	
	15	2961	1450	812,00	1049,00	
10	10	1879	910	720,00	957,00	
	15	3230	1581	889,00	1144,00	
10	10	2036	986	761,00	1013,00	
	15	3500	1714	940,00	1210,00	
10	10	2192	1062	800,00	1068,00	
	15	3769	1845	989,00	1275,00	

		TWIN				
	Type	Watts	Watts	€	€	
		75/65	55/45	st. colour	other	
11	11	524	249	320,00	393,00	
	16	733	347	376,00	459,00	
11	11	629	298	340,00	418,00	
	16	879	416	402,00	491,00	
11	11	734	348	375,00	457,00	
	16	1026	485	449,00	542,00	
11	11	838	398	400,00	489,00	
	16	1172	555	480,00	581,00	
11	11	943	447	423,00	520,00	
	16	1319	624	512,00	620,00	
11	11	1048	497	452,00	553,00	
	16	1465	693	551,00	663,00	
11	11	1153	547	473,00	579,00	
	16	1612	763	579,00	697,00	
11	11	1258	597	521,00	633,00	
	16	1758	832	635,00	759,00	
11	11	1467	696	566,00	689,00	
	16	2051	970	694,00	830,00	
11	11	1677	795	663,00	813,00	
	16	2344	1109	819,00	983,00	
11	11	1886	895	718,00	885,00	
	16	2637	1248	890,00	1071,00	
11	11	2096	994	774,00	960,00	
	16	2930	1386	1004,00	1205,00	
11	11	2306	1094	894,00	1115,00	
	16	3223	1525	1159,00	1396,00	
11	11	2515	1193	976,00	1214,00	
	16	3516	1664	1259,00	1514,00	
11	11	2725	1293	1032,00	1285,00	
	16	3809	1802	1333,00	1603,00	
11	11	2934	1392	1086,00	1354,00	
	16	4102	1941	1404,00	1690,00	

EN442 output at 20°C room temperature

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CLIMATE DESIGNERS

MINI FREESTANDING DBE

Unobtrusive Hercules.

- For spaces with large windows, glazed façades, for window displays, conservatories, under window seats and for dwarf walls.
- Equipped as standard with pipe work guard.
- No wasteful heat loss from radiation through glazing.
- Stable one-piece casing.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- DBE (Dynamic Boost Effect) for compact dimensions at super-low water temperatures from 28 °C.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.



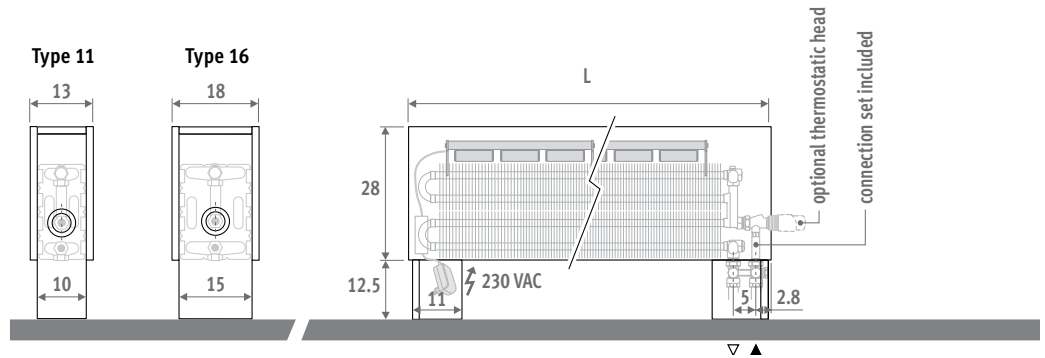


MINI FREESTANDING DBE



MINI FREESTANDING DBE

DIMENSIONS (in cm)



ORDERING CODE

code	height	length	type	colour
MINF. 028 081 11. XXX/DS/DBE/...				
			fill in colour code	
			fill in sleeve coupling code	
			Precision metal tube 14/1	114
			Precision metal tube 15/1	115
			Precision metal tube 16/1	116
			RPE/ALU tube 16/2	316
			(other sleeve couplings: see "Connection sets and Valves Low-H ₂ O")	

DELIVERY

Easy to install.

Standard delivery:

- pre-assembled radiator on integrated feet, consisting of a one piece casing, feet with pipe guard, DBE set incl. operation, control and power supply 12 VDC
- detachable grille
- Jaga thermostatic H-valve and sleeve couplings. Connections 3/4" Eurocone in the foot, left or right.
- straight air vent 1/8"
- collar in stainless steel effect for the connection side

Connection set included

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

PRICES & OUTPUTS

MINF.028 LLL TT.XXX/DS/DBE/...

L	Type	STANDBY*		COMFORT			€	
		Watts 75/65	Watts 55/45	Watts 75/65	Watts 55/45	Watts 35/30	st. colour	other
081	11	871	417	1171	703	293	740,00	893,00
	16	1146	549	1626	976	407	827,00	988,00
101	11	1089	522	1689	1013	422	861,00	1018,00
	16	1433	686	2393	1436	598	982,00	1148,00
121	11	1307	626	1907	1144	477	906,00	1071,00
	16	1720	824	2680	1608	670	1042,00	1218,00
141	11	1525	730	2425	1455	606	1034,00	1209,00
	16	2006	961	3446	2068	862	1195,00	1381,00
181	11	1960	939	3160	1896	790	1295,00	1516,00
	16	2579	1235	4499	2699	1125	1509,00	1742,00
241	11	2614	1252	4414	2648	1104	1705,00	1986,00
	16	3439	1647	6319	3791	1580	2052,00	2347,00

* Stand-by is the static output if the activators are not working. Transition from Stand-by to Comfort is effected automatically in accordance with the thermal need. Boost output see: www.jaga.com.pl

Output at 20°C room temperature

OPTIONS

Thermostatic heads



CODE	colour		€
5090.1151	chrome	AC	42,00
5090.1150	white	AW	27,00
5090.1125	white	JW	27,00
5090.1119	silver	JC	38,00



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CLIMATE DESIGNERS

KNOCKONWOOD FREESTANDING DBE

Warm power, noble wood

- Developed for the house of the future, “Living Tomorrow”, in Vilvoorde-Belgium.
- Completely pre-assembled including DBE units, connection set and TRV head.
- Casing with curved wooden shell finished in high-grade veneer in 9 wood finishes.
- Hidden control with pre-mounted connection set and TRV head.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- DBE (Dynamic Boost Effect) for compact dimensions at super-low water temperatures from 28 °C.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

**LIVING
TOMORROW**
Where visions meet



The mark of
responsible forestry

*Certification only for
oak natural,
beech natural,
maple natural,
oak bleached,
beech bleached,
oak wenge-colour*





KNOCKONWOOD FREESTANDING DBE





KNOCKONWOOD FREESTANDING DBE

KNUF. 021 LLL 15.XXX/DBE/...

Completely pre-assembled including DBE units, connection set and TRV head

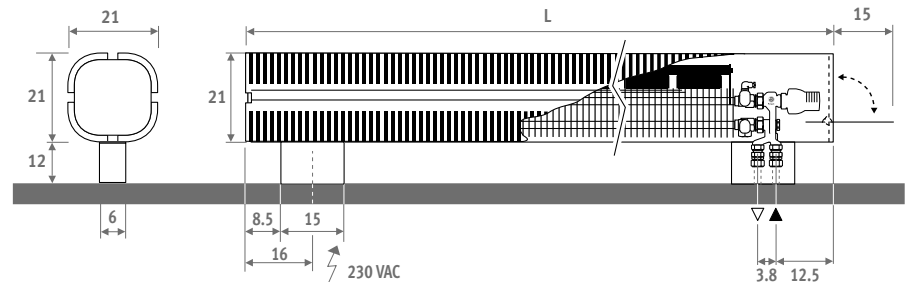
L	Type	STANDBY*		COMFORT			€	
		Watts 75/65	Watts 55/45	Watts 75/65	Watts 55/45	Watts 35/30	cat. 1	cat. 2
110	15	1178	575	1678	1007	420		
130	15	1414	690	2164	1298	541		
170	15	1885	920	2885	1731	721		
210	15	2356	1150	3606	2164	902		

On request

* Stand-by is the static output if the activators are not working. Transition from Stand-by to Comfort is effected automatically in accordance with the thermal need. Boost output see: www.jaga.com.pl

Output at 20°C room temperature

DIMENSIONS (in cm)



ORDERING CODE

code	height	length	type	wood
KNUF .	021	110	15 . XXX	/DBE/...
			fill in type of wood	
			fill in sleeve coupling Eurocone	
			Precision metal tube 14/1	114
			Precision metal tube 15/1	115
			Precision metal tube 16/1	116
			RPE/ALU tube 16/2	316
			(other sleeve couplings: see "Connection sets and Valves Low-H ₂ O")	

STANDARD DELIVERY

Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- pre-mounted radiator in one piece with easy to open side panel for setting temperature. Casing in plywood with veneer oak natural 700 (cat. 1), varnished in satin mat. Pre-mounted DBE set with operation, control and power supply 12 VDC included.
- Low-H₂O heat exchanger type 15
- feet and side panels in sandblast grey 001, thermostatic head hidden behind the side panel.
- Jaga-Pro valve and Jaga Comap thermostatic head. Can be connected at either end, inside the foot.
- angled air vent 1/8" and drain plug 1/2"

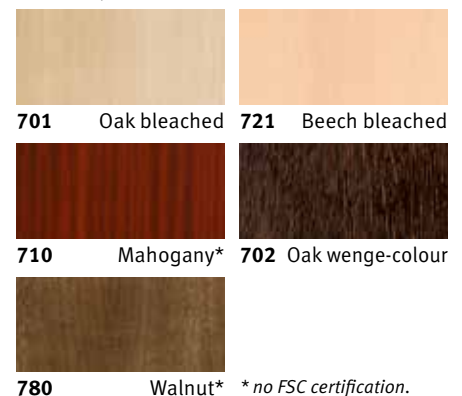
WOOD FINISHES

The wooden casing is finished with a scratch-resistant polyurethane varnish, satin mat, gloss degree 40%. High UV resistance.

Category 1



Category 2



* no FSC certification.

jaga

CLIMATE DESIGNERS

PANEL PLUS FREESTANDING

Elegant simplicity and power

Streamlined, elegant design. The compact style of the Panel Plus allows creative freedom to the designer and saves space too! The sober design with a top grille included gives the Panel Plus an understated quality. Panel Plus is a super compact and solid freestanding solution but is also available as a horizontal or vertical wall radiator.

Horizontal version: see p. 68.
Vertical version: see p. 112.

PANEL PLUS FREESTANDING height 18 cm,
sandblast grey 001





PANEL PLUS FREESTANDING

PANEL PLUS FREESTANDING

DIMENSIONS (in cm)

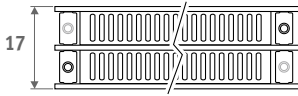


PANEL PLUS FREESTANDING

- standard connection
- variant

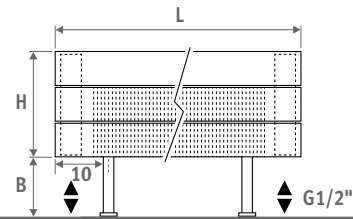
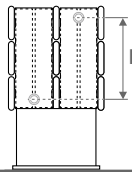
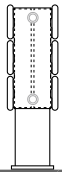


H	12	18	>18
B	7.5	10 > 13	12 > 17



Type 22

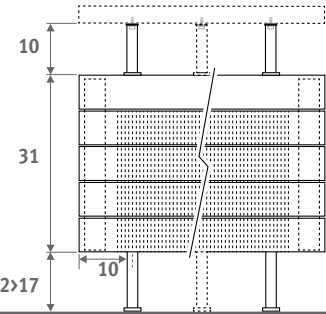
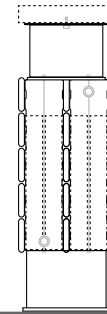
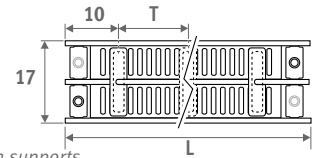
Type 34



BENCH RADIATOR

L	T	S*	V*
120	99.0	2	2
160	69.5	3	2
200	89.5	3	2
240	109.5	3	3
280	86.5	4	3

* S = number of bench supports,
V = number of feet



DELIVERY

Standard delivery

- connection 18 underneath
- standard feet for installation on finished floor
- chrome-plated air vent and drain plug G1/2"
- pre-mounted grille

Standard delivery bench radiator

- Panel Plus radiator type 34 freestanding
- fixing set for bench (bench not included)

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Code:

1° number = flow

2° number = return

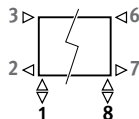
Standard connection:

Code 18, reversible 18 or 81

Other connections (no surcharge):

- side connection:
 - one-sided: code 32 or 67 instead of 18
 - cross-over: code 37 or 62 instead of 18
- single point connection: code 11 (left) or 88 (right) instead of 18.

Always use a vertical diffusion tube (ø 10 to 12mm) min. 100 mm long and a reduction washer.



CONNECTION SETS

Connection set to the floor Jaga Deco

TRV head and sleeve couplings included.



Set 34

To the floor

€



CODE.JF2.AC.1...

167,00

fill in sleeve coupling code

Precision metal tube 15/1 115

Precision metal tube 16/1 116

Precision metal tube 18/1 118

RPE/ALU tube 16/2 316

RPE/ALU tube 18/2 318

Other connection sets and sleeve couplings

See chapter "Connection sets and valves Eye-catchers" for all connection options and technical information

Horizontal version: see p. 68.
Vertical version: see p. 112.

PANEL PLUS FREESTANDING

code height length type colour conn.
PPHF . 018 100 22 . XXX /18 /GR
 fill in colour code —┘

	Type	Watts	Watts	€	€
		75/65	55/45	st. colour	other
L H 018					
060	---	---	---	---	---
080	---	---	---	---	---
100	22	626	314	660,00	792,00
	34	1140	543	1012,00	1215,00
120	22	751	377	718,00	862,00
	34	1369	652	1114,00	1337,00
140	22	876	440	778,00	934,00
	34	1597	761	1216,00	1459,00
160	22	1001	503	840,00	1008,00
	34	1825	869	1315,00	1578,00
180	22	1126	565	898,00	1078,00
	34	2053	978	1417,00	1700,00
200	22	1252	629	956,00	1147,00
	34	2281	1086	1515,00	1818,00
220	22	1377	691	1043,00	1252,00
	34	2509	1195	1645,00	1974,00
240	22	1502	754	1100,00	1320,00
	34	2737	1304	1746,00	2095,00
260	22	1627	817	1162,00	1395,00
	34	2965	1412	1847,00	2217,00
280	22	1752	880	1220,00	1464,00
	34	3193	1521	1944,00	2333,00
300	22	1877	942	1279,00	1535,00
	34	3421	1629	2045,00	2455,00

	Type	Watts	Watts	€	€
		75/65	55/45	st. colour	other
L H 024					
060	22	477	239	603,00	723,00
	34	875	417	959,00	1151,00
080	22	636	319	673,00	808,00
	34	1166	555	1075,00	1290,00
100	22	794	399	743,00	892,00
	34	1458	694	1190,00	1429,00
120	22	953	478	807,00	969,00
	34	1749	833	1306,00	1568,00
140	22	1112	558	871,00	1045,00
	34	2041	972	1422,00	1707,00
160	22	1271	638	939,00	1127,00
	34	2332	1111	1538,00	1846,00
180	22	1430	718	1003,00	1204,00
	34	2624	1250	1655,00	1985,00
200	22	1589	798	1067,00	1280,00
	34	2915	1388	1770,00	2124,00
220	22	1748	878	1159,00	1391,00
	34	3207	1527	1914,00	2297,00
240	22	1907	957	1225,00	1470,00
	34	3498	1666	2030,00	2436,00
260	22	2065	1037	1290,00	1549,00
	34	3790	1805	2146,00	2576,00
280	22	2224	1117	1354,00	1625,00
	34	4081	1944	2262,00	2715,00
300	22	2383	1196	1417,00	1701,00
	34	4373	2083	2377,00	2854,00

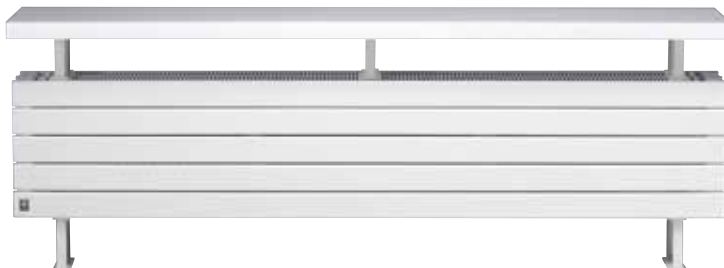
	Type	Watts	Watts	€	€
		75/65	55/45	st. colour	other
L H 031					
060	22	571	287	698,00	837,00
	34	1018	485	1096,00	1316,00
080	22	761	382	784,00	941,00
	34	1357	647	1229,00	1474,00
100	22	951	477	869,00	1043,00
	34	1697	809	1360,00	1632,00
120	22	1142	573	944,00	1133,00
	34	2036	970	1492,00	1791,00
140	22	1332	669	1034,00	1241,00
	34	2375	1132	1624,00	1949,00
160	22	1522	764	1114,00	1336,00
	34	2715	1294	1757,00	2108,00
180	22	1713	860	1196,00	1435,00
	34	3054	1455	1889,00	2267,00
200	22	1903	955	1277,00	1533,00
	34	3393	1617	2021,00	2425,00
220	22	2093	1051	1386,00	1663,00
	34	3733	1779	2181,00	2617,00
240	22	2283	1146	1468,00	1762,00
	34	4072	1940	2313,00	2775,00
260	22	2474	1242	1553,00	1864,00
	34	4411	2102	2445,00	2934,00
280	22	2664	1337	1640,00	1968,00
	34	4751	2264	2577,00	3093,00
300	22	2854	1433	1724,00	2069,00
	34	5090	2426	2709,00	3251,00

EN442 output at 20°C room temperature

Panel Plus freestanding is available from height 6 cm up to 31 cm and length 60 cm up to 460 cm. See: www.jaga.com.pl

PANEL PLUS BENCH RADIATOR

Bench not included



code height length type colour conn.
PPHF . 031 120 34 . XXX /18 /BE
 fill in colour code —┘

	Type	Watts	Watts	€	€
		75/65	55/45	st. colour	other
L H 031					
120	34	2199	1158	1553,00	1864,00
160	34	2932	1544	1842,00	2210,00
200	34	3665	1929	2105,00	2527,00
240	34	4398	2315	2398,00	2877,00
280	34	5131	2701	2686,00	3223,00

Bench not included EN442 output at 20°C room temperature

jaga

CLIMATE DESIGNERS

MINI CANAL

Minimal recess depth

For spaces with large windows, glazed façades, conservatories, display windows and offices. From a depth of 9 cm, Mini Canal is the perfect solution for multi - storey buildings and computer floors. Hidden under the grille is an ultra fast Low-H₂O element. The internal elements of the Mini Canal have been made “invisible”, using lacquered dark grey components. The only eyecatching element left is the grille-cover which can be perfectly tailored to match the floor or the interior design.

- Depth from 9 cm
- Delivered ready-to-use , fully assembled and factory tested.
- A range of grilles for every interior
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- **A 30 year guarantee** on the heat exchanger.

OAK varnished

ALU LACQUERED gray granite (028) ▶





MINI CANAL

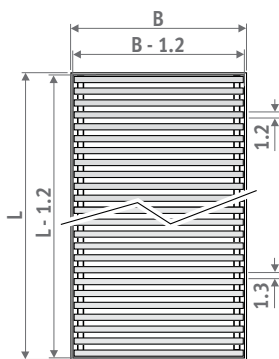
OVERVIEW GRILLES - ROLL-UP

DESIGNO WOODEN GRILLES

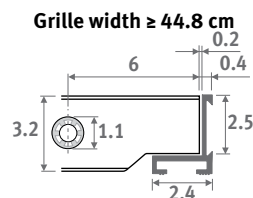
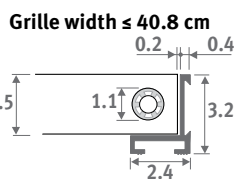


Roll-up natural or varnished grille, Designo model with reduced slat spacing and natural colour anodized aluminium spacers. Frame in natural coloured anodized aluminium.

Free air flow: 52%
Output correction factor: 0.93



Dimensional tolerance grille width: 0/+0.2 cm



DON Oak natural



DOV Oak varnished



DMN Merbau natural



DMV Merbau varnished



DBN Beech natural



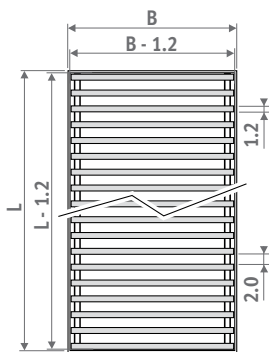
DBV Beech varnished

WOODEN GRILLES

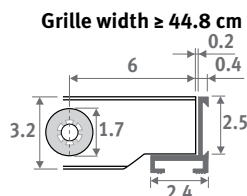
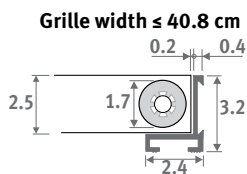


Roll-up natural or varnished grille, with dark brown coloured synthetic spacers. Frame in brown anodized aluminium. Free air flow 63%.

Free air flow: 63%
Output correction factor: 0.97



Dimensional tolerance grille width: 0/+0.2 cm



RON Oak natural



ROV Oak varnished



RMN Merbau natural



RMV Merbau varnished



RBN Beech natural



RBV Beech varnished

ROLL-UP - OVERVIEW GRILLES

ALUMINIUM GRILLES



RNA Natural aluminium



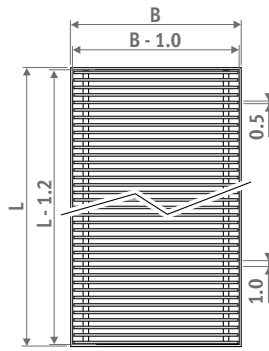
RBL Black



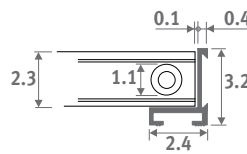
RDB Dark brown
(Only for Mini Canal)



RBR Brass coloured
(Only for Mini Canal)



Dimensional tolerance
grille width: $0/+0.2$ cm



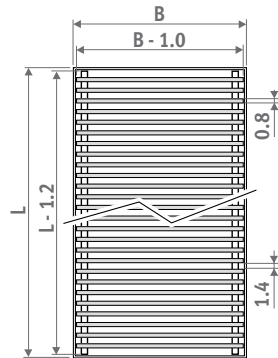
Roll-up anodized aluminium grille with frame in matching colour.

Free air flow: 70%

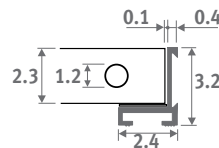
No correction factor to apply on the output.



RSS stainless steel



Dimensional tolerance
grille width: $0/+0.2$ cm



Roll-up grille in high grade stainless steel 1.4301. With matching frame in natural anodized aluminium. Maximum length: 6 m.

Free air flow: 60%

Output correction factor: 0.96

Mini Canal and separate frames are available with L-profile or Z-profile frame.

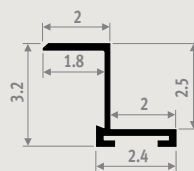
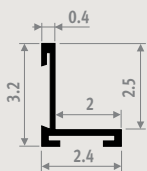
Canal Compact and Canal Plus are only available with L-profile frame.



Frame
L-profile

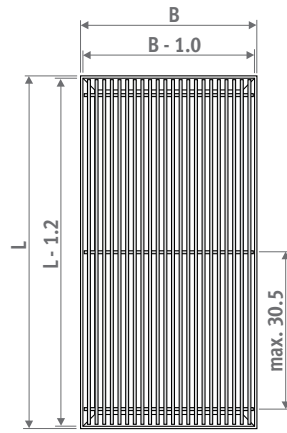
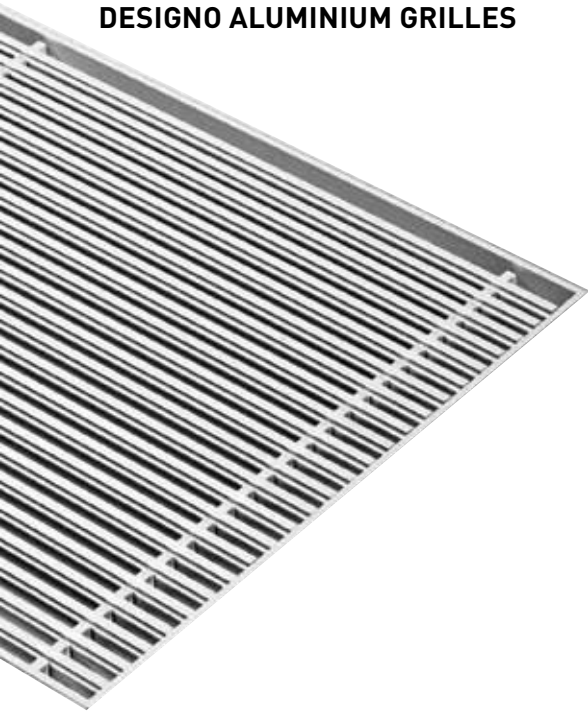


Cover frame
Z-profile

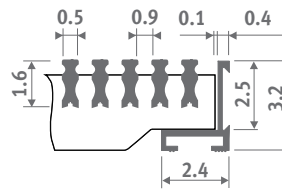


OVERVIEW GRILLES - RIGID

DESIGNO ALUMINIUM GRILLES



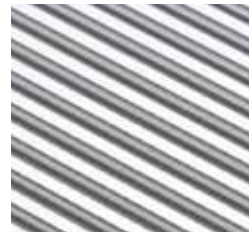
Dimensional tolerance grille width: 0/+0.2 cm



Rigid anodized aluminium grille, Designo model with reduced slat spacing. Matching colour frame.

free air flow: 62.5%

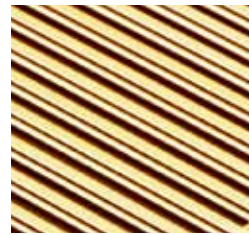
Output correction factor: 0.97



DNA Natural aluminium



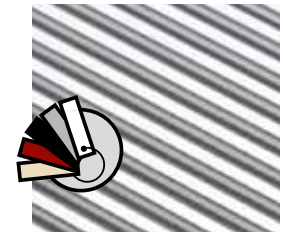
DBL Black



DBR Brass coloured (Only for Mini Canal)



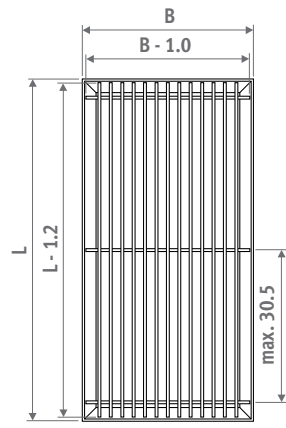
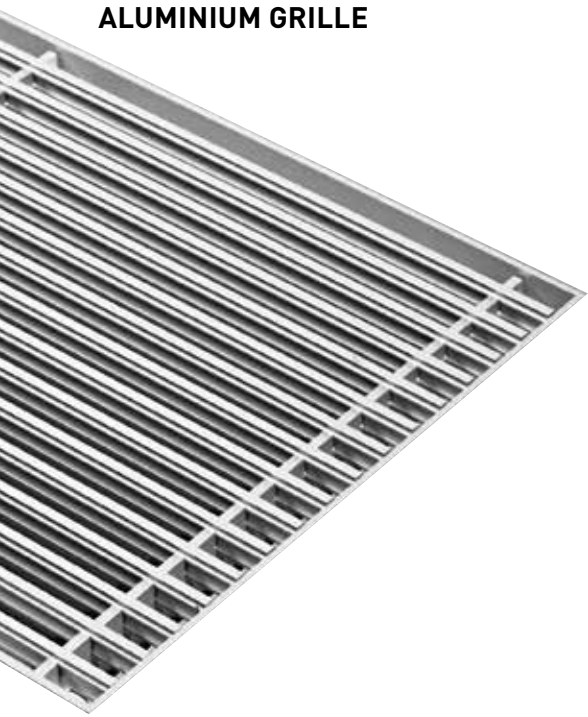
DDB Dark brown (Only for Mini Canal)



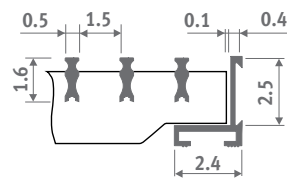
DNC/XXX Alu lacquered

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

ALUMINIUM GRILLE



Dimensional tolerance grille width: 0/+0.2 cm



Rigid anodized aluminium grille with matching colour frame.

Free air flow: 75%

No correction factor to apply on the output.



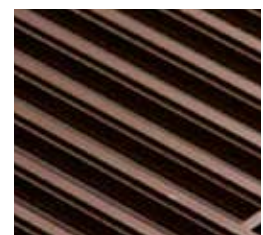
SNA Natural aluminium



SBL Black



TBR Brass coloured (Only for Mini Canal)



SDB Dark brown (Only for Mini Canal)



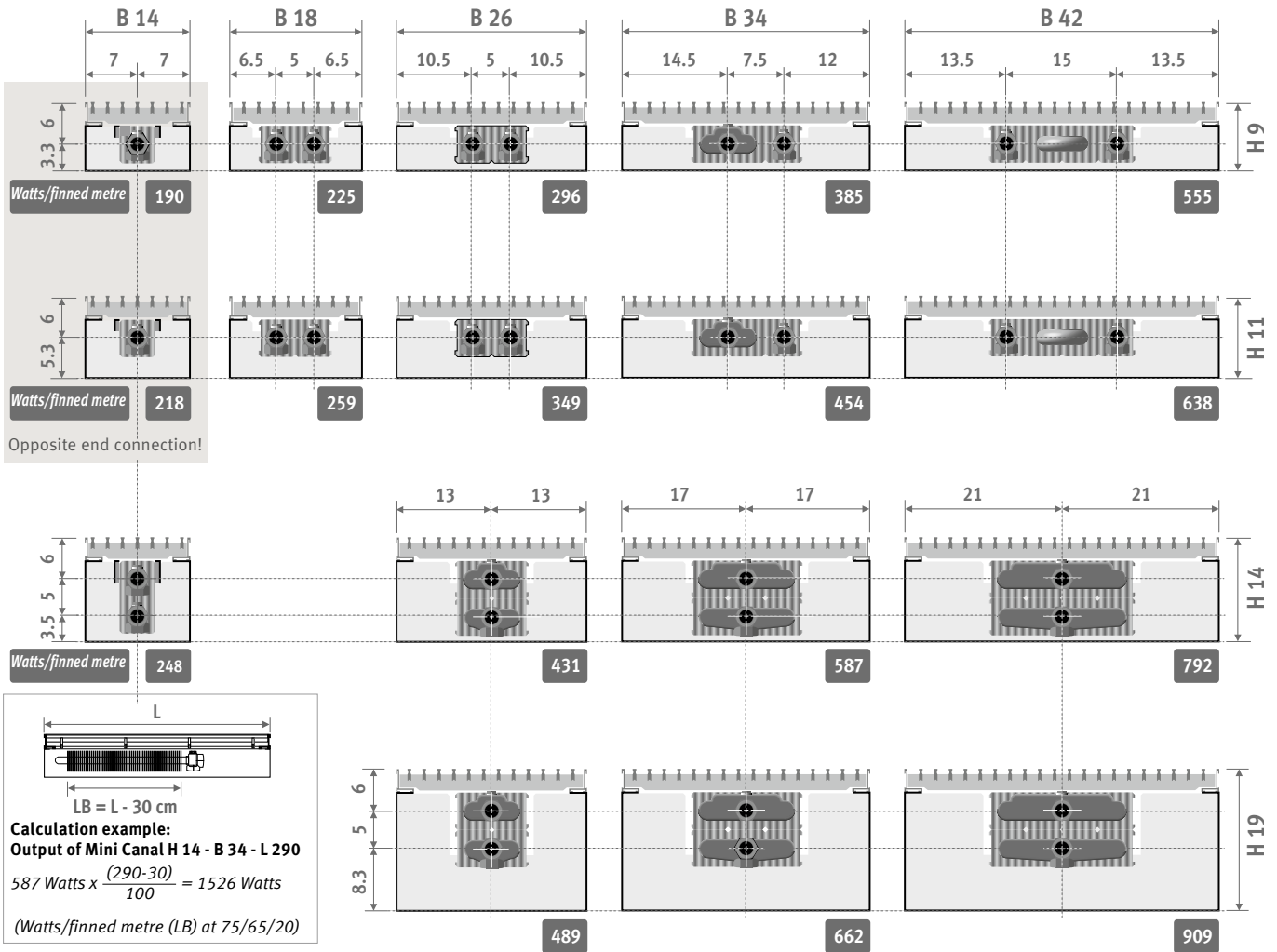
SNC/XXX Alu lacquered

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

MINI CANAL - SUMMARY

Building in-opening: height H + 1 cm, length L and width B + 0.5 cm!

PRODUCT SUMMARY



ORDERING CODE

WITH FRAME (L-PROFILE)

code	height	length	width	grille
MICL .	009	110	14 .	/XXX

fill in grille code

WITH COVER FRAME (Z-PROFILE)

code	height	length	width	grille
MICZ .	009	110	14 .	/XXX

fill in grille code

DELIVERY

Pre-assembled, dark grey lacquered Mini Canal with:

- Low-H₂O heat exchanger
- grille and mounted L-profile or Z-profile frame
- fixing straps
- air vent(s) 1/8" and drain plug(s) 1/2"

Mini Canal is also available with a cover frame. The cover frame facilitates a perfect finish with renovations or wooden floors.

INSTALLATION

The Mini Canal is supplied completely mounted and ready for use. Suitable for installation onto rough concrete subfloors, in floating or suspended floors, or even into existing trenches. Optional 'Z' profile cover frame for mounting on the finished floor. If this isn't possible, the cover frame can be detached and be replaced when desired.

The cover frame allows the seam between the floor and the trench to be covered.

Installation

- Simple installation, with no on site assembly or joining of finned tubes.
- Position level on the finished floor using fixing straps or optional height control adjusters.
- Insert the pipework and close the opening.
- If necessary, provide an extra pipe for the thermostat head with remote control.
- Test the pressure of the installation.
- Finish the floor.

COMPOSITION ■ MINI CANAL

Frame (MICL)
in anodized aluminium,
colour to match the grille

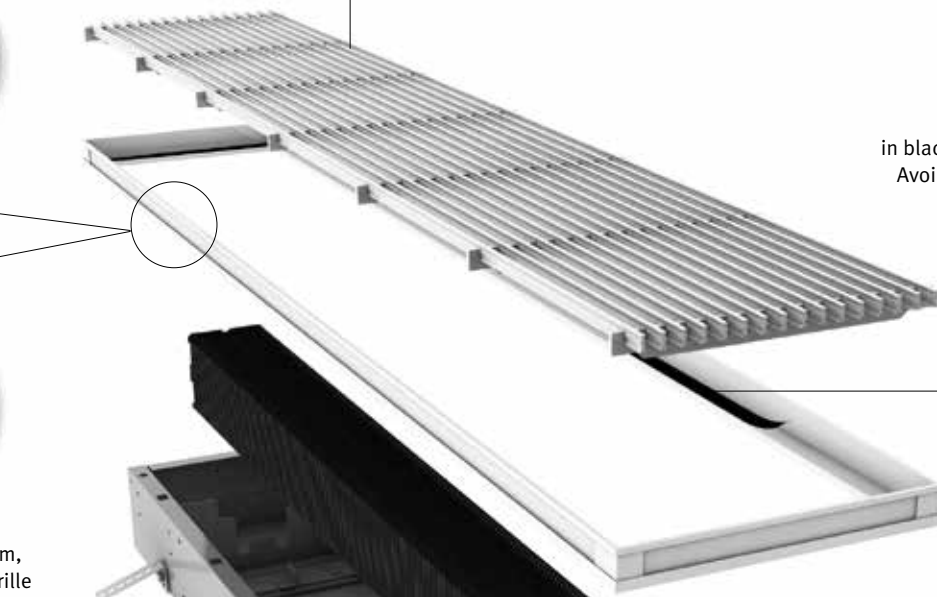


Grille
a wide range of design types and colours in
anodized aluminium, various wood finishes
and stainless steel

Contact strip
in black rubber (option).
Avoids contact noises.



Cover frame (MICZ)
in anodized aluminium,
colour to match the grille



Air vent

Fixing straps
number depending on the length

Low-H₂O heat exchanger
made of copper and aluminium,
made «invisible» by a dark grey
lacquer (RAL 7024)

Mini duct
from Sendzimir galvanized and dark grey lacquered
steel plate; thickness 1 mm, with connection holes
on all sides

Brackets
from electrolytic gal-
vanized and dark grey
lacquered steel plate;
thickness 1 mm

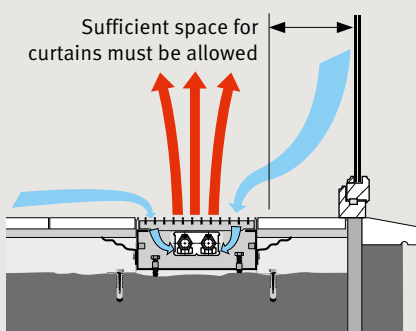
Easy height adjustment for uneven floors
(option). Provided with acoustic decoupling.

Seals for the
connection holes, made of
black synthetic material



Pre-perforated system
for connections

OPERATING PRINCIPLE



EVEN COMFORT TEMPERATURE

The downward cold air flow associated with glazed façades often causes discomfort. Mini Canal ensures a warm air curtain: the cold air layer from the glass and the cooler return air on the floor are drawn in, heated and mixed with the warmer upper air so a balanced and even comfort temperature is achieved.

MINI CANAL - INSTALLATION & CONNECTION

CONNECTION

Connection possibilities

There are several ways to connect the heat exchanger:

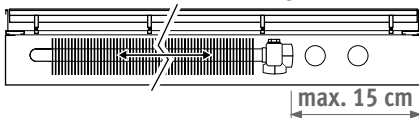
to the central control system, temperature regulators via room thermostat or BMS (no valve in the duct).

- with manual valve in the duct.

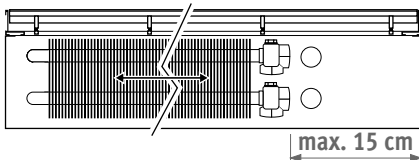
- with thermostatic valve in the duct: in this case it is best to provide a head with remote control outside the duct. Control is simple and the thermostat will provide better measurement of the ambient temperature.

Maximum space for connection

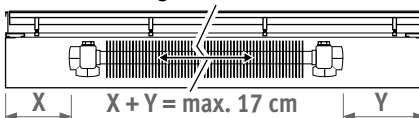
With same end connection, height 09 and 11.



With same end connection, height 14 and 19.

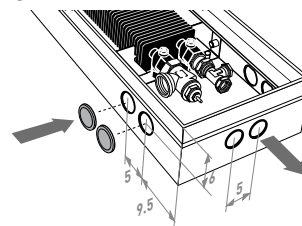


With opposite end connection. Width 14 and height 09 and 11.

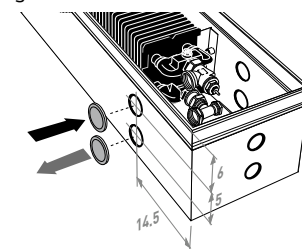


Connection dimensions

Height 09 and 11



Height 14 and 19



CONNECTION SETS

Height 09 and 11

With thermostatic head in the duct



Height 14 and 19

With thermostatic head in the duct



With remote control



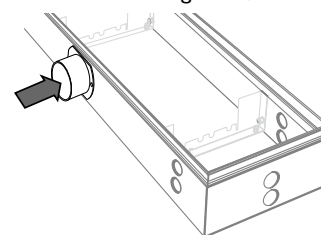
With remote control



AIR REFRESHMENT

Mounted spigot connector for air supply channel

Not available with height 009 -011



CODE		€
/V1	1 spigot connection ø 80 mm	132,00
/V2	2 spigot connections ø 80 mm	197,00

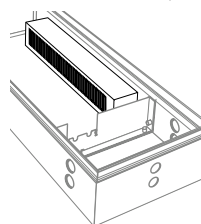
Add /V1 or /V2 to the Mini Canal code.

Example: MICL. 014 110 14 /XXX /V1

Other systems

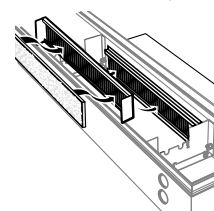
Air refreshment system 2

internal air supply collector



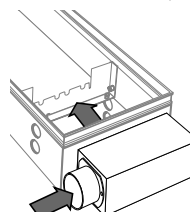
Air refreshment system 3

exterior air supply collector



Air refreshment system 4

air supply collector at headpiece



set 271 CODE 2-PIPE €



COMC.JH2.JB.4...

69,00



COMC.JH2.RD.4...

135,00

fill in sleeve coupling code

Precision metal tube 14/1 114

Precision metal tube 15/1 115

Precision metal tube 16/1 116

RPE/ALU tube 16/2 616

set 272 CODE 2-PIPE €



COMC.JV2.JB.4...

65,00



COMC.JV2.RD.4...

131,00

fill in sleeve coupling code

Precision metal tube 14/1 114

Precision metal tube 15/1 115

Precision metal tube 16/1 116

RPE/ALU tube 16/2 616

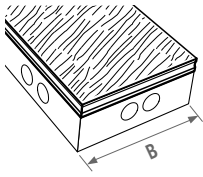
Other thermostatic heads and sleeve couplings

see chapter "Connection sets and valves Low-H₂O" for all connection options and technical information.

For more information see:
www.jaga.com.pl

OPTIONS - MINI CANAL

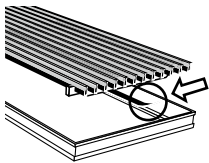
COVER PLATE



In fibreboard, thickness 22 mm. Protects the duct against contamination and damage during construction works.

ORDERING CODE		code		length		width
L	B	14	18	26	34	42
110	18,00	19,00	20,00	23,00	25,00	25,00
130	18,00	19,00	22,00	25,00	26,00	26,00
150	19,00	20,00	23,00	26,00	29,00	29,00
170	19,00	21,00	24,00	28,00	30,00	30,00
190	20,00	22,00	25,00	29,00	32,00	32,00
210	21,00	23,00	26,00	31,00	34,00	34,00
230	21,00	24,00	28,00	32,00	36,00	36,00
250	22,00	25,00	29,00	34,00	38,00	38,00
270	23,00	26,00	30,00	36,00	40,00	40,00
290	23,00	26,00	31,00	37,00	42,00	42,00
310	24,00	27,00	32,00	39,00	44,00	44,00
330	25,00	28,00	33,00	41,00	46,00	46,00
370	26,00	30,00	36,00	44,00	50,00	50,00
410	27,00	32,00	38,00	47,00	54,00	54,00
450	29,00	33,00	41,00	50,00	57,00	57,00
490	30,00	35,00	43,00	53,00	61,00	61,00

CONTACT STRIP



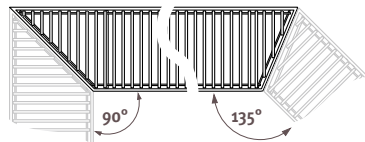
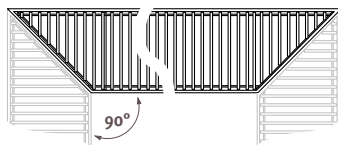
For aluminium and wood grilles (not for stainless steel). Black adhesive rubber strip, thickness 0.5 mm. To avoid contact noises. Order the number of

rolls required according to the circumference of the frame: $(B + L) \times 2$.

CODE	Roll 6 metre	€
7690.02		24,00

CORNERS 135° OR 90°

For wooden and aluminium grilles.

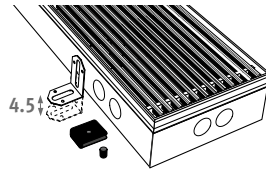


To order corner elements, please contact Jaga at: export@jaga.be. Ducts and grilles delivered with mitre joints +connecting pieces for invisible mounting.

DIFFERENT HEIGHT, WIDTH OR LENGTH

Contact Jaga.

HEIGHT CONTROL

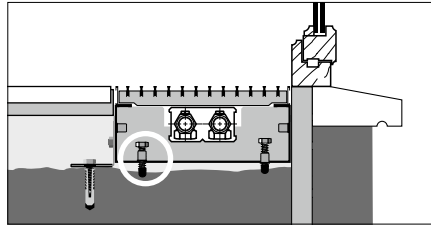


Simple height control for uneven subfloors. Provided with acoustic decoupling.

CODE	height control	height	€/set
7690.01	height control	0 - 4.5 cm	7,50
7690.04	height control	4.5 - 13 cm	15,10

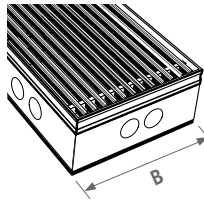
Recommended numbers for length:

1 set =	length	sets
	110 cm	2 sets
	130 > 190 cm	3 sets
	210 cm	4 sets
	230 > 310 cm	5 sets
	330 > 370 cm	7 sets
	410 cm	8 sets
	450 > 490 cm	10 sets



The height control option is always provided with extra adjusting screws in order to install the duct flat against the window frame.

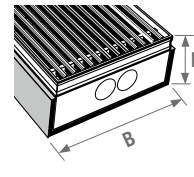
BASE INSULATION



In dark grey extruded EPDM, thickness 5 mm. Also to avoid transfer of noise when used on upper storeys. (Not available separately!)

ORDERING CODE		code		length		width
L	B	014	018	026	034	042
110	12,00	13,00	13,00	14,00	14,00	14,00
130	13,00	13,00	14,00	15,00	16,00	16,00
150	14,00	14,00	15,00	16,00	17,00	17,00
170	14,00	15,00	16,00	17,00	18,00	18,00
190	15,00	15,00	16,00	18,00	19,00	19,00
210	15,00	16,00	17,00	18,00	19,00	19,00
230	16,00	17,00	18,00	19,00	21,00	21,00
250	17,00	18,00	19,00	20,00	22,00	22,00
270	18,00	18,00	19,00	21,00	23,00	23,00
290	18,00	19,00	20,00	22,00	24,00	24,00
310	19,00	19,00	21,00	23,00	25,00	25,00
330	19,00	20,00	22,00	24,00	26,00	26,00
370	20,00	22,00	23,00	26,00	28,00	28,00
410	22,00	23,00	25,00	27,00	30,00	30,00
450	23,00	25,00	27,00	29,00	32,00	32,00
490	24,00	26,00	28,00	31,00	34,00	34,00

3-SIDED INSULATION



In dark grey extruded EPDM, thickness 5 mm. (Not available separately!)

ORDERING CODE		code		height		length		width
H	L	B	014	018	026	034	042	042
009	110	34,00	34,00	35,00	35,00	36,00	36,00	36,00
	130	36,00	36,00	37,00	37,00	38,00	38,00	38,00
	150	37,00	38,00	38,00	39,00	40,00	40,00	40,00
	170	39,00	39,00	40,00	41,00	42,00	42,00	42,00
	190	41,00	41,00	42,00	43,00	44,00	44,00	44,00
	210	42,00	43,00	44,00	45,00	46,00	46,00	46,00
	230	44,00	44,00	46,00	47,00	48,00	48,00	48,00
	250	46,00	46,00	48,00	49,00	51,00	51,00	51,00
	270	47,00	48,00	49,00	51,00	53,00	53,00	53,00
	290	49,00	49,00	51,00	53,00	55,00	55,00	55,00
	310	51,00	51,00	53,00	55,00	57,00	57,00	57,00
	330	52,00	53,00	55,00	57,00	59,00	59,00	59,00
	370	56,00	56,00	59,00	60,00	63,00	63,00	63,00
	410	59,00	60,00	62,00	64,00	67,00	67,00	67,00
	450	62,00	63,00	66,00	68,00	71,00	71,00	71,00
	490	65,00	67,00	69,00	72,00	75,00	75,00	75,00
011	110	34,00	35,00	35,00	36,00	36,00	36,00	36,00
	130	36,00	36,00	37,00	38,00	38,00	38,00	38,00
	150	38,00	38,00	39,00	40,00	41,00	41,00	41,00
	170	39,00	40,00	41,00	42,00	43,00	43,00	43,00
	190	41,00	42,00	43,00	44,00	45,00	45,00	45,00
	210	43,00	43,00	44,00	46,00	47,00	47,00	47,00
	230	44,00	45,00	46,00	48,00	49,00	49,00	49,00
	250	46,00	47,00	48,00	50,00	51,00	51,00	51,00
	270	48,00	49,00	50,00	52,00	53,00	53,00	53,00
	290	49,00	51,00	52,00	54,00	55,00	55,00	55,00
	310	51,00	52,00	54,00	56,00	57,00	57,00	57,00
	330	53,00	54,00	56,00	58,00	59,00	59,00	59,00
	370	56,00	58,00	60,00	62,00	63,00	63,00	63,00
	410	60,00	61,00	63,00	66,00	68,00	68,00	68,00
	450	63,00	65,00	67,00	70,00	72,00	72,00	72,00
	490	67,00	68,00	71,00	74,00	76,00	76,00	76,00
014	110	35,00	---	36,00	36,00	37,00	37,00	37,00
	130	37,00	---	37,00	38,00	39,00	39,00	39,00
	150	38,00	---	40,00	40,00	41,00	41,00	41,00
	170	40,00	---	42,00	42,00	43,00	43,00	43,00
	190	42,00	---	43,00	44,00	46,00	46,00	46,00
	210	44,00	---	45,00	47,00	48,00	48,00	48,00
	230	46,00	---	47,00	49,00	50,00	50,00	50,00
	250	47,00	---	49,00	51,00	52,00	52,00	52,00
	270	49,00	---	51,00	53,00	54,00	54,00	54,00
	290	51,00	---	53,00	55,00	56,00	56,00	56,00
	310	53,00	---	55,00	57,00	59,00	59,00	59,00
	330	54,00	---	57,00	59,00	61,00	61,00	61,00
	370	58,00	---	61,00	63,00	65,00	65,00	65,00
	410	62,00	---	65,00	67,00	70,00	70,00	70,00
	450	65,00	---	69,00	71,00	74,00	74,00	74,00
	490	69,00	---	73,00	76,00	78,00	78,00	78,00
019	110	---	---	36,00	37,00	37,00	37,00	37,00
	130	---	---	38,00	39,00	40,00	40,00	40,00
	150	---	---	41,00	41,00	42,00	42,00	42,00
	170	---	---	43,00	44,00	44,00	44,00	44,00
	190	---	---	45,00	46,00	47,00	47,00	47,00
	210	---	---	47,00	48,00	49,00	49,00	49,00
	230	---	---	49,00	50,00	51,00	51,00	51,00
	250	---	---	51,00	52,00	54,00	54,00	54,00
	270	---	---	53,00	55,00	56,00	56,00	56,00
	290	---	---	55,00	57,00	59,00	59,00	59,00
	310	---	---	57,00	59,00	61,00	61,00	61,00
	330	---	---	59,00	61,00	63,00	63,00	63,00
	370	---	---	63,00	66,00	68,00	68,00	68,00
	410	---	---	68,00	70,00	72,00	72,00	72,00
	450	---	---	72,00	74,00	77,00	77,00	77,00
	490	---	---	76,00	79,00	82,00	82,00	82,00

MINI CANAL - H009

MICL.009 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 14																
110	152	76	437,00	369,00	382,00	477,00	400,00	421,00	461,00	470,00	470,00	395,00	410,00	807,00	415,00	503,00
130	190	95	501,00	421,00	436,00	549,00	457,00	482,00	530,00	541,00	541,00	452,00	469,00	940,00	475,00	580,00
150	229	114	551,00	458,00	476,00	606,00	500,00	529,00	584,00	596,00	596,00	494,00	514,00	1058,00	521,00	642,00
170	267	133	632,00	527,00	547,00	695,00	575,00	607,00	669,00	684,00	684,00	567,00	590,00	1207,00	598,00	735,00
190	304	152	682,00	564,00	587,00	753,00	618,00	654,00	723,00	740,00	740,00	610,00	635,00	1325,00	644,00	797,00
210	342	171	746,00	616,00	640,00	824,00	675,00	716,00	792,00	809,00	809,00	666,00	694,00	1457,00	704,00	874,00
230	381	190	812,00	669,00	696,00	897,00	734,00	779,00	862,00	881,00	881,00	724,00	755,00	1591,00	766,00	952,00
250	419	209	864,00	709,00	739,00	957,00	779,00	828,00	919,00	940,00	940,00	769,00	802,00	1711,00	814,00	1016,00
270	457	228	916,00	748,00	780,00	1016,00	824,00	876,00	975,00	998,00	998,00	813,00	849,00	1831,00	862,00	1080,00
290	495	247	990,00	809,00	843,00	1097,00	891,00	947,00	1053,00	1077,00	1077,00	878,00	917,00	1972,00	931,00	1166,00
310	533	266	1044,00	851,00	887,00	1159,00	938,00	998,00	1111,00	1137,00	1137,00	925,00	966,00	2095,00	981,00	1232,00
330	571	285	1098,00	893,00	932,00	1221,00	986,00	1050,00	1170,00	1198,00	1198,00	972,00	1016,00	2217,00	1032,00	1299,00
370	647	323	1219,00	989,00	1033,00	1357,00	1093,00	1165,00	1300,00	1331,00	1331,00	1077,00	1127,00	2475,00	1145,00	1444,00
410	723	361	1373,00	1118,00	1166,00	1525,00	1233,00	1313,00	1462,00	1497,00	1497,00	1216,00	1270,00	2764,00	1290,00	1622,00
450	800	399	1491,00	1211,00	1264,00	1658,00	1338,00	1425,00	1589,00	1627,00	1627,00	1318,00	1379,00	3019,00	1400,00	1765,00
490	875	436	1597,00	1291,00	1349,00	1779,00	1429,00	1525,00	1703,00	1745,00	1745,00	1408,00	1474,00	3260,00	1498,00	1895,00
L B 18																
110	180	90	451,00	377,00	392,00	500,00	414,00	437,00	475,00	485,00	485,00	418,00	438,00	868,00	444,00	521,00
130	225	112	519,00	431,00	449,00	576,00	475,00	503,00	548,00	559,00	559,00	480,00	504,00	1012,00	510,00	602,00
150	271	135	571,00	470,00	490,00	637,00	521,00	552,00	604,00	618,00	618,00	526,00	554,00	1141,00	561,00	667,00
170	316	158	656,00	541,00	564,00	731,00	598,00	635,00	694,00	709,00	709,00	605,00	636,00	1303,00	644,00	764,00
190	360	180	709,00	581,00	607,00	794,00	646,00	686,00	752,00	769,00	769,00	652,00	688,00	1433,00	697,00	831,00
210	406	202	777,00	635,00	663,00	870,00	706,00	751,00	824,00	843,00	843,00	714,00	753,00	1577,00	763,00	911,00
230	451	225	849,00	693,00	725,00	951,00	771,00	820,00	900,00	921,00	921,00	780,00	822,00	1726,00	833,00	996,00
250	496	247	905,00	736,00	769,00	1016,00	820,00	873,00	960,00	983,00	983,00	830,00	876,00	1858,00	888,00	1065,00
270	541	270	960,00	778,00	814,00	1080,00	869,00	926,00	1020,00	1045,00	1045,00	879,00	929,00	1990,00	942,00	1133,00
290	586	292	1035,00	839,00	878,00	1163,00	937,00	998,00	1099,00	1126,00	1126,00	948,00	1001,00	2142,00	1015,00	1220,00
310	631	315	1092,00	883,00	925,00	1230,00	988,00	1053,00	1162,00	1190,00	1190,00	999,00	1056,00	2276,00	1071,00	1291,00
330	676	337	1151,00	928,00	973,00	1298,00	1040,00	1110,00	1225,00	1255,00	1255,00	1052,00	1113,00	2411,00	1129,00	1362,00
370	767	383	1279,00	1029,00	1079,00	1444,00	1154,00	1233,00	1362,00	1395,00	1395,00	1168,00	1236,00	2693,00	1254,00	1516,00
410	856	427	1440,00	1163,00	1218,00	1623,00	1302,00	1389,00	1532,00	1569,00	1569,00	1317,00	1393,00	3007,00	1413,00	1703,00
450	947	472	1566,00	1262,00	1323,00	1767,00	1414,00	1510,00	1667,00	1708,00	1708,00	1431,00	1514,00	3287,00	1536,00	1855,00
490	1037	517	1678,00	1347,00	1413,00	1897,00	1513,00	1617,00	1788,00	1833,00	1833,00	1532,00	1622,00	3552,00	1645,00	1993,00
L B 26																
110	237	118	497,00	412,00	430,00	557,00	467,00	485,00	522,00	533,00	533,00	482,00	512,00	972,00	519,00	573,00
130	296	148	571,00	470,00	491,00	642,00	535,00	556,00	600,00	613,00	613,00	553,00	588,00	1133,00	596,00	661,00
150	356	178	630,00	513,00	537,00	712,00	588,00	613,00	664,00	679,00	679,00	609,00	650,00	1279,00	659,00	734,00
170	415	207	722,00	589,00	617,00	815,00	674,00	703,00	761,00	778,00	778,00	698,00	744,00	1459,00	755,00	840,00
190	474	236	782,00	634,00	665,00	886,00	729,00	761,00	825,00	845,00	845,00	756,00	808,00	1606,00	819,00	914,00
210	534	266	855,00	691,00	726,00	970,00	797,00	831,00	903,00	924,00	924,00	826,00	883,00	1766,00	896,00	1001,00
230	593	296	933,00	754,00	792,00	1060,00	869,00	907,00	986,00	1009,00	1009,00	902,00	964,00	1932,00	978,00	1093,00
250	652	325	995,00	800,00	841,00	1132,00	925,00	967,00	1052,00	1077,00	1077,00	961,00	1029,00	2081,00	1044,00	1169,00
270	711	355	1056,00	845,00	890,00	1205,00	981,00	1026,00	1118,00	1145,00	1145,00	1019,00	1093,00	2230,00	1109,00	1244,00
290	771	385	1140,00	913,00	961,00	1299,00	1059,00	1107,00	1206,00	1235,00	1235,00	1100,00	1178,00	2400,00	1196,00	1342,00
310	830	414	1203,00	961,00	1012,00	1374,00	1117,00	1168,00	1274,00	1305,00	1305,00	1161,00	1245,00	2551,00	1264,00	1419,00
330	889	443	1268,00	1010,00	1064,00	1449,00	1176,00	1230,00	1343,00	1377,00	1377,00	1222,00	1312,00	2703,00	1333,00	1498,00
370	1008	503	1408,00	1119,00	1180,00	1612,00	1305,00	1366,00	1493,00	1530,00	1530,00	1357,00	1458,00	3018,00	1481,00	1666,00
410	1126	562	1582,00	1261,00	1329,00	1807,00	1467,00	1535,00	1676,00	1717,00	1717,00	1525,00	1637,00	3366,00	1662,00	1868,00
450	1245	621	1720,00	1367,00	1442,00	1967,00	1594,00	1668,00	1823,00	1868,00	1868,00	1657,00	1780,00	3679,00	1808,00	2034,00
490	1363	680	1845,00	1460,00	1542,00	2114,00	1707,00	1789,00	1957,00	2006,00	2006,00	1777,00	1910,00	3978,00	1941,00	2186,00

Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 387.

Mini Canal is also available in a range of other lengths, from 70 cm: www.jaga.com.pl

H009 - MINI CANAL

MICL.009 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 34																
110	307	153	561,00	463,00	485,00	645,00	521,00	558,00	631,00	646,00	646,00	563,00	602,00	1170,00	610,00	701,00
130	385	192	646,00	530,00	556,00	745,00	599,00	642,00	729,00	746,00	746,00	648,00	695,00	1367,00	703,00	811,00
150	462	230	716,00	582,00	612,00	831,00	662,00	712,00	812,00	832,00	832,00	718,00	772,00	1549,00	782,00	907,00
170	538	268	825,00	674,00	708,00	956,00	764,00	821,00	935,00	957,00	957,00	828,00	889,00	1770,00	901,00	1042,00
190	615	307	897,00	728,00	766,00	1044,00	829,00	892,00	1020,00	1045,00	1045,00	901,00	969,00	1954,00	981,00	1140,00
210	692	345	1001,00	813,00	856,00	1163,00	926,00	996,00	1136,00	1164,00	1164,00	1005,00	1080,00	2170,00	1094,00	1269,00
230	769	384	1098,00	892,00	939,00	1275,00	1015,00	1092,00	1246,00	1277,00	1277,00	1102,00	1185,00	2379,00	1200,00	1392,00
250	846	422	1173,00	949,00	1000,00	1366,00	1083,00	1167,00	1334,00	1367,00	1367,00	1177,00	1268,00	2566,00	1284,00	1492,00
270	923	460	1248,00	1006,00	1061,00	1456,00	1150,00	1241,00	1422,00	1457,00	1457,00	1252,00	1350,00	2752,00	1367,00	1593,00
290	1000	499	1342,00	1082,00	1141,00	1566,00	1237,00	1335,00	1529,00	1567,00	1567,00	1347,00	1452,00	2959,00	1471,00	1713,00
310	1076	537	1422,00	1144,00	1207,00	1661,00	1310,00	1414,00	1622,00	1663,00	1663,00	1427,00	1539,00	3150,00	1560,00	1818,00
330	1154	576	1498,00	1202,00	1269,00	1752,00	1379,00	1489,00	1711,00	1754,00	1754,00	1503,00	1623,00	3338,00	1644,00	1920,00
370	1307	652	1665,00	1333,00	1408,00	1950,00	1531,00	1655,00	1903,00	1952,00	1952,00	1671,00	1805,00	3729,00	1829,00	2138,00
410	1461	729	1865,00	1497,00	1581,00	2181,00	1717,00	1854,00	2129,00	2184,00	2184,00	1872,00	2020,00	4153,00	2047,00	2389,00
450	1615	805	2029,00	1626,00	1717,00	2377,00	1867,00	2018,00	2320,00	2379,00	2379,00	2037,00	2200,00	4541,00	2229,00	2605,00
490	1769	882	2180,00	1740,00	1840,00	2559,00	2003,00	2167,00	2496,00	2561,00	2561,00	2188,00	2365,00	4916,00	2398,00	2807,00

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 42																
110	445	222	626,00	516,00	542,00	734,00	588,00	632,00	696,00	712,00	712,00	645,00	695,00	1459,00	703,00	770,00
130	555	277	721,00	591,00	622,00	850,00	677,00	729,00	804,00	823,00	823,00	744,00	804,00	1708,00	813,00	893,00
150	666	332	821,00	671,00	706,00	969,00	770,00	830,00	917,00	939,00	939,00	848,00	916,00	1961,00	927,00	1019,00
170	778	388	949,00	778,00	818,00	1117,00	891,00	959,00	1058,00	1082,00	1082,00	979,00	1057,00	2241,00	1069,00	1173,00
190	888	443	1032,00	842,00	887,00	1220,00	968,00	1044,00	1154,00	1182,00	1182,00	1066,00	1153,00	2479,00	1167,00	1283,00
210	1000	499	1129,00	918,00	968,00	1337,00	1058,00	1142,00	1264,00	1294,00	1294,00	1166,00	1263,00	2729,00	1278,00	1407,00
230	1111	554	1246,00	1015,00	1069,00	1474,00	1168,00	1260,00	1393,00	1427,00	1427,00	1287,00	1392,00	2998,00	1409,00	1550,00
250	1221	609	1334,00	1082,00	1141,00	1581,00	1248,00	1349,00	1494,00	1530,00	1530,00	1378,00	1493,00	3239,00	1511,00	1664,00
270	1333	665	1419,00	1148,00	1212,00	1687,00	1328,00	1436,00	1593,00	1632,00	1632,00	1467,00	1591,00	3478,00	1611,00	1777,00
290	1444	720	1527,00	1236,00	1305,00	1815,00	1429,00	1545,00	1714,00	1756,00	1756,00	1579,00	1712,00	3740,00	1733,00	1912,00
310	1555	775	1625,00	1313,00	1387,00	1932,00	1519,00	1644,00	1824,00	1869,00	1869,00	1680,00	1823,00	3990,00	1845,00	2036,00
330	1666	831	1727,00	1395,00	1473,00	2054,00	1615,00	1748,00	1939,00	1987,00	1987,00	1786,00	1938,00	4246,00	1962,00	2164,00
370	1888	942	1923,00	1550,00	1638,00	2290,00	1796,00	1946,00	2161,00	2215,00	2215,00	1988,00	2159,00	4748,00	2185,00	2413,00
410	2111	1053	2153,00	1740,00	1838,00	2560,00	2013,00	2178,00	2417,00	2477,00	2477,00	2226,00	2415,00	5285,00	2445,00	2697,00
450	2332	1163	2347,00	1893,00	2000,00	2793,00	2193,00	2374,00	2636,00	2702,00	2702,00	2426,00	2634,00	5784,00	2666,00	2943,00
490	2555	1274	2527,00	2033,00	2149,00	3013,00	2359,00	2557,00	2842,00	2913,00	2913,00	2614,00	2839,00	6271,00	2875,00	3177,00

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured
DBL black
DDB dark brown
DBR brass coloured
DNC/XXX (colour) lacquered

Designo roll-up wooden grilles



DMN merbau
DMV varnished
DON oak
DOV varnished
DBN beech
DBV varnished

Rigid aluminium grilles



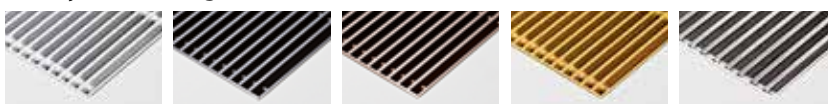
SNA natural coloured
SBL black
SDB dark brown
SBR brass coloured
SNC/XXX (colour) lacquered

Roll-up wooden grilles



RMN merbau
RMV varnished
RON oak
ROV varnished
RBN beech
RBV varnished

Roll-up aluminium grilles



RNA natural coloured
RBL black
RDB dark brown
RBR brass coloured
RSS stainless steel

MINI CANAL - H011

MICL.011 LLL BB/XXX

	Watts		DMN	RON	DMV	ROV	RNA	DBL	RBL	SBL							
	75/65	55/45	DON	RBN	DOV	RBV	DNA	DDB	RDB	SDB	SNA	SBR	RSS	SNC/XXX	DNC/XXX		
			DBN	RMN	DBV	RMV		DBR	RBR	SBR							
L B 14																	
110	175	87	441,00	373,00	386,00	482,00	404,00	425,00	465,00	474,00	474,00	399,00	414,00	812,00	419,00	508,00	
130	218	109	507,00	426,00	441,00	554,00	463,00	487,00	535,00	545,00	545,00	457,00	474,00	945,00	480,00	585,00	
150	262	131	557,00	464,00	481,00	612,00	506,00	535,00	589,00	602,00	602,00	499,00	519,00	1063,00	527,00	647,00	
170	306	153	639,00	533,00	553,00	702,00	581,00	614,00	676,00	690,00	690,00	574,00	596,00	1213,00	605,00	742,00	
190	349	174	690,00	572,00	594,00	760,00	625,00	662,00	731,00	747,00	747,00	617,00	643,00	1333,00	652,00	805,00	
210	393	196	754,00	624,00	649,00	832,00	683,00	723,00	800,00	818,00	818,00	674,00	702,00	1465,00	712,00	882,00	
230	437	218	821,00	678,00	705,00	906,00	743,00	787,00	871,00	891,00	891,00	733,00	764,00	1600,00	775,00	961,00	
250	480	239	875,00	719,00	749,00	967,00	790,00	838,00	929,00	950,00	950,00	779,00	812,00	1721,00	824,00	1026,00	
270	524	261	927,00	760,00	791,00	1027,00	835,00	888,00	986,00	1009,00	1009,00	824,00	860,00	1842,00	873,00	1091,00	
290	568	283	1001,00	820,00	854,00	1108,00	902,00	958,00	1064,00	1088,00	1088,00	890,00	928,00	1984,00	942,00	1177,00	
310	612	305	1056,00	863,00	899,00	1171,00	950,00	1010,00	1123,00	1149,00	1149,00	937,00	978,00	2107,00	993,00	1244,00	
330	655	327	1112,00	907,00	945,00	1234,00	999,00	1063,00	1184,00	1211,00	1211,00	985,00	1029,00	2231,00	1045,00	1313,00	
370	743	371	1235,00	1004,00	1048,00	1372,00	1108,00	1180,00	1315,00	1346,00	1346,00	1093,00	1142,00	2490,00	1160,00	1459,00	
410	830	414	1389,00	1134,00	1182,00	1541,00	1249,00	1329,00	1479,00	1513,00	1513,00	1232,00	1287,00	2780,00	1306,00	1638,00	
450	917	457	1509,00	1229,00	1282,00	1676,00	1355,00	1443,00	1607,00	1645,00	1645,00	1336,00	1396,00	3036,00	1418,00	1783,00	
490	1005	501	1617,00	1311,00	1369,00	1798,00	1449,00	1545,00	1724,00	1765,00	1765,00	1428,00	1494,00	3280,00	1518,00	1915,00	
L B 18																	
110	207	103	455,00	381,00	396,00	503,00	418,00	441,00	479,00	489,00	489,00	422,00	442,00	872,00	447,00	525,00	
130	259	129	523,00	436,00	453,00	581,00	479,00	507,00	552,00	564,00	564,00	484,00	508,00	1017,00	514,00	606,00	
150	310	155	576,00	475,00	496,00	643,00	526,00	558,00	610,00	623,00	623,00	531,00	559,00	1147,00	566,00	672,00	
170	363	181	661,00	547,00	570,00	737,00	604,00	640,00	699,00	715,00	715,00	610,00	642,00	1308,00	650,00	770,00	
190	414	206	716,00	588,00	613,00	800,00	652,00	692,00	758,00	776,00	776,00	659,00	694,00	1440,00	703,00	837,00	
210	466	232	784,00	642,00	670,00	877,00	713,00	757,00	830,00	849,00	849,00	720,00	759,00	1584,00	769,00	918,00	
230	518	258	856,00	700,00	732,00	958,00	778,00	827,00	907,00	928,00	928,00	787,00	829,00	1733,00	840,00	1003,00	
250	569	284	913,00	744,00	778,00	1024,00	828,00	881,00	968,00	991,00	991,00	838,00	884,00	1866,00	896,00	1073,00	
270	622	310	969,00	786,00	823,00	1089,00	878,00	935,00	1029,00	1054,00	1054,00	888,00	938,00	1999,00	951,00	1142,00	
290	673	336	1044,00	848,00	887,00	1173,00	946,00	1008,00	1108,00	1135,00	1135,00	957,00	1010,00	2151,00	1024,00	1229,00	
310	725	362	1102,00	892,00	934,00	1240,00	997,00	1063,00	1171,00	1200,00	1200,00	1009,00	1066,00	2286,00	1081,00	1301,00	
330	777	387	1162,00	938,00	983,00	1309,00	1050,00	1120,00	1235,00	1265,00	1265,00	1063,00	1123,00	2422,00	1139,00	1373,00	
370	881	439	1291,00	1041,00	1091,00	1456,00	1166,00	1245,00	1374,00	1407,00	1407,00	1180,00	1248,00	2705,00	1266,00	1528,00	
410	984	491	1454,00	1176,00	1232,00	1636,00	1316,00	1403,00	1545,00	1583,00	1583,00	1331,00	1406,00	3021,00	1426,00	1717,00	
450	1087	542	1581,00	1276,00	1337,00	1781,00	1429,00	1525,00	1681,00	1722,00	1722,00	1446,00	1529,00	3301,00	1551,00	1869,00	
490	1191	594	1694,00	1362,00	1429,00	1913,00	1529,00	1633,00	1804,00	1849,00	1849,00	1547,00	1637,00	3568,00	1661,00	2009,00	
L B 26																	
110	279	139	504,00	418,00	436,00	564,00	473,00	491,00	529,00	540,00	540,00	489,00	519,00	979,00	525,00	580,00	
130	349	174	578,00	477,00	499,00	650,00	542,00	564,00	608,00	621,00	621,00	560,00	596,00	1141,00	604,00	669,00	
150	420	209	638,00	521,00	546,00	720,00	596,00	621,00	672,00	688,00	688,00	618,00	658,00	1288,00	667,00	742,00	
170	489	244	732,00	600,00	628,00	825,00	685,00	713,00	771,00	788,00	788,00	709,00	755,00	1469,00	765,00	850,00	
190	559	279	793,00	644,00	676,00	897,00	740,00	771,00	836,00	855,00	855,00	767,00	818,00	1617,00	830,00	925,00	
210	629	314	867,00	703,00	738,00	983,00	809,00	844,00	915,00	937,00	937,00	839,00	896,00	1779,00	908,00	1013,00	
230	699	349	946,00	766,00	804,00	1072,00	882,00	920,00	999,00	1022,00	1022,00	914,00	977,00	1945,00	991,00	1106,00	
250	769	384	1009,00	814,00	855,00	1146,00	939,00	981,00	1066,00	1092,00	1092,00	975,00	1043,00	2095,00	1058,00	1183,00	
270	839	418	1072,00	861,00	905,00	1220,00	997,00	1041,00	1134,00	1161,00	1161,00	1035,00	1108,00	2245,00	1125,00	1260,00	
290	909	453	1156,00	929,00	977,00	1315,00	1075,00	1123,00	1223,00	1251,00	1251,00	1116,00	1195,00	2416,00	1213,00	1358,00	
310	978	488	1221,00	978,00	1030,00	1391,00	1134,00	1186,00	1292,00	1323,00	1323,00	1178,00	1262,00	2569,00	1282,00	1437,00	
330	1048	523	1286,00	1028,00	1083,00	1468,00	1194,00	1249,00	1362,00	1395,00	1395,00	1241,00	1331,00	2722,00	1351,00	1516,00	
370	1188	592	1429,00	1139,00	1201,00	1633,00	1326,00	1387,00	1514,00	1551,00	1551,00	1378,00	1479,00	3039,00	1502,00	1687,00	
410	1328	662	1606,00	1284,00	1352,00	1831,00	1491,00	1559,00	1700,00	1741,00	1741,00	1549,00	1661,00	3390,00	1686,00	1891,00	
450	1468	732	1745,00	1393,00	1468,00	1993,00	1620,00	1694,00	1849,00	1894,00	1894,00	1683,00	1806,00	3704,00	1834,00	2059,00	
490	1608	802	1872,00	1488,00	1570,00	2142,00	1735,00	1817,00	1985,00	2034,00	2034,00	1805,00	1938,00	4006,00	1968,00	2214,00	

Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 387

Mini Canal is also available in a range of other lengths, from 70 cm: www.jaga.com.pl

H011 - MINI CANAL

MICL.011 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 34																
110	363	181	567,00	470,00	492,00	652,00	528,00	565,00	638,00	652,00	652,00	569,00	609,00	1176,00	616,00	707,00
130	454	226	654,00	538,00	564,00	753,00	607,00	650,00	737,00	754,00	754,00	656,00	703,00	1375,00	711,00	819,00
150	544	271	725,00	591,00	622,00	840,00	671,00	721,00	822,00	841,00	841,00	728,00	781,00	1558,00	791,00	916,00
170	636	317	835,00	683,00	718,00	966,00	774,00	831,00	945,00	967,00	967,00	838,00	899,00	1780,00	910,00	1052,00
190	726	362	908,00	738,00	777,00	1054,00	839,00	903,00	1030,00	1055,00	1055,00	911,00	980,00	1965,00	992,00	1150,00
210	817	407	1014,00	826,00	868,00	1175,00	938,00	1008,00	1149,00	1176,00	1176,00	1017,00	1093,00	2182,00	1107,00	1282,00
230	908	453	1112,00	906,00	953,00	1289,00	1029,00	1106,00	1260,00	1290,00	1290,00	1116,00	1199,00	2393,00	1214,00	1406,00
250	998	498	1188,00	964,00	1015,00	1380,00	1097,00	1181,00	1349,00	1382,00	1382,00	1192,00	1282,00	2580,00	1298,00	1507,00
270	1090	544	1263,00	1021,00	1076,00	1471,00	1165,00	1256,00	1437,00	1472,00	1472,00	1267,00	1365,00	2767,00	1382,00	1608,00
290	1180	588	1359,00	1100,00	1159,00	1583,00	1255,00	1352,00	1546,00	1585,00	1585,00	1364,00	1469,00	2976,00	1488,00	1730,00
310	1271	634	1440,00	1162,00	1225,00	1679,00	1328,00	1432,00	1640,00	1681,00	1681,00	1446,00	1557,00	3169,00	1578,00	1836,00
330	1362	679	1517,00	1221,00	1288,00	1771,00	1397,00	1508,00	1729,00	1773,00	1773,00	1522,00	1642,00	3357,00	1663,00	1939,00
370	1544	770	1686,00	1355,00	1430,00	1972,00	1553,00	1677,00	1925,00	1974,00	1974,00	1693,00	1826,00	3750,00	1850,00	2159,00
410	1725	860	1889,00	1521,00	1605,00	2206,00	1740,00	1878,00	2153,00	2208,00	2208,00	1896,00	2044,00	4177,00	2071,00	2413,00
450	1906	951	2056,00	1652,00	1744,00	2403,00	1893,00	2044,00	2346,00	2406,00	2406,00	2064,00	2226,00	4568,00	2256,00	2632,00
490	2088	1041	2209,00	1769,00	1868,00	2587,00	2031,00	2196,00	2525,00	2590,00	2590,00	2217,00	2394,00	4944,00	2426,00	2836,00

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 42																
110	510	254	633,00	523,00	549,00	741,00	595,00	639,00	703,00	719,00	719,00	652,00	702,00	1466,00	710,00	777,00
130	638	318	729,00	599,00	630,00	858,00	685,00	737,00	812,00	831,00	831,00	752,00	812,00	1716,00	821,00	901,00
150	766	382	830,00	680,00	715,00	978,00	779,00	839,00	926,00	948,00	948,00	856,00	925,00	1970,00	936,00	1028,00
170	893	445	959,00	788,00	828,00	1127,00	901,00	969,00	1068,00	1092,00	1092,00	989,00	1067,00	2252,00	1079,00	1183,00
190	1021	509	1044,00	853,00	898,00	1232,00	979,00	1055,00	1165,00	1193,00	1193,00	1077,00	1165,00	2490,00	1178,00	1295,00
210	1148	573	1142,00	931,00	981,00	1350,00	1071,00	1155,00	1277,00	1307,00	1307,00	1179,00	1275,00	2741,00	1291,00	1420,00
230	1276	636	1259,00	1028,00	1083,00	1487,00	1181,00	1274,00	1407,00	1440,00	1440,00	1300,00	1406,00	3012,00	1423,00	1564,00
250	1404	700	1348,00	1097,00	1156,00	1596,00	1263,00	1363,00	1509,00	1545,00	1545,00	1392,00	1507,00	3254,00	1525,00	1679,00
270	1531	764	1435,00	1163,00	1227,00	1702,00	1343,00	1452,00	1608,00	1648,00	1648,00	1483,00	1607,00	3494,00	1626,00	1792,00
290	1659	827	1545,00	1253,00	1322,00	1832,00	1446,00	1563,00	1731,00	1773,00	1773,00	1596,00	1729,00	3757,00	1751,00	1929,00
310	1786	891	1643,00	1331,00	1405,00	1951,00	1538,00	1663,00	1842,00	1888,00	1888,00	1698,00	1841,00	4009,00	1863,00	2054,00
330	1914	955	1747,00	1415,00	1493,00	2074,00	1634,00	1767,00	1959,00	2007,00	2007,00	1805,00	1957,00	4265,00	1981,00	2184,00
370	2169	1082	1945,00	1572,00	1660,00	2312,00	1819,00	1968,00	2183,00	2236,00	2236,00	2010,00	2181,00	4770,00	2207,00	2435,00
410	2424	1209	2177,00	1764,00	1861,00	2584,00	2037,00	2202,00	2441,00	2501,00	2501,00	2250,00	2439,00	5308,00	2468,00	2721,00
450	2680	1337	2373,00	1920,00	2027,00	2820,00	2220,00	2401,00	2663,00	2728,00	2728,00	2453,00	2660,00	5811,00	2693,00	2970,00
490	2935	1464	2555,00	2062,00	2178,00	3042,00	2388,00	2585,00	2871,00	2942,00	2942,00	2642,00	2868,00	6299,00	2904,00	3205,00

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured
DBL black
DDB dark brown
DBR brass coloured
DNC/XXX (colour) lacquered

Designo roll-up wooden grilles



DMN merbau
DMV varnished
DON oak
DOV varnished
DBN beech
DBV varnished

Rigid aluminium grilles



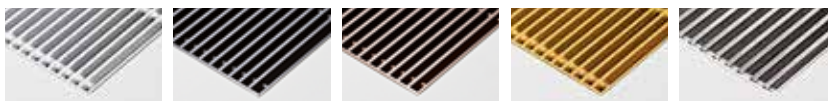
SNA natural coloured
SBL black
SDB dark brown
SBR brass coloured
SNC/XXX (colour) lacquered

roll-up wooden grilles



RMN merbau
RMV varnished
RON oak
ROV varnished
RBN beech
RBV varnished

Roll-up aluminium grilles



RNA natural coloured
RBL black
RDB dark brown
RBR brass coloured
RSS stainless steel

MINI CANAL - H014

MICL.014 LLL BB/XXX

	Watts		DMN		RON	DMV		ROV	RNA	DBL	RBL	SBL				
	75/65	55/45	DON	RMN	RBN	DOV	RMV	RBV	DNA	DDB	RDB	SDB	RSS	SNC/XXX	DNC/XXX	
			DBN			DBV				DBR	RBR	SBR				
L B 14																
110	198	99	468,00	401,00	413,00	509,00	431,00	452,00	492,00	501,00	501,00	426,00	441,00	839,00	447,00	535,00
130	248	124	537,00	456,00	472,00	585,00	493,00	518,00	565,00	576,00	576,00	487,00	505,00	975,00	511,00	615,00
150	298	149	590,00	497,00	515,00	646,00	539,00	568,00	623,00	635,00	635,00	533,00	553,00	1096,00	560,00	681,00
170	347	173	677,00	572,00	592,00	740,00	620,00	652,00	714,00	728,00	728,00	612,00	635,00	1252,00	643,00	780,00
190	397	198	733,00	615,00	637,00	803,00	668,00	705,00	774,00	790,00	790,00	660,00	685,00	1375,00	694,00	847,00
210	446	222	801,00	670,00	695,00	878,00	729,00	770,00	846,00	864,00	864,00	720,00	748,00	1511,00	758,00	928,00
230	496	247	873,00	730,00	757,00	958,00	795,00	839,00	923,00	942,00	942,00	785,00	816,00	1652,00	827,00	1012,00
250	546	272	930,00	774,00	804,00	1022,00	845,00	893,00	984,00	1005,00	1005,00	834,00	868,00	1777,00	880,00	1082,00
270	595	297	986,00	818,00	850,00	1086,00	894,00	947,00	1045,00	1068,00	1068,00	883,00	919,00	1901,00	932,00	1150,00
290	645	322	1064,00	884,00	918,00	1172,00	965,00	1021,00	1127,00	1152,00	1152,00	953,00	992,00	2047,00	1006,00	1240,00
310	694	346	1123,00	930,00	966,00	1238,00	1017,00	1077,00	1190,00	1216,00	1216,00	1004,00	1045,00	2174,00	1060,00	1311,00
330	744	371	1182,00	977,00	1016,00	1305,00	1070,00	1134,00	1254,00	1282,00	1282,00	1056,00	1100,00	2301,00	1116,00	1383,00
370	843	420	1312,00	1082,00	1125,00	1449,00	1186,00	1258,00	1393,00	1424,00	1424,00	1170,00	1220,00	2567,00	1238,00	1537,00
410	942	470	1476,00	1221,00	1269,00	1628,00	1336,00	1416,00	1565,00	1600,00	1600,00	1318,00	1374,00	2867,00	1393,00	1725,00
450	1042	520	1603,00	1323,00	1376,00	1770,00	1450,00	1537,00	1701,00	1739,00	1739,00	1430,00	1491,00	3131,00	1513,00	1877,00
490	1141	569	1717,00	1412,00	1470,00	1899,00	1550,00	1645,00	1824,00	1865,00	1865,00	1529,00	1595,00	3381,00	1619,00	2015,00

L B 26																
110	345	172	546,00	460,00	479,00	606,00	515,00	533,00	571,00	582,00	582,00	531,00	560,00	1021,00	567,00	622,00
130	431	215	626,00	525,00	546,00	697,00	590,00	611,00	655,00	669,00	669,00	608,00	643,00	1188,00	651,00	716,00
150	516	257	691,00	574,00	599,00	773,00	649,00	674,00	725,00	740,00	740,00	671,00	711,00	1341,00	720,00	795,00
170	603	301	794,00	662,00	690,00	887,00	747,00	775,00	833,00	850,00	850,00	771,00	817,00	1531,00	827,00	912,00
190	689	344	861,00	713,00	744,00	965,00	808,00	839,00	904,00	924,00	924,00	835,00	886,00	1685,00	898,00	993,00
210	775	386	941,00	777,00	812,00	1056,00	883,00	917,00	989,00	1010,00	1010,00	912,00	969,00	1853,00	982,00	1087,00
230	861	429	1031,00	851,00	889,00	1157,00	967,00	1005,00	1083,00	1107,00	1107,00	999,00	1062,00	2029,00	1076,00	1191,00
250	947	472	1100,00	905,00	946,00	1238,00	1031,00	1072,00	1158,00	1183,00	1183,00	1066,00	1134,00	2186,00	1149,00	1275,00
270	1034	516	1169,00	958,00	1003,00	1317,00	1094,00	1138,00	1231,00	1258,00	1258,00	1132,00	1205,00	2342,00	1222,00	1357,00
290	1119	558	1259,00	1032,00	1080,00	1419,00	1178,00	1226,00	1326,00	1355,00	1355,00	1219,00	1298,00	2520,00	1316,00	1461,00
310	1206	601	1328,00	1085,00	1137,00	1498,00	1241,00	1292,00	1399,00	1430,00	1430,00	1285,00	1369,00	2675,00	1388,00	1544,00
330	1292	644	1396,00	1138,00	1193,00	1578,00	1304,00	1359,00	1472,00	1505,00	1505,00	1351,00	1441,00	2831,00	1461,00	1626,00
370	1464	730	1549,00	1260,00	1321,00	1753,00	1446,00	1507,00	1634,00	1671,00	1671,00	1498,00	1599,00	3159,00	1622,00	1807,00
410	1636	816	1737,00	1416,00	1484,00	1962,00	1622,00	1690,00	1831,00	1872,00	1872,00	1680,00	1792,00	3521,00	1817,00	2023,00
450	1808	902	1887,00	1534,00	1609,00	2134,00	1761,00	1836,00	1990,00	2035,00	2035,00	1825,00	1947,00	3846,00	1975,00	2201,00
490	1980	987	2024,00	1640,00	1722,00	2294,00	1887,00	1969,00	2137,00	2186,00	2186,00	1957,00	2090,00	4158,00	2120,00	2366,00

Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 387.

See Mini Canal Hybrid for up to 300% more output

Mini Canal is also available in a range of other lengths, from 70 cm: www.jaga.com.pl

H014 - MINI CANAL

MICL.014 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 34																
110	470	234	621,00	523,00	546,00	706,00	582,00	618,00	692,00	706,00	706,00	623,00	662,00	1230,00	670,00	761,00
130	587	293	715,00	600,00	626,00	815,00	669,00	712,00	799,00	816,00	816,00	718,00	764,00	1436,00	773,00	881,00
150	705	352	793,00	660,00	690,00	909,00	740,00	790,00	890,00	910,00	910,00	796,00	850,00	1626,00	860,00	984,00
170	822	410	918,00	766,00	800,00	1049,00	857,00	913,00	1027,00	1049,00	1049,00	921,00	982,00	1863,00	993,00	1134,00
190	940	469	999,00	829,00	867,00	1145,00	930,00	994,00	1121,00	1146,00	1146,00	1002,00	1070,00	2055,00	1083,00	1241,00
210	1057	527	1118,00	930,00	973,00	1280,00	1042,00	1113,00	1253,00	1281,00	1281,00	1122,00	1197,00	2287,00	1211,00	1386,00
230	1175	586	1233,00	1027,00	1074,00	1410,00	1150,00	1227,00	1381,00	1412,00	1412,00	1237,00	1320,00	2514,00	1335,00	1527,00
250	1292	644	1318,00	1094,00	1144,00	1510,00	1227,00	1311,00	1479,00	1511,00	1511,00	1321,00	1412,00	2710,00	1428,00	1637,00
270	1409	703	1402,00	1160,00	1215,00	1610,00	1304,00	1395,00	1576,00	1611,00	1611,00	1406,00	1504,00	2906,00	1522,00	1747,00
290	1527	762	1507,00	1247,00	1306,00	1730,00	1402,00	1499,00	1693,00	1732,00	1732,00	1511,00	1616,00	3123,00	1635,00	1877,00
310	1644	820	1589,00	1311,00	1374,00	1828,00	1477,00	1581,00	1789,00	1830,00	1830,00	1594,00	1706,00	3318,00	1726,00	1985,00
330	1762	879	1676,00	1380,00	1448,00	1931,00	1557,00	1668,00	1889,00	1933,00	1933,00	1682,00	1801,00	3517,00	1823,00	2098,00
370	1997	996	1860,00	1528,00	1604,00	2145,00	1726,00	1850,00	2099,00	2148,00	2148,00	1866,00	2000,00	3924,00	2024,00	2333,00
410	2232	1113	2077,00	1709,00	1793,00	2394,00	1929,00	2066,00	2342,00	2396,00	2396,00	2084,00	2233,00	4365,00	2259,00	2601,00
450	2467	1230	2258,00	1855,00	1946,00	2606,00	2095,00	2247,00	2549,00	2608,00	2608,00	2266,00	2429,00	4770,00	2458,00	2834,00
490	2702	1347	2426,00	1986,00	2086,00	2804,00	2248,00	2413,00	2742,00	2807,00	2807,00	2434,00	2611,00	5161,00	2643,00	3053,00

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 42																
110	633	316	699,00	589,00	615,00	807,00	662,00	706,00	769,00	785,00	785,00	718,00	768,00	1532,00	776,00	843,00
130	792	395	806,00	676,00	706,00	934,00	762,00	814,00	889,00	908,00	908,00	829,00	888,00	1793,00	898,00	977,00
150	950	474	922,00	772,00	807,00	1070,00	871,00	931,00	1018,00	1040,00	1040,00	948,00	1017,00	2062,00	1028,00	1120,00
170	1108	553	1069,00	898,00	938,00	1237,00	1011,00	1079,00	1178,00	1202,00	1202,00	1099,00	1177,00	2362,00	1189,00	1293,00
190	1267	632	1164,00	973,00	1018,00	1352,00	1099,00	1175,00	1286,00	1313,00	1313,00	1197,00	1285,00	2610,00	1298,00	1415,00
210	1425	711	1273,00	1062,00	1112,00	1481,00	1202,00	1286,00	1408,00	1438,00	1438,00	1310,00	1406,00	2872,00	1422,00	1551,00
230	1583	789	1411,00	1180,00	1235,00	1639,00	1333,00	1426,00	1559,00	1592,00	1592,00	1452,00	1558,00	3164,00	1574,00	1716,00
250	1742	869	1511,00	1260,00	1319,00	1758,00	1426,00	1526,00	1671,00	1708,00	1708,00	1555,00	1670,00	3417,00	1688,00	1842,00
270	1900	948	1610,00	1338,00	1402,00	1877,00	1518,00	1626,00	1783,00	1822,00	1822,00	1657,00	1781,00	3668,00	1801,00	1967,00
290	2058	1026	1730,00	1438,00	1507,00	2017,00	1631,00	1748,00	1916,00	1959,00	1959,00	1781,00	1915,00	3942,00	1936,00	2114,00
310	2217	1106	1828,00	1516,00	1589,00	2135,00	1722,00	1847,00	2027,00	2072,00	2072,00	1883,00	2025,00	4193,00	2048,00	2238,00
330	2375	1184	1930,00	1597,00	1676,00	2257,00	1817,00	1950,00	2141,00	2190,00	2190,00	1988,00	2140,00	4448,00	2164,00	2367,00
370	2692	1343	2143,00	1771,00	1859,00	2510,00	2017,00	2166,00	2381,00	2435,00	2435,00	2209,00	2379,00	4968,00	2406,00	2634,00
410	3008	1500	2391,00	1979,00	2076,00	2798,00	2251,00	2416,00	2655,00	2715,00	2715,00	2464,00	2653,00	5522,00	2683,00	2935,00
450	3325	1658	2602,00	2149,00	2256,00	3049,00	2449,00	2630,00	2892,00	2957,00	2957,00	2682,00	2889,00	6040,00	2922,00	3199,00
490	3642	1816	2800,00	2306,00	2423,00	3286,00	2633,00	2830,00	3115,00	3187,00	3187,00	2887,00	3112,00	6544,00	3148,00	3450,00

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured
DBL black
DDB dark brown
DBR brass coloured
DNC/XXX (colour) lacquered

Designo roll-up wooden grilles



DMN merbau
DMV varnished
DON oak
DOV varnished
DBN beech
DBV varnished

Rigid aluminium grilles



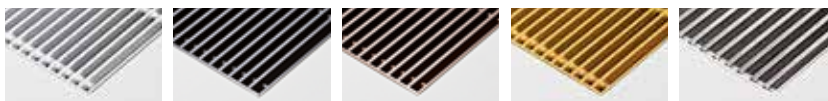
SNA natural coloured
SBL black
SDB dark brown
SBR brass coloured
SNC/XXX (colour) lacquered

Roll-up wooden grilles



RMN merbau
RMV varnished
RON oak
ROV varnished
RBN beech
RBV varnished

Roll-up aluminium grilles



RNA natural coloured
RBL black
RDB dark brown
RBR brass coloured
RSS stainless steel

MINI CANAL - H019

MICL.019 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
L B 26																
110	392	195	563,00	478,00	496,00	623,00	533,00	551,00	588,00	599,00	599,00	548,00	578,00	1038,00	585,00	639,00
130	489	244	647,00	546,00	567,00	718,00	611,00	632,00	677,00	689,00	689,00	629,00	664,00	1209,00	672,00	737,00
150	587	293	715,00	598,00	623,00	797,00	674,00	698,00	749,00	764,00	764,00	695,00	735,00	1365,00	744,00	819,00
170	685	342	822,00	689,00	717,00	915,00	775,00	803,00	861,00	878,00	878,00	799,00	845,00	1559,00	855,00	940,00
190	782	390	892,00	743,00	775,00	996,00	839,00	870,00	935,00	954,00	954,00	866,00	917,00	1716,00	929,00	1024,00
210	881	439	976,00	812,00	846,00	1091,00	917,00	952,00	1024,00	1045,00	1045,00	947,00	1004,00	1887,00	1017,00	1121,00
230	978	488	1069,00	889,00	927,00	1195,00	1005,00	1043,00	1122,00	1145,00	1145,00	1037,00	1100,00	2068,00	1114,00	1229,00
250	1076	537	1141,00	946,00	987,00	1279,00	1071,00	1113,00	1199,00	1224,00	1224,00	1107,00	1175,00	2227,00	1190,00	1315,00
270	1174	585	1214,00	1002,00	1047,00	1362,00	1138,00	1183,00	1275,00	1302,00	1302,00	1176,00	1250,00	2387,00	1266,00	1402,00
290	1271	634	1307,00	1080,00	1128,00	1467,00	1226,00	1274,00	1374,00	1403,00	1403,00	1267,00	1346,00	2567,00	1364,00	1509,00
310	1370	683	1379,00	1136,00	1188,00	1550,00	1292,00	1344,00	1450,00	1481,00	1481,00	1336,00	1420,00	2727,00	1440,00	1595,00
330	1467	732	1451,00	1192,00	1247,00	1632,00	1358,00	1413,00	1526,00	1560,00	1560,00	1405,00	1495,00	2886,00	1515,00	1681,00
370	1663	829	1611,00	1321,00	1383,00	1815,00	1508,00	1569,00	1696,00	1733,00	1733,00	1560,00	1661,00	3221,00	1684,00	1869,00
410	1859	927	1805,00	1484,00	1552,00	2031,00	1691,00	1759,00	1899,00	1941,00	1941,00	1749,00	1860,00	3589,00	1886,00	2091,00
450	2054	1024	1962,00	1610,00	1684,00	2210,00	1836,00	1911,00	2065,00	2111,00	2111,00	1900,00	2023,00	3921,00	2050,00	2276,00
490	2250	1122	2107,00	1722,00	1804,00	2376,00	1970,00	2051,00	2219,00	2268,00	2268,00	2039,00	2172,00	4240,00	2202,00	2449,00
L B 34																
110	530	264	638,00	541,00	563,00	723,00	599,00	636,00	709,00	723,00	723,00	640,00	680,00	1247,00	687,00	778,00
130	662	330	737,00	621,00	647,00	836,00	690,00	733,00	820,00	837,00	837,00	739,00	786,00	1458,00	794,00	902,00
150	795	396	818,00	684,00	715,00	933,00	764,00	814,00	914,00	934,00	934,00	820,00	874,00	1651,00	884,00	1009,00
170	927	462	946,00	794,00	828,00	1076,00	885,00	941,00	1055,00	1077,00	1077,00	949,00	1010,00	1891,00	1021,00	1162,00
190	1059	528	1030,00	860,00	899,00	1176,00	961,00	1025,00	1152,00	1177,00	1177,00	1033,00	1101,00	2087,00	1114,00	1272,00
210	1192	594	1153,00	966,00	1008,00	1315,00	1078,00	1148,00	1288,00	1316,00	1316,00	1157,00	1233,00	2322,00	1246,00	1421,00
230	1324	660	1271,00	1066,00	1112,00	1448,00	1188,00	1265,00	1419,00	1450,00	1450,00	1275,00	1358,00	2552,00	1373,00	1565,00
250	1457	727	1359,00	1135,00	1186,00	1551,00	1269,00	1352,00	1520,00	1553,00	1553,00	1363,00	1453,00	2751,00	1470,00	1678,00
270	1590	793	1446,00	1205,00	1259,00	1654,00	1349,00	1439,00	1620,00	1656,00	1656,00	1451,00	1548,00	2951,00	1566,00	1791,00
290	1721	858	1555,00	1296,00	1354,00	1779,00	1451,00	1548,00	1742,00	1781,00	1781,00	1560,00	1665,00	3172,00	1684,00	1926,00
310	1854	925	1640,00	1363,00	1426,00	1880,00	1529,00	1633,00	1841,00	1882,00	1882,00	1646,00	1758,00	3369,00	1778,00	2037,00
330	1987	991	1732,00	1436,00	1503,00	1986,00	1612,00	1723,00	1944,00	1988,00	1988,00	1737,00	1856,00	3572,00	1878,00	2153,00
370	2252	1123	1922,00	1591,00	1666,00	2208,00	1789,00	1913,00	2161,00	2210,00	2210,00	1929,00	2062,00	3987,00	2087,00	2396,00
410	2516	1255	2146,00	1779,00	1862,00	2463,00	1998,00	2136,00	2411,00	2465,00	2465,00	2153,00	2302,00	4435,00	2329,00	2671,00
450	2781	1387	2334,00	1931,00	2022,00	2681,00	2171,00	2322,00	2625,00	2684,00	2684,00	2342,00	2504,00	4846,00	2534,00	2910,00
490	3046	1519	2508,00	2069,00	2168,00	2886,00	2331,00	2496,00	2825,00	2889,00	2889,00	2516,00	2694,00	5244,00	2726,00	3135,00
L B 42																
110	728	363	717,00	607,00	633,00	825,00	680,00	724,00	787,00	803,00	803,00	736,00	787,00	1550,00	795,00	862,00
130	909	453	828,00	698,00	728,00	956,00	784,00	836,00	911,00	930,00	930,00	851,00	910,00	1814,00	920,00	999,00
150	1091	544	947,00	797,00	832,00	1095,00	896,00	956,00	1043,00	1065,00	1065,00	973,00	1042,00	2087,00	1053,00	1145,00
170	1273	635	1096,00	926,00	966,00	1265,00	1039,00	1107,00	1206,00	1230,00	1230,00	1127,00	1205,00	2389,00	1217,00	1321,00
190	1455	726	1195,00	1005,00	1049,00	1383,00	1131,00	1207,00	1317,00	1345,00	1345,00	1229,00	1316,00	2641,00	1330,00	1446,00
210	1637	816	1308,00	1097,00	1147,00	1516,00	1237,00	1321,00	1443,00	1473,00	1473,00	1345,00	1442,00	2908,00	1457,00	1586,00
230	1819	907	1450,00	1219,00	1273,00	1678,00	1372,00	1464,00	1598,00	1631,00	1631,00	1491,00	1596,00	3203,00	1613,00	1754,00
250	2001	998	1553,00	1302,00	1361,00	1800,00	1468,00	1568,00	1713,00	1750,00	1750,00	1597,00	1712,00	3459,00	1730,00	1883,00
270	2182	1088	1654,00	1383,00	1447,00	1922,00	1563,00	1671,00	1828,00	1867,00	1867,00	1702,00	1826,00	3714,00	1846,00	2012,00
290	2365	1179	1779,00	1488,00	1557,00	2067,00	1681,00	1798,00	1966,00	2008,00	2008,00	1831,00	1964,00	3992,00	1985,00	2164,00
310	2547	1270	1880,00	1569,00	1642,00	2188,00	1775,00	1900,00	2080,00	2125,00	2125,00	1936,00	2078,00	4246,00	2101,00	2291,00
330	2728	1360	1985,00	1653,00	1732,00	2312,00	1873,00	2006,00	2197,00	2246,00	2246,00	2044,00	2196,00	4504,00	2220,00	2423,00
370	3092	1542	2206,00	1834,00	1921,00	2573,00	2080,00	2229,00	2444,00	2498,00	2498,00	2272,00	2442,00	5031,00	2469,00	2697,00
410	3456	1724	2461,00	2048,00	2145,00	2868,00	2321,00	2486,00	2725,00	2785,00	2785,00	2534,00	2723,00	5592,00	2752,00	3005,00
450	3820	1905	2679,00	2226,00	2333,00	3126,00	2526,00	2707,00	2969,00	3034,00	3034,00	2759,00	2967,00	6117,00	2999,00	3276,00
490	4184	2087	2883,00	2390,00	2506,00	3370,00	2716,00	2914,00	3199,00	3270,00	3270,00	2971,00	3196,00	6628,00	3232,00	3534,00

Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 387

See Mini Canal Hybrid for
up to 300% more output

Mini Canal is also available in a range of
other lengths, from 70 cm: www.jaga.com.pl



GRILLE CODES

Designo rigid aluminium grilles



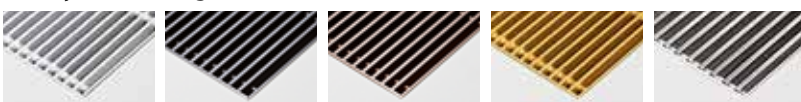
DNA natural coloured **DBL** black **DDB** dark brown **DBR** brass coloured **DNC/XXX** (colour) lacquered

Rigid aluminium grilles



SNA natural coloured **SBL** black **SDB** dark brown **SBR** brass coloured **SNC/XXX** (colour) lacquered

Roll-up aluminium grilles



RNA natural coloured **RBL** black **RDB** dark brown **RBR** brass coloured **RSS** stainless steel

Designo roll-up wooden grilles



DMN merbau **DON** oak **DBN** beech
DMV varnished **DOV** varnished **DBV** varnished

roll-up wooden grilles



RMN merbau **RON** oak **RBN** beech
RMV varnished **ROV** varnished **RBV** varnished

jaga

CLIMATE DESIGNERS

MICRO CANAL

Maximum warmth, minimum dimensions

The latest Jaga trench heating solution is only 6 cm high and 13 cm wide. With small, but powerful dynamic Low-H₂O heat exchangers and super-quiet fans that are no wider than a thermostatic radiator valve, it creates immense power. Micro Canal combines minimalist aesthetics and architectural freedom with a power that breaks all temperature records! Micro Canal integrates harmoniously with any interior. This provides every architect, designer or engineer the greatest possible design freedom on any project without making any compromises for the heating system.

By using **the latest EC motors**, Micro Canals consume up to 50% less electricity than traditional motors





MICRO CANAL

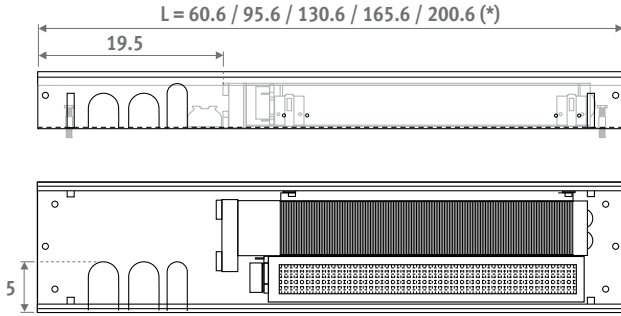


MICRO CANAL



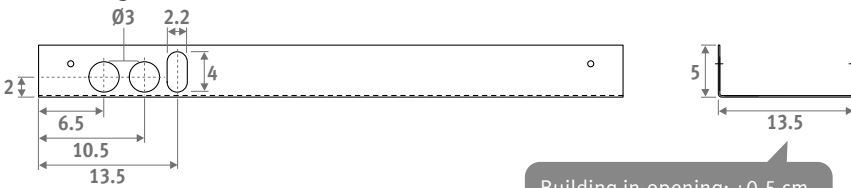
DIMENSIONS (in cm)

Inner casing



(*) In case of through-mounting, do not install the intermediate tops. Reduce length by 3 mm for each top.

Outer casing



Building in-opening: +0.5 cm

ORDERING CODE

code	height	length	width	grille
MIRF .	006	060	14	./SSS
<i>fill in grille code</i>				

STANDARD DELIVERY

- stainless steel grille
- outer casing with anchorage elements
- polyethylene-protective mounting block(s) and three connection holes on the left hand side
- pre-assembled internal duct with stainless steel grille support
- tangential activator(s) 24 VDC and integrated stainless steel filter
- dynamic heat exchanger with flexible 1/2" stainless steel connectors, length 15 cm
- height adjustment with fine adjustment for alignment with the finished floor.
- automatic activator on/off switch by means of temperature sensor

With energy efficient EC motor

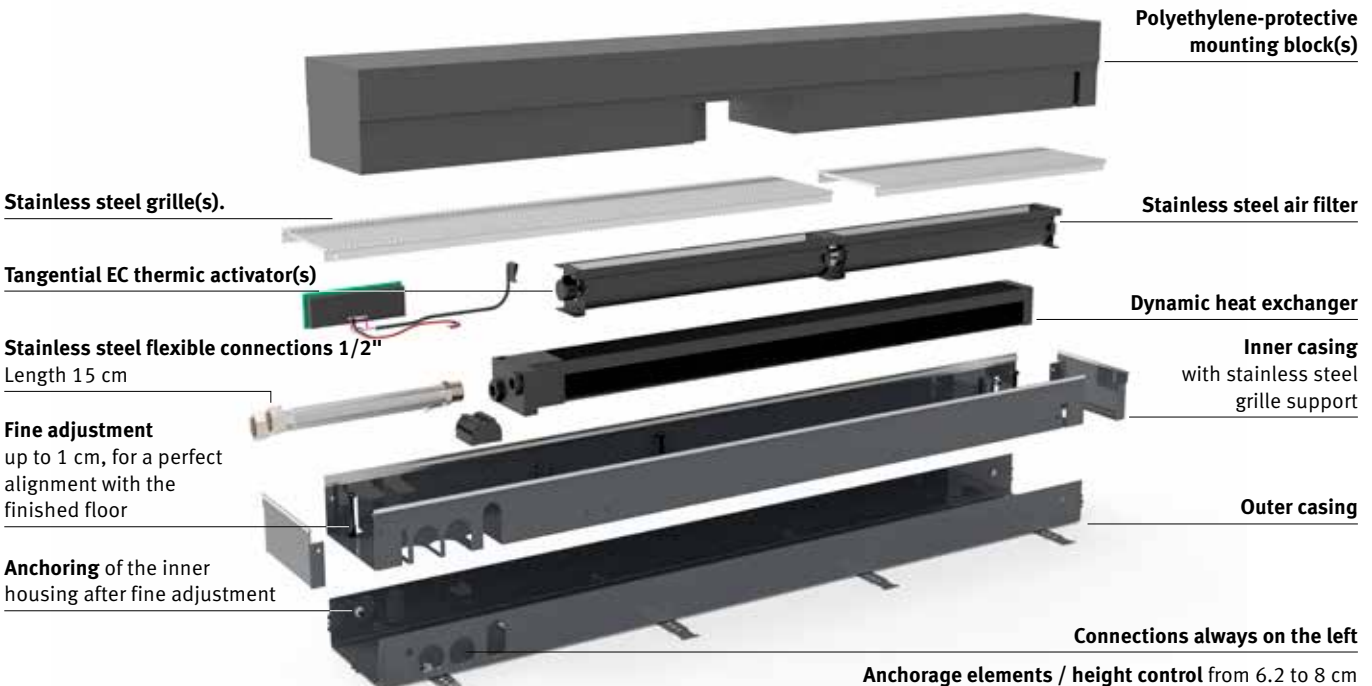
HYDRAULIC CONNECTION

- one-sided 2-pipe connection on the left
- always install Micro Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the Micro Canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for electrical connection 24 VDC to the left, to be connected via external power supply. Install a thermostat with a potential-free contact to control the water supply with the help of a zone valve. Micro Canal automatically switches on the activators via a temperature sensor.

COMPOSITION



MICRO CANAL

MIRF.HHH LLL BB/XXX

H	L	B	HEATING			ACTI-VATORS	SOUND PRESSURE*	POWER CON-SUMPTION	AIR FLOW <small>with clean filters</small>	WATER FLOW	€ /SSS	€ /SSC/XXX
			Watts 75/65/20°C	Watts 55/45/20°C	Watts 35/30/20°C							
006	060	14	390	234	98	1	18.0	1.6	29.3	34	668,00	735,00
095			780	468	195	1	21.0	1.9	58.5	67	980,00	1078,00
130			1170	702	293	1	22.8	2.2	88.0	101	1309,00	1440,00
165			1560	936	390	2	24.0	3.1	117.0	134	1644,00	1808,00
200			1950	1170	488	2	25.0	3.5	146.5	168	1967,00	2163,00

* With an assumed room attenuation of 8 dB(A) / content of the room 75 m³ / reverberation time 0.5 sec. / measured at 1 m height and 2 m from the appliance.

Correction factors & pressure drop: see "Technical info" chapter

RECOMMENDED COMBINATIONS

	Heating
Product	Micro Canal
Power supply	Power supply: ordering code 37603.010002
Connection set	Connection set 92 with 2 lockshields CODY.LOA.00.3,.. <i>(fill in sleeve coupling code: see p. 312)</i>

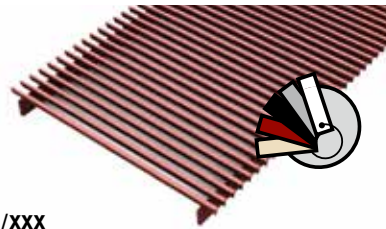
OVERVIEW GRILLES

Stainless steel grilles



SSS
stainless steel

Stainless steel grilles lacquered

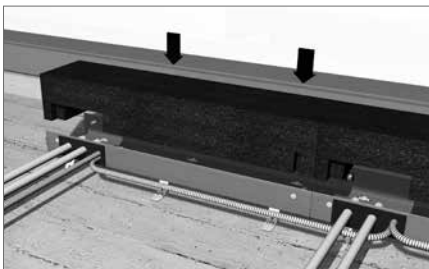


SSC/XXX
stainless steel lacquered

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..) and special colours 006, 005, 026, 028.

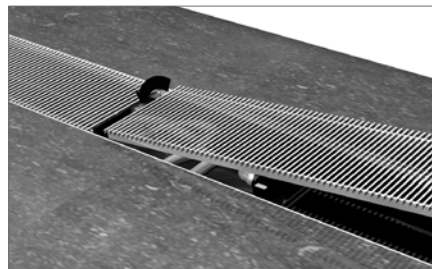
STANDARD DELIVERY

ASSEMBLY & PROTECTION BLOCK



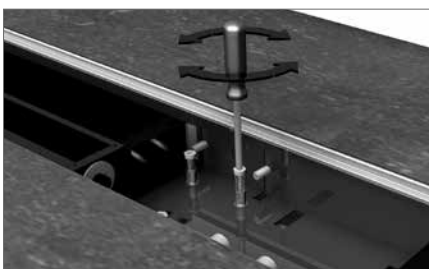
Install the polyethylene protective block(s) as protection on the construction site.

DESIGN GRILLES



Continuous design grille of stainless steel grilles.

HEIGHT CONTROL



Double height adjustment by means of the anchoring on the outer casing and by fine adjustment with the bolts in the inner housing (adjustable from 6.2 to 8 cm).

FLEXIBLE CONNECTION



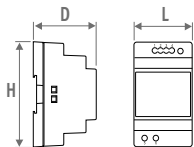
Stainless steel flexible hoses (15 to 25 cm), enabling the internal mechanism to be removed completely for easy cleaning.

MICRO CANAL - OPTIONS

POWER SUPPLY DIN-RAIL MONTAGE



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.054	9.0	3.5	5.9
7990.055	9.0	5.3	5.9
7990.056	9.0	7.0	5.9
7990.053	12.5	12.6	8.3

- for DIN-rail or wall mounting
- conformity UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- screw connection
- LED indicator

CODE	Output Watts	Output current A	€
7990.054	36	1.5	38,00
7990.055	60	2.5	51,00
7990.056	92	3.9	74,00
7990.057	150	6.25	105,00

Required power = sum of the power consumption of the devices

MAXIMUM CABLE LENGTH

In function of the number of devices: see <http://www.jaga.com.pl>

SEPARATE POWER SUPPLY

Waterproof power supply 24 VDC/30 Watt with waterproof cable gland.



Not suitable for installation in the floor duct.

- conformity: UL60950 - EN 60950 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- dimensions L 14.5 x B 4.5 x H 3.0 cm

CODE	Output Watts	Output current A	€
37603.010002	30	1.25	74,00

CONNECTION SET WITH 2 LOCKSHIELDS M24 90°



sleeve couplings for M24 male thread

set 92

CODY.LOA.00.3... € 42,00

fill in sleeve coupling code: see below

SLEEVE COUPLINGS M24

PRECISION METAL TUBE

CODE	Tube Ø
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

SYNTHETIC TUBE

CODE	Tube Ø
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU TUBE

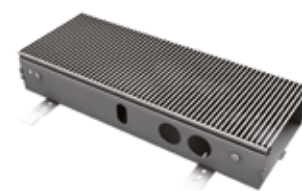
CODE	Tube Ø
314	14/2
316	16/2
326	16/2.2
318	18/2

STEEL TUBE FOR C.H.

CODE	Tube Ø
501	M24 x 1/2"
503	M24 x 3/8"

Surcharge: 3,00 €

VALVE UNIT



- length 35 cm
- motorised thermostatic valve 24 VDC with lockshield
- outer casing with height control
- inner casing with stainless steel grille support
- stainless steel grille, natural coloured or lacquered
- protection block

CODE	€
7522.00603514/SSS/VC	364,00
7522.00603514/SSC/.../VC	400,00

fill in colour code



Order sleeve couplings M24: see p. 154



Jaga Thermostatic valve M24 Code 5090.407

Thermolectric drive 24 VDC Code 8727.0202

Lockshield M24 Code 5090.111

Dimensions of the valves, see "Connection sets & valves" chapter

JAGA TWO-WAY VALVE AND THERMOELECTRIC DRIVE 230 VAC



1/2"

- only for mounting on the distributor, not in the Micro Canal!
- with varistor to protect against power surge
- with position indicator (open/closed)
- sleeve couplings have to be provided by the installer

CODE	Description	€
7990.409	180° - G1/2" F / NG 230V 2Watts	86,00
7990.411	180° - G3/4" F / NG 230V 2Watts	97,00

MICRO CANAL - OPTIONS

EMPTY HOUSING

To fill open spaces for a continuous installation.



- outer casing with height control
- inner casing with stainless steel grille support
- stainless steel grille, natural coloured or lacquered
- protection block(s)
- 2 head pieces

empty housing with stainless steel grille

CODE	L	€
7522.00603514/SSS	35	265,00
7522.00606014/SSS	60	354,00
7522.00609514/SSS	95	501,00
7522.00613014/SSS	130	657,00
7522.00616514/SSS	165	809,00
7522.00620014/SSS	200	966,00

empty housing with lacquered stainless steel grille

CODE	L	€
7522.00603514/SSC/ ...	35	291,00
7522.00606014/SSC/ ...	60	419,00
7522.00609514/SSC/ ...	95	594,00
7522.00613014/SSC/ ...	130	782,00
7522.00616514/SSC/ ...	165	966,00
7522.00620014/SSC/ ...	200	1153,00

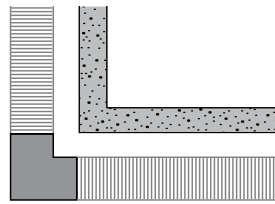
enter colour code

CORNER PIECE



- aluminium cover plate in stainless steel effect (SSS), or lacquered in other Jaga colours (SSC)
- outer casing with anchorage elements
- polyethylene-protective mounting block(s)
- fully assembled inner housing with stainless steel grille support
- height adjustment with fine adjustment for alignment with the finished floor

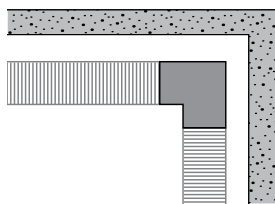
Outer corner



CODE		€
7522.00602014/SSS/02	Natural	418,00
7522.00602014/SSC/.../02	lacquered	434,00

enter colour code

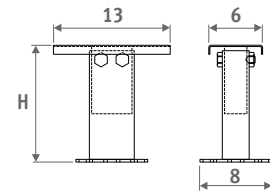
Inner corner



CODE		€
7522.00602014/SSS/01	Natural	418,00
7522.00602014/SSC/.../01	lacquered	434,00

enter colour code

FEET WITH HEIGHT ADJUSTMENT FOR RAISED FLOORS



- lacquered in dark grey RAL 7024.
- easy installation by means of "stainless steel spring system"
- 1 set includes 2 height adjusting controls

Number of sets per Micro Canal

L 35	= 1 set
L 60	= 1 set
L 95	= 1 set
L 130	= 2 sets
L 165	= 2 sets
L 200	= 2 sets

CODE	H	€/set
5207.05070000	5 > 7 cm	41,00
5207.08130000	8 > 13 cm	42,00
5207.13230000	13 > 23 cm	44,00
5207.20300000	20 > 30 cm	45,00

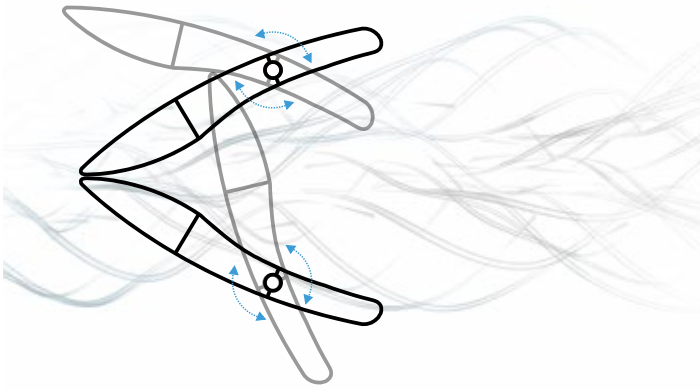
jaga

CLIMATE DESIGNERS

JAGA AVS[®] UNIT HEATER

Air Venturi System included

The Jaga unit heater is the master of air flow. Even in the biggest spaces. Its secret weapon? The Air Venturi System, which immediately blends heated air with the ambient air. The result: faster heating, better temperature distribution, lower energy consumption. Talk about great results!





AVS® UNIT HEATER

JAGA AVS



JAGA AVS® INDIRECTLY POWERED UNIT HEATERS ARE AN ENERGY EFFICIENT AND COMFORTABLE SOLUTION FOR HEATING LARGE SPACES

THE AIR VENTURI SYSTEM (AVS®)

The Jaga AVS® unit heater is designed for heating industrial buildings, sports halls, warehouses, garages, supermarkets, exhibition halls, commercial centres, conservatories, ... and also all rooms that are not in continuous use, but need to be heated very quickly.

The Jaga unit heaters are standard equipped with the unique AVS® system (Air Venturi System). This AVS® system results in a lower exhaust temperature combined with an equal capacity which creates a significant improvement in the heat carrying capacity and the temperature distribution. The AVS® system facilitates improved temperature distribution, which means that the running times are reduced, saving energy.

GREENTECH EC-MOTORS

EC motors reduce operating costs, reduce the impact on the environment and impress with their quiet operation.

Due to the higher efficiency of the EC motors, the energy consumption is directly linked to the rotation speed and thus the flow rate of the fan. The actual power consumption is determined by the (variable) speed.

- **No expensive switching box required**
- **Energy saving up to 32%**
- **Little or no maintenance (brushless)**
- **Low noise level**
- **Stepless speed control 0-10 V**
- **Long life expectancy due to low heat production**



EC=-32%



AVS® UNIT HEATER GREATER DISTRIBUTION WITH THE SAME POWER

Jaga unit heaters are equipped with our unique Air Venturi System as standard. The result is a lower exhaust temperature combined for an equivalent heat output which create a significant improvement in the heat carrying capacity and the temperature distribution. The result: faster heating, better temperature distribution, lower energy consumption. Talk about great results!

FASTER HEATING UP

The unique Air Venturi System results in a lower exhaust temperature combined with an equal capacity which creates a significant improvement in the heat carrying capacity and the temperature distribution. This system offers a number of additional and innovative control options.

LOWER ENERGY CONSUMPTION

The AVS® system facilitates improved temperature distribution, which means that the running times are reduced, saving energy.

HEATED INDIRECTLY

Higher efficiency, better control.
No exhaust fumes, safer.

LOW-H₂O HEAT EXCHANGER

Heat exchanger made from aluminium fins placed on mechanically expanded copper tubes, which are connected to steel collectors. The ideal combination of these materials guarantees optimum heat conductivity. 5 Sizes of heat exchangers with 2 or 3 rows of pipes. Heat output from 4.5 up to 78.6 kiloWatts at ΔT 50.

ELECTRICITY CONSUMPTION UP TO 32% LOWER

Due to the single unit HyBlade® fan combined with the EC motor technology, the noise level drops by 6 dB(A) and the energy consumption with 32%.

SIMPLE INSTALLATION AND CONTROL

Variable control 0-10 VDC.
No expensive switching box for power supply control and/or frequency control required.
Virtually maintenance free because the absence of carbon brushes

ATTRACTIVE FINISH

A totally new construction with no visible screws or rivets. A high quality sand-blasted grey lacquered (001) scratch resistant and dirt repellent finish. Aerodynamic exhaust made of satin black lacquered aluminium.

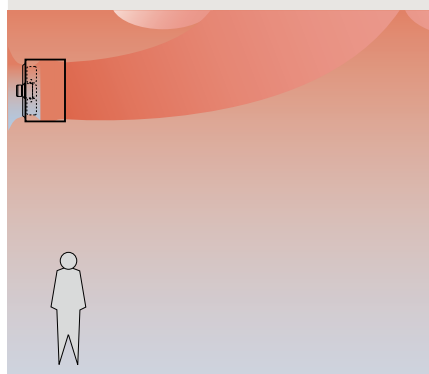


WHY AVS®?

The main problem with unit heaters in general is the heat accumulation at the roof or ceiling level especially in high level roof spaces. The temperature difference between the floor and the ceiling increases in proportion to the exhaust temperature of the unit heater. The higher the exhaust temperature the faster the heated air rises, pushing the cooler down to floor level. Consequently more energy will be required to heat up the floor area in order to create a comfortable temperature. Higher air flow, lower exhaust temperature or additional fans can soften up the problem, but result in a considerable increase in cost or more noise.

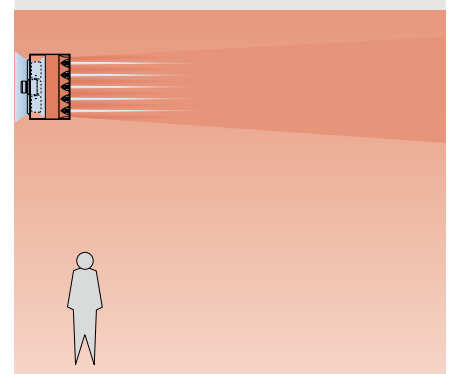
STANDARD UNIT HEATERS

Due to the higher air exhaust temperature the hot air will rise too quickly and the cooler air will consequently be pushed downwards.



THE JAGA SOLUTION: AIR VENTURI SYSTEM

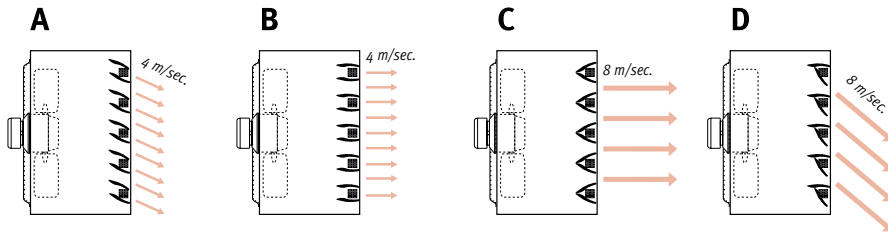
With the Air Venturi System the air exhaust temperature is lower, which greatly reduces the up-draught giving you an even temperature, faster heating up and better energy efficiency.



AVS® UNIT HEATER - AIR VENTURI SYSTEM®

POSITIONING

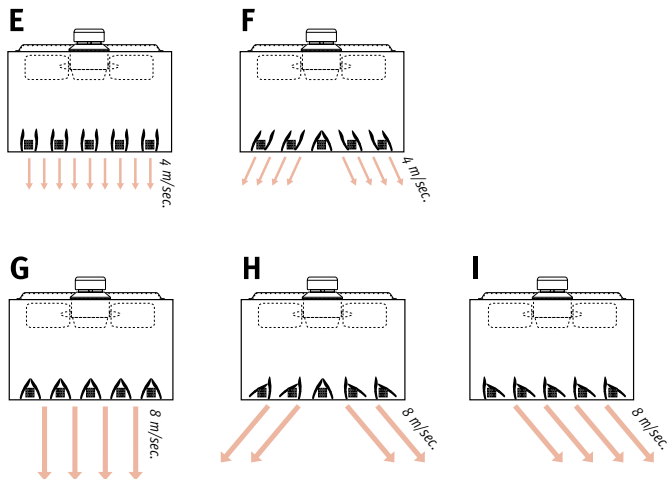
Wall mounting



HEIGHT	POSITION
2.5 to 3 m	B or C
3 to 4 m	A
> 4 m	D

Tested with unit heater 221.
For other types contact the Jaga technical department.

Ceiling design



HEIGHT	POSITION
H < Table	E or F
H = Table	G, H or I

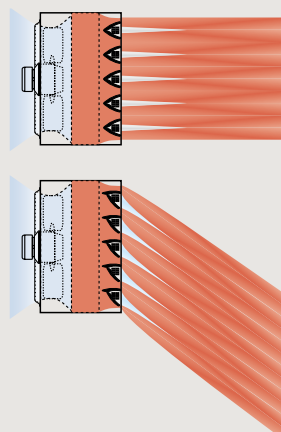
THE MODULATING AVS® VERSION

With the modulating AVS® version the exhaust louvres are linked in pairs and connected to a servo motor. This motor produces a continuous back and forth movement of the adjustable louvres. This creates turbulence and created provides an even better temperature distribution. The angle of movement can easily be adjusted from 0 to 90°. A complete cycle takes around 150 seconds.

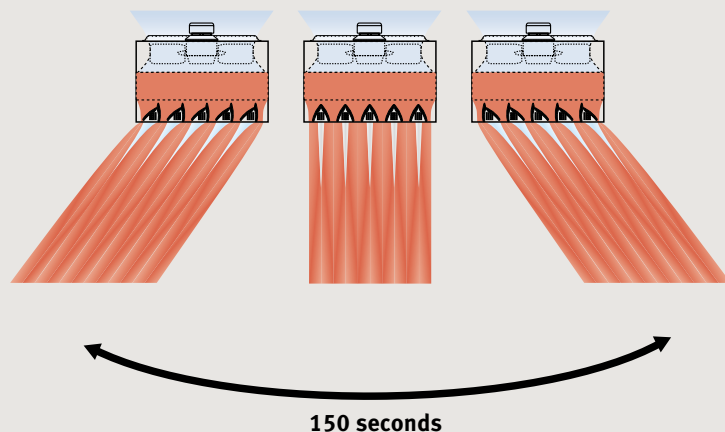
The modulating operation is integrated into the equipment and therefore cannot be delivered as an accessory.

Mini unit heater (code 021 and 031) are not available as a modulating version.

Wall mounting: position 45°



Ceiling mounting: position 90°

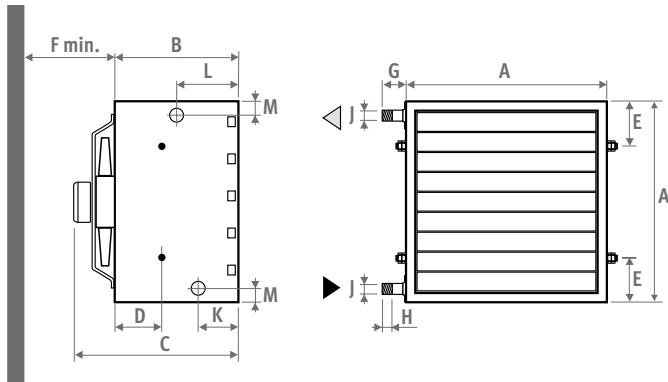


75 seconds

150 seconds

DIMENSIONS - AVS® UNIT HEATER

DIMENSIONS (in cm)



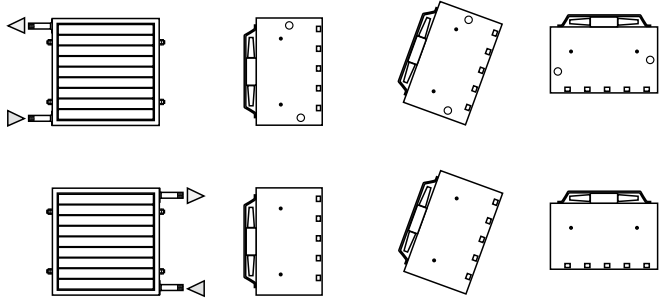
Mini unit heater

Type	021	031	121	131	221	231	321	331	421	431
A	41	41	53	53	65	65	77	77	89	89
B	40	40	40	40	40	40	40	40	40	40
C	43	43	48	48	49.8	49.8	57.2	57.2	55.1	55.1
D	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
E	10.5	10.5	11.5	11.5	12.5	12.5	13.5	13.5	14.5	14.5
F	30	30	35	35	45	45	56	56	65	65
G	4.8	4.8	4.8	4.8	4.8	4.8	5.1	5.1	5.1	5.1
H	2.2	2.2	2.2	2.2	2.2	2.2	2.5	2.5	2.5	2.5
øJ*	G3/4"	G3/4"	G1"	G1"	G1"	G1"	G6/4"	G6/4"	G6/4"	G6/4"
K	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
L	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
M	4.5	4.5	4.5	4.5	4.5	4.5	5.2	5.2	5.2	5.2
kg	20	22	30	32	43	46	56	59	71	75

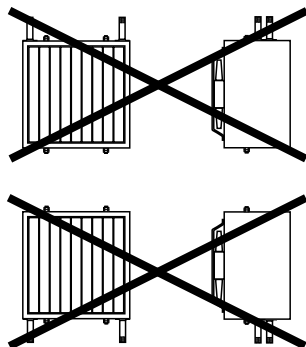
* BSP Male

HYDRAULIC CONNECTION

Correct

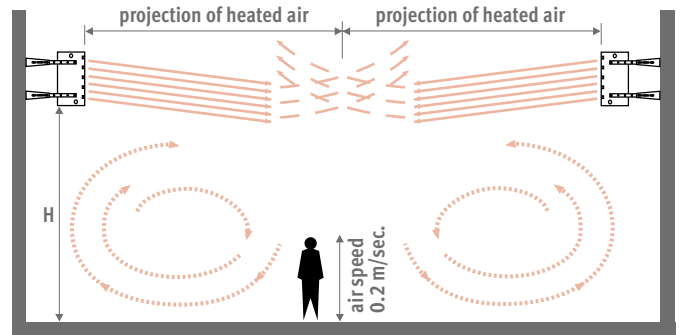


Incorrect

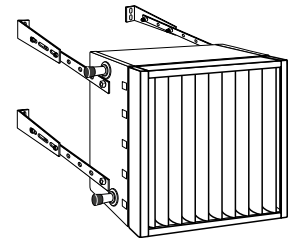
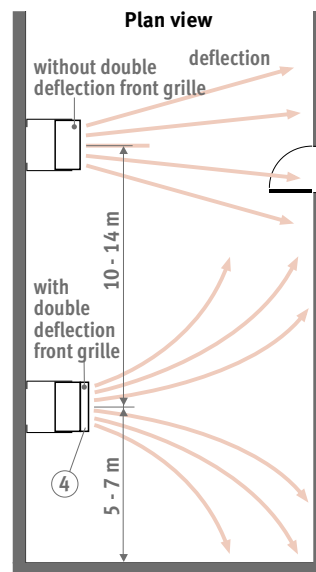


MOUNTING

Wall mounting

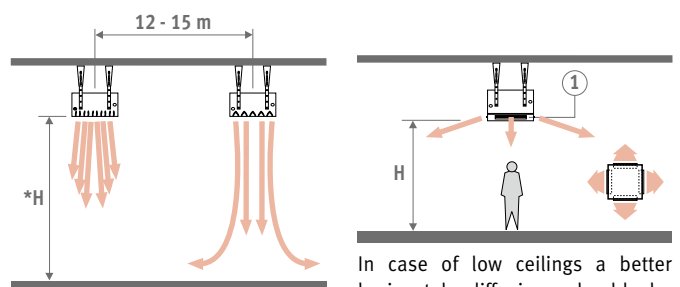


In order to maintain comfort, please avoid blowing heated air directly at people..

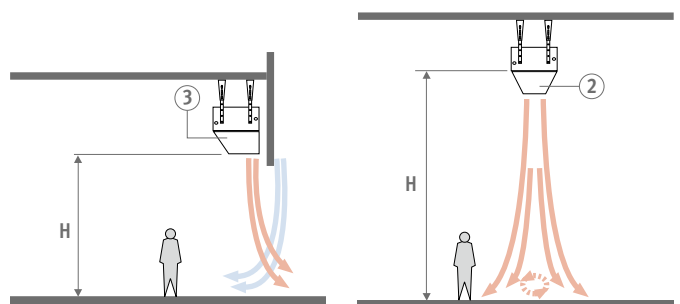


In small rooms a front grille must be fitted for double deflection to prevent too a high temperature at the opposite wall. The louvres are assembled both vertically and horizontally.

Ceiling design



AVS® Position: see p. 330
*H see table p. 332



In order to prevent cold air entering the room via openings, a mouth piece is available.

With ceilings higher than 6 metres an exhaust cone must be fitted on the appliance.

AVS® UNIT HEATER WITH EC MOTOR

Type	Output			Air exhaust temperature ⁽¹⁾			Revolutions	Air flow	Sound power level ⁽²⁾	Sound pressure ⁽³⁾	Rated input	Hot air projection horizontal ⁽⁴⁾			Hot air projection vertical ⁽⁴⁾							
	control voltage	Tv 75 Tr 65 Tl 20	Tv 55 Tr 45 Tl 20	Tv 35 Tr 30 Tl 20	ΔT=50	ΔT=30						ΔT=12.5	H min.	with AVS®	with-out AVS®	H max.	H max.	H max.	H max.	H max.	4 sides open	2 sides open
CODE	V	kWatts	kWatts	kWatts	°C	°C	°C	RPM	m³/h	dB(A)	dB(A)	Watts	m	m	m	m	m	m	m	m	m	
UNIT.021/EC 1152,00 €	10	7.3	4.4	1.8	35	21	21	1559	1422	71.4	55.4	76	21.0	16.0								
	8	7.1	4.2	1.8	36	22	22	1469	1325	69.9	53.9	63	19.0	14.0								
	6	6.4	3.8	1.6	38	23	22	1286	1144	66.1	50.1	43	2.5	15.0	12.0							
	4	5.5	3.3	1.4	41	25	23	984	847	58.4	42.4	20										
	2	4.5	2.7	1.1	44	26	23	731	594	50.0	34.0	10										
UNIT.031/EC 1262,00 €	10	9.6	5.8	2.4	42	25	23	1559	1342	69.1	53.1	79	19.0	14.0								
	8	9.0	5.4	2.3	43	26	23	1469	1251	68.0	52.0	65	17.0	12.0								
	6	8.1	4.8	2.0	45	27	24	1286	1080	65.0	49.0	45	2.5	14.0	10.0							
	4	6.5	3.9	1.6	49	28	24	984	799	57.4	41.4	21										
	2	5.3	3.2	1.3	54	32	25	731	561	49.0	33.0	11										
UNIT.121/EC 1507,00 €	10	15.7	9.4	3.9	41	25	23	1413	2422	71.2	55.2	115	23.0	18.0								
	8	14.6	8.8	3.7	44	26	23	1143	1984	65.5	49.5	80	19.0	14.0								
	6	13.0	7.8	3.2	48	28	24	857	1438	57.9	41.9	35	2.5	15.0	11.0							
UNIM.121/EC 2732,00 €	4	10.7	6.4	2.7	51	30	25	614	997	49.3	33.3	14										
	2	8.0	4.8	2.0	56	32	26	458	699	41.2	25.2	8										
UNIT.131/EC 1715,00 €	10	20.1	12.0	5.0	50	29	25	1413	2286	71.2	55.2	118	22.0	16.0								
	8	19.3	11.6	4.8	53	31	25	1143	1872	63.1	47.1	82	19.0	14.0								
	6	16.7	10.0	4.2	58	34	26	857	1357	56.3	40.3	37	2.5	14.0	11.0							
UNIM.131/EC 2943,00 €	4	12.2	7.3	3.1	63	37	27	614	941	48.2	32.2	15										
	2	9.2	5.5	2.3	66	38	28	458	660	40.2	24.2	9										
UNIT.221/EC 1945,00 €	10	30.4	18.2	7.6	39	23	22	1232	4643	75.2	59.2	248	37.0	28.0								
	8	28.6	17.2	7.2	41	25	23	1117	4153	71.5	55.5	187	33.0	25.0								
	6	26.4	15.8	6.6	43	25	23	936	3467	67.6	51.6	115	2.5	27.0	21.0							
UNIM.221/EC 3176,00 €	4	21.7	13.0	5.4	48	28	24	703	2517	59.3	43.3	54										
	2	18.0	10.8	4.5	53	31	25	515	1773	57.8	41.8	27										
UNIT.231/EC 2139,00 €	10	36.7	22.0	9.2	44	26	23	1232	4382	75.8	59.8	251	35.0	27.0								
	8	34.6	20.8	8.6	47	28	24	1117	3920	69.6	53.6	189	30.0	23.0								
	6	31.1	18.7	7.8	51	30	25	936	3272	69.1	53.1	117	2.5	24.0	18.0							
UNIM.231/EC 3374,00 €	4	25.9	15.6	6.5	56	33	26	703	2375	58.2	42.2	55										
	2	21.2	12.7	5.3	62	36	27	515	1673	56.8	40.8	28										
UNIT.321/EC 2699,00 €	10	40.2	24.1	10.0	40	24	23	826	4915	71.1	55.1	232	40.0	30.0								
	8	39.2	23.5	9.8	40	24	23	722	4254	67.7	51.7	158	37.0	28.0								
	6	36.0	21.6	9.0	43	26	23	515	2998	59.1	43.1	69	3.0	30.0	23.0							
UNIM.321/EC 3943,00 €	4	29.1	17.5	7.3	48	28	24	378	2036	51.6	35.6	34										
	2	22.5	13.5	5.6	54	32	25	274	1403	43.3	27.3	20										
UNIT.331/EC 2989,00 €	10	51.7	31.0	12.9	48	28	24	826	4639	72.3	56.3	235	36.0	27.0								
	8	44.8	26.9	11.2	52	30	25	722	4015	65.9	49.9	160	27.0	21.0								
	6	35.6	21.4	8.9	56	33	26	515	2829	57.9	41.9	71	3.0	19.0	14.0							
UNIM.331/EC 4237,00 €	4	27.9	16.8	7.0	61	35	27	378	1922	50.3	34.3	35										
	2	24.8	14.9	6.2	63	36	27	274	1324	42.3	26.3	21										
UNIT.421/EC 3479,00 €	10	65.2	39.1	16.3	41	25	23	972	8147	78.3	62.3	569	54.0	41.0								
	8	53.6	32.1	13.4	43	26	23	731	6004	70.6	54.6	249	40.0	31.0								
	6	44.2	26.5	11.1	46	27	24	539	4344	62.2	46.2	113	3.0	30.0	23.0							
UNIM.421/EC 4735,00 €	4	35.1	21.1	8.8	50	30	25	399	3107	53.8	37.8	54										
	2	29.7	17.8	7.4	56	32	26	291	2207	46.2	30.2	30										
UNIT.431/EC 3934,00 €	10	78.6	47.2	19.7	48	28	24	972	7689	76.4	60.4	572	49.0	37.0								
	8	65.4	39.2	16.4	52	30	25	731	5666	68.9	52.9	251	36.0	27.0								
	6	53.6	32.2	13.4	55	32	26	539	4100	60.9	44.9	115	3.0	27.0	20.0							
UNIM.431/EC 5197,00 €	4	41.6	24.9	10.4	60	35	27	399	2932	52.7	36.7	55										
	2	32.3	19.4	8.1	66	38	28	291	2083	45.2	29.2	31										

⁽¹⁾ At the heat exchanger, before the AVS®-effect reduces the temperature.

⁽²⁾ Sound measurements according to DIN 45635 / ISO 5801, DIN EN ISO 3744 / 3745, ISO 13347-3

⁽³⁾ Measured at 5 m from the appliance / content of the room 3000 m³ / reverberation time 2 sec. (VDI 2081)

⁽⁴⁾ Hot air projection is an approximative value for free drawing and exhausting air. ΔTl ca. 15 to 20 K over the room temperature.

OPTIONS - AVS® UNIT HEATER

DELIVERY

Completely preassembled apparatus for mounting against wall or ceiling, supplied in sturdy cardboard packaging:

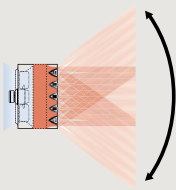
- standard with Air Venturi System
- 2 row or 3 row heat exchanger
- casing in sandblast grey (001), fine texture metallic lacquer

ORDERING CODE

code type
UNIT . 021 /EC (standard AVS®)
 ↳ fill in type (2 = 2 rows of pipes)
 (3 = 3 rows of pipes)

ORDERING CODE MODULATING

code type
UNIM . 221 /EC (modulating AVS®) see p. 330
 ↳ fill in type (2 = 2 rows of pipes)
 (3 = 3 rows of pipes)



The modulating operation is integrated into the equipment and therefore cannot be delivered as an accessory. Mini unit heater (code 021 and 031) not available as a modulating version.

Wiring diagram available on request:

CODE

27200.20060001

CLOCK THERMOSTATS HEATING

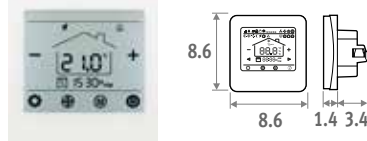
The general characteristics in bold below are valid for the thermostats 8751.050013 - 8751.050012 - 8751.050009 - 8751.050017

- **automatic thermostat for 2-pipe: heating/cooling or auto**
- **ventilator speed: min./med./max. or auto**
- **power supply 24 VDC**
- **output control(s) 0-10 VDC**
- **1 clock thermostat per room**
- **programmable zones**
- **LCD display with background lighting**
- **protection category IP30**

FOR RECESSED MOUNTING

NEW

Jaga clock thermostat for recessed/panel mounting JRT-100TW



Touchscreen



Wi-Fi



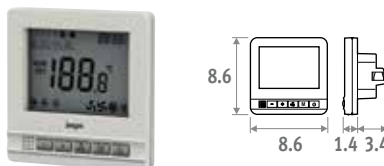
App

- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days (1-7)
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE

8751.050017 recessed/panel mounted € **139,00**

Jaga clock thermostat for recessed/panel mounting JRT-100



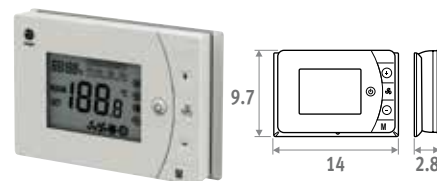
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE

8751.050012 recessed/panel mounted € **83,00**

FOR WALL MOUNTING

Jaga clock thermostat for wall mounting JRT-200

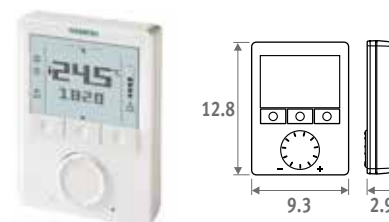


- 2 potential-free contacts heating/cooling (f.e. valve control 24 VDC or 230 VAC)
- with key card contact / window contact
- can be mounted on a junction box with screw holes at 6 cm

CODE

8751.050013 wall mounted € **79,00**

Siemens clock thermostat for wall mounting



- unlimited adjustment possibilities: 74 features and diagnostic test
- For more information contact Jaga:
 ☎ +32 11 29 41 12 - ✉ export@jaga.be

CODE

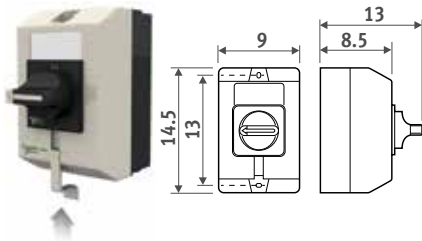
8751.050009 wall mounted € **247,00**

AVS® UNIT HEATER - OPTIONS

ISOLATION SWITCH

For use with all unit heater models.
Pre-mounted to the side when ordered together with the unit heater

- application: safe isolation of power during maintenance or replacement of parts
- 1 switch per unit heater
- ON/OFF function
- lockable in off position for safety



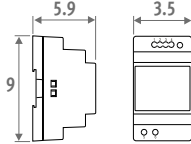
Add to the code of the unit heater /LS
Ex. UNIT.021/EC/LS

	Surcharge €
Isolation switch	97,00

POWER SUPPLY FOR THERMOSTATIC



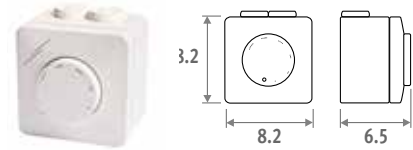
The guarantee is only valid if the original Jaga power supply is used.



- for DIN-rail or wall mounting
- conformity UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- screw connection
- LED indicator

CODE	Output Watts	Output current A	€
7990.054	36	1.5	38,00

POTENTIOMETER



- continuously variable speed control for max. 10 EC motors
- synthetic housing ASA, RAL 9010
- for wall-mounting or built-in
- splash-proof IP44
- power supply 230 VAC
- output voltage 0..10 VDC (max. 8 mA)

CODE	€
8751.050008	121,00

OTHER OPTIONS

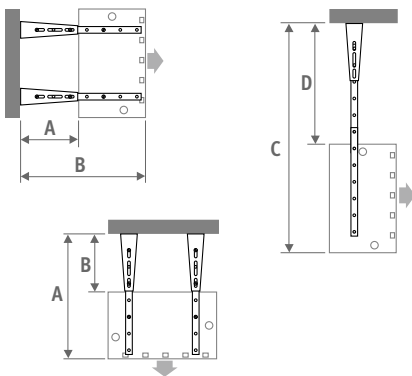
- Bracket and Fixing set p. 334
- Air exhaust options p. 336
- Air inlet options p. 338
- Servo motor p. 339

AVS® UNIT HEATER - BRACKET AND FIXING SET

WITH BRACKETS AND FIXING SETS TO USE?

Without air inlet options

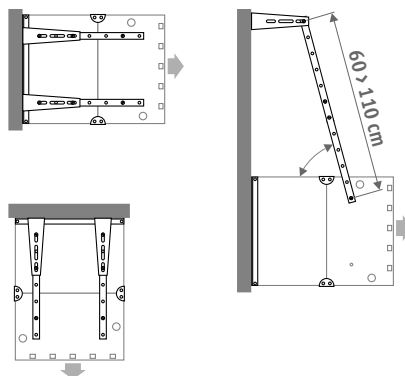
Set of brackets A



With 1 air inlet option

(not available with Mini unit heater)

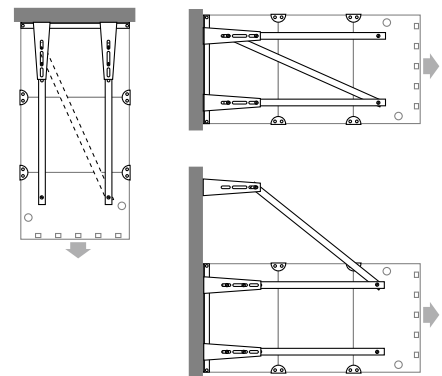
Set of brackets A + fixing set A



With 2 air inlet options

(not available with Mini unit heater)

set of brackets B + fixing set B



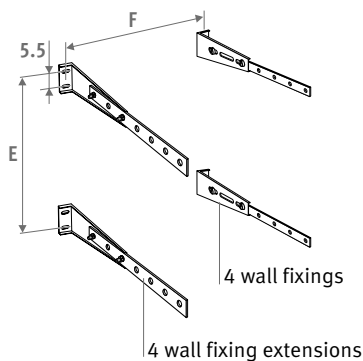
TYPE	A		B		C		D		E	F	G
	min.	max.	min.	max.	min.	max.	min.	max.			
000 (Mini)	36	67	77	107	72.5	132.5	31.5	101.5	--	--	--
100	36	67	77	107	83.5	143.5	30.5	90.5	35.5	53	63.5
200	36	67	77	107	94.5	144.5	29.5	79.5	45.5	65	75.5
300	36	67	77	107	105.5	145.5	28.5	68.5	55.5	77	87.5
400	36	67	77	107	116.5	146.5	27.5	57.5	65.5	89	99.5

BRACKET AND FIXING SET - AVS® UNIT HEATER

SET OF BRACKETS A

For unit heater without or with one air inlet option

- carrying capacity: 150 kg
- finish in the same colour as the unit heater (sandblast grey metallic, colour 001).
- includes screw bolts

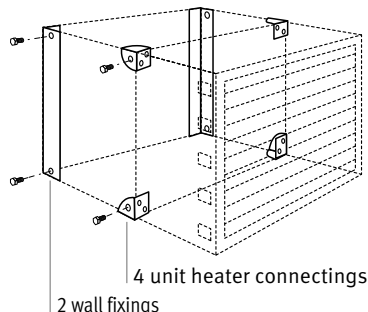


CODE	€
8376.010100	60,00

FIXING SET A

For mounting of 1 air inlet option

- finish in the same colour as the unit heater (sandblast grey metallic, colour 001).
- includes bolts M 8 x 16 Din 933
- includes spring washers M8 Din 127



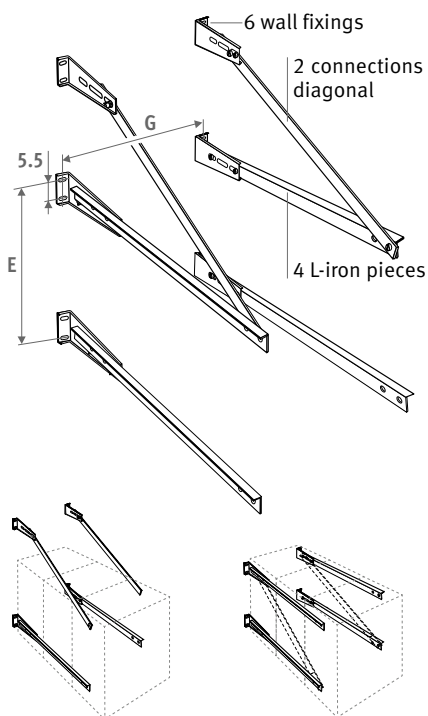
CODE	Type	€
8376.040001	100	70,00
8376.040002	200	70,00
8376.040003	300	70,00
8376.040004	400	70,00

⚠ To use together with set of brackets A

SET OF BRACKETS B

For unit heater with two air inlet options

- finish in the same colour as the unit heater (sandblast grey metallic, colour 001).
- includes screw bolts

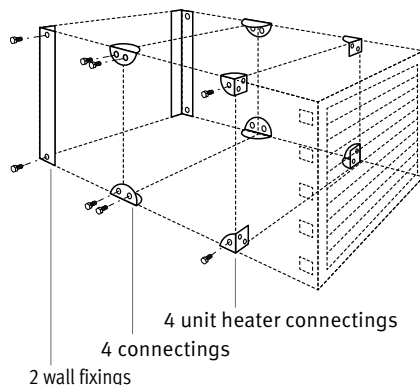


CODE	Type	€
8376.030101	100	103,00
8376.030102	200	111,00
8376.030103	300	122,00
8376.030104	400	129,00

FIXING SET B

For mounting of 2 air inlet options

- finish in the same colour as the unit heater (sandblast grey metallic, colour 001).
- includes bolts M 8 x 16 Din 933
- includes spring washers M8 Din 127

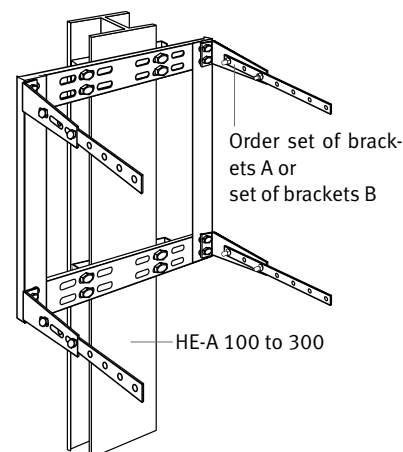


CODE	Type	€
8376.040101	100	91,00
8376.040102	200	91,00
8376.040103	300	91,00
8376.040104	400	91,00

⚠ To use together with set of brackets B

FIXING ON METAL CONSTRUCTION

- finish in the same colour as the unit heater (sandblast grey metallic, colour 001).
- includes screw bolts



CODE	Type	€
8376.050101	100	57,00
8376.050102	200	57,00
8376.050103	300	57,00
8376.050104	400	57,00

⚠ To use together with set of brackets A or B

AVS® UNIT HEATER - AIR EXHAUST OPTIONS

4- SIDED AVS® AIR DIFFUSER

- for better horizontal air diffusion in case of low ceilings
- order together with the unit heater. The unit heater needs to be adjusted
- with this option the unit heater has no air exhaust grille
- will be delivered separately. Easy to mount and disassemble through quick-acting connection
- finish identical to the unit heater (sandblast grey, colour 001)
- aerodynamic angled louvres in satin black lacquered aluminium
- maximum height = 2.5 m bottom end of the appliance.



CODE	Type	€
8375.060100	(Mini) 000	211,00
8375.060101	100	256,00
8375.060102	200	265,00
8375.060103	300	288,00
8375.060104	400	320,00

EXHAUST CONE

- to obtain higher exhaust speed, which enables fixing at a high level
- order together with the unit heater. The unit heater needs to be adjusted
- will be delivered separately. Easy to mount and disassemble through quick-acting connection
- finish identical to the unit heater (sandblast grey, colour 001)



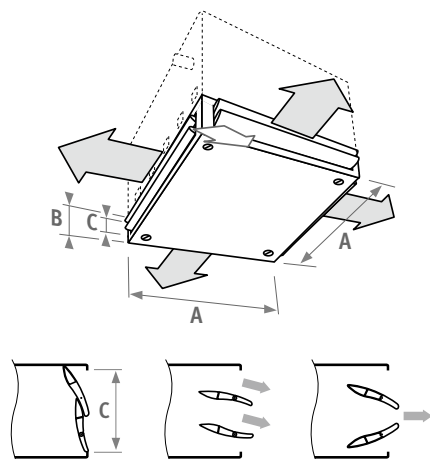
CODE	Type	€
8375.080101	100	206,00
8375.080102	200	213,00
8375.080103	300	243,00
8375.080104	400	258,00

EXHAUST MOUTH PIECE

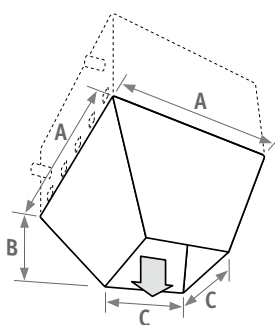
- prevent cold air entering the room door spaces etc...
- order together with the unit heater. The unit heater needs to be adjusted
- will be delivered separately. Easy to mount and disassemble through quick-acting connection
- finish identical to the unit heater (sandblast grey, colour 001)



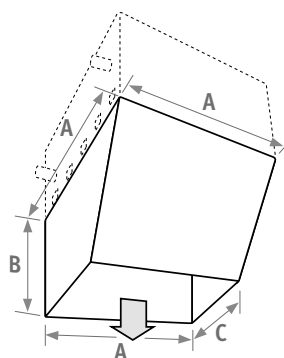
CODE	Type	€
8375.070101	100	205,00
8375.070102	200	213,00
8375.070103	300	243,00
8375.070104	400	259,00



Type	A	B	C	kg
000 (Mini)	41.0	18.8	13.8	7.2
100	53.0	18.8	13.8	9.2
200	65.0	18.8	13.8	11.8
300	77.0	18.8	13.8	14.6
400	89.0	18.8	13.8	17.7



Type	A	B	C	kg
100	53.0	43.3	22.0	8.2
200	65.0	46.1	32.0	10.7
300	77.0	55.8	37.0	14.8
400	89.0	64.2	43.0	18.9



Type	A	B	C	kg
100	53.0	54.5	10.5	9.7
200	65.0	60.0	18.0	17.3
300	77.0	72.5	19.0	24.0
400	89.0	103.5	25.0	36.7

AIR EXHAUST OPTIONS - AVS® UNIT HEATER

DOUBLE DEFLECTION FRONT GRILLE

- prevents too high a temperature developing at the opposite wall
- not suitable for use with the modulating version
- easy to mount through quick-acting connection at the top
- finish identical to the unit heater (sandblast grey, colour 001)
- aerodynamic angled louvres in satin black lacquered aluminium

PROTECTION GRILLE FOR SPORT CENTERS

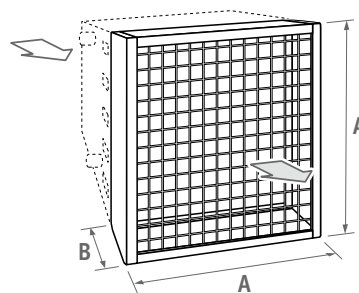
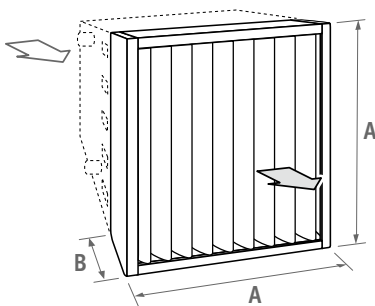
- easy to mount through quick-acting connection at the top
- not suitable for use with the modulating version
- finish identical to the unit heater (sandblast grey, colour 001)

For losses of air flow and/or capacity when using air exhaust options: see www.jaga.com.pl



CODE	Type	€
8375.110100	(Mini) 000	188,00
8375.110101	100	205,00
8375.110102	200	213,00
8375.110103	300	246,00
8375.110104	400	257,00

CODE	Type	€
8375.100101	100	200,00
8375.100102	200	208,00
8375.100103	300	238,00
8375.100104	400	253,00



Type	A	B	kg
000 (Mini)	41.0	10.1	5.0
100	53.0	10.1	6.1
200	65.0	10.1	8.1
300	77.0	10.1	10.4
400	89.0	10.1	13.0

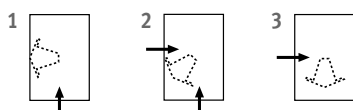
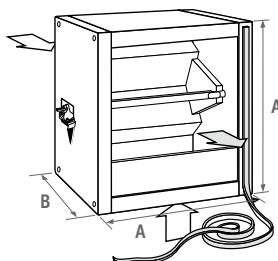
Type	A	B	kg
100	53.0	10.1	5.7
200	65.0	10.1	6.7
300	77.0	10.1	8.4
400	89.0	10.1	8.8

AVS® UNIT HEATER - AIR INLET OPTIONS

! Air inlet options are not possible with unit heater 021 / 031!

For losses of air flow and/or capacity when using air exhaust options: see www.jaga.com.pl

AIR MIXING BOX



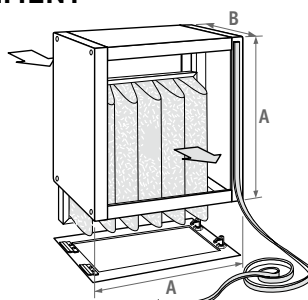
- unlacquered galvanized steel, or lacquered in the same colour as the unit heater (sand-blast grey, colour 001)
- manually adjusted

CODE	Type	€ galvanized
83750.010101	100	356,00
83750.010102	200	398,00
83750.010103	300	455,00
83750.010104	400	533,00

CODE	Type	€ lacquered
83751.010101	100	429,00
83751.010102	200	470,00
83751.010103	300	528,00
83751.010104	400	606,00

Type	A	B	kg
100	53.0	45.0	13.6
200	65.0	55.0	19.3
300	77.0	65.0	25.9
400	89.0	76.5	33.1

FILTER BOX WITH FILTER ELEMENT



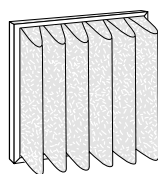
- unlacquered galvanized steel, or lacquered in the same colour as the unit heater (sand-blast grey, colour 001)
- when ordering a filter box it is recommended that a spare filter element is also ordered

CODE	Type	€ galvanized
8375.140101	100	366,00
8375.140102	200	421,00
8375.140103	300	511,00
8375.140104	400	665,00

CODE	Type	€ lacquered
83751.140101	100	439,00
83751.140102	200	494,00
83751.140103	300	584,00
83751.140104	400	738,00

Type	A	B	kg
100	53.0	35.0	18.1
200	65.0	45.0	22.4
300	77.0	55.0	26.7
400	89.0	66.5	31.9

FILTER ELEMENT



Caution! A dirty filter will reduce the output and the air flow of the unit heater.

- partly recyclable (dependent on the application of room)
- efficiency: Ashrae-tissue 90 %
- self-extinguishable in accordance to DIN 53438-1
- heat resistant up to 100 °C
- complies to classification G4 in accordance DIN EN 779

CODE	Type	€
8375.150101	100	124,00
8375.150102	200	152,00
8375.150103	300	208,00
8375.150104	400	341,00

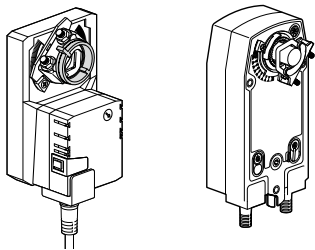
Other air inlet options: see www.jaga.com.pl

- shutter box 180°
- shutter box 90°
- angular box
- extension box
- wall channel box
- extension channel
- 2-sided air inlet box
- air inlet mouth piece with grille for connection on wall channel box
- roof rain protection piece for connection on wall channel box
- roof rain protection piece for connection on extension channel

AIR INLET ACCESSORIES - AVS® UNIT HEATER

! Servo motor or thermostat for frost protection are assembled on the device. The servo motor has to be ordered together with the air mixing box. The frost protection thermostat has to be ordered together with the unit heater.

SERVO MOTORS "ON/OFF"

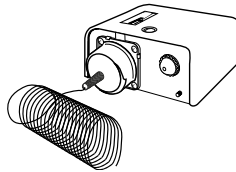


with return spring

- one size
- return spring: the mixing box or the shutter box will be closed automatically in case of a power cut (frost protection).

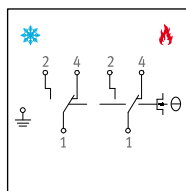
CODE	€
8383.2301 "on/off-230 V"	277,00
8383.2302 "on/off-230 V" with return spring	572,00

THERMOSTAT FOR FROST PROTECTION

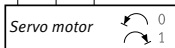
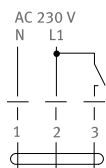


- Thermostat for frost protection (from -10° up to +12°C)

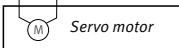
CODE	€
8384.0001	209,00



"on/off-230 V"



"on/off-230 V" with return spring



AVS® UNIT HEATER - CORRECTION FACTORS

CORRECTION FACTORS (CF) AS A FUNCTION OF ΔT

(ΔT = average water temperature - room temperature)

ΔT	Factor	ΔT	Factor	ΔT	Factor
30	0.60	49	0.98	68	1.36
31	0.62	50	1.00	69	1.38
32	0.64	51	1.02	70	1.40
33	0.66	52	1.04	71	1.42
34	0.68	53	1.06	72	1.44
35	0.70	54	1.08	73	1.46
36	0.72	55	1.10	74	1.48
37	0.74	56	1.12	75	1.50
38	0.76	57	1.14	76	1.52
39	0.78	58	1.16	77	1.54
40	0.80	59	1.18	78	1.56
41	0.82	60	1.20	79	1.58
42	0.84	61	1.22	80	1.60
43	0.86	62	1.24	81	1.62
44	0.88	63	1.26	82	1.64
45	0.90	64	1.28	83	1.66
46	0.92	65	1.30	84	1.68
47	0.94	66	1.32	85	1.70
48	0.96	67	1.34	86	1.72

CALCULATION FOR OTHER TEMPERATURES

T_v = flow temperature
 T_r = return temperature
 T_l = room temperature
 Q_v = requested capacities

Calculation example

70 °C
 50 °C
 18 °C
 25 kWatts

1. ΔT Calculation

$$\Delta T = \frac{T_v + T_r}{2} - T_l$$

↓
 correction factor Cf

$$\Delta T = \frac{70^\circ\text{C} + 50^\circ\text{C}}{2} - 18^\circ\text{C} = 42$$

↓
 0.84

2. Calculation theoretical output (Qf)

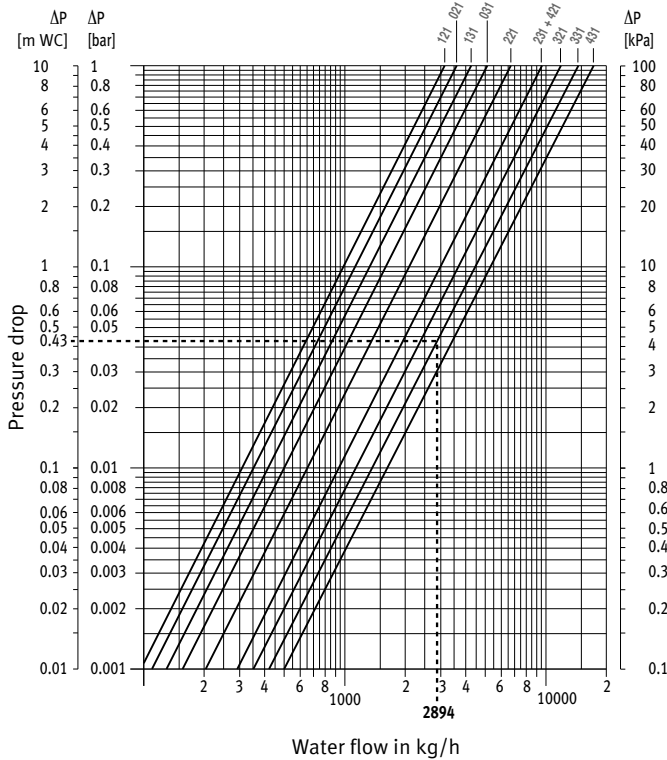
$$Q_f = \frac{Q_v}{C_f}$$

$$Q_f = \frac{25 \text{ kWatts}}{0.84} = 29.76 \text{ kWatts}$$

3. Choice unit heater

Select in table ΔT=50 a unit heater with an imaginary output of 29.76 kWatts (Qf). This unit heater will provide the requested output (Qv) of 25 kWatts at a water temperature Tv - Tr (70°C/50°C) and a room temperature Tl (18°C).

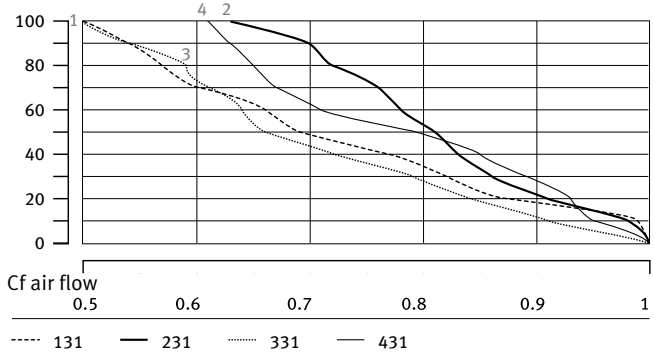
HYDRAULIC PRESSURE DROP



AIR FLOW / CORRECTION FACTOR FOR THE AIR FLOW

(Pressure drop with air inlet options)

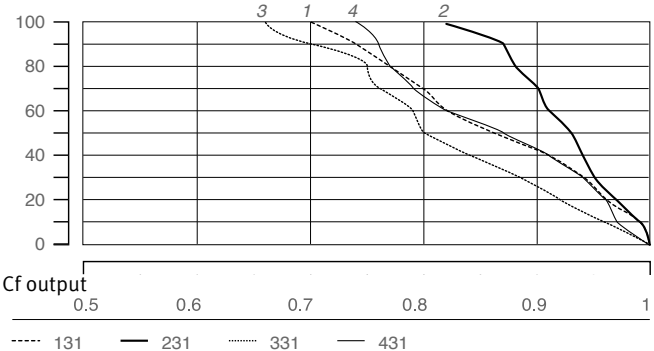
Δp (PA)



THERMAL OUTPUT / CORRECTION FACTORS FOR THE HEATING LOSS OF OUTPUT

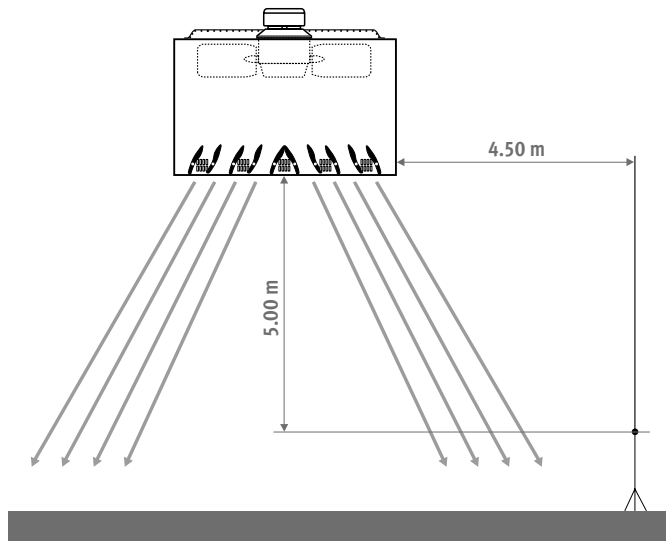
(Pressure drop with air inlet options)

Δp (PA)



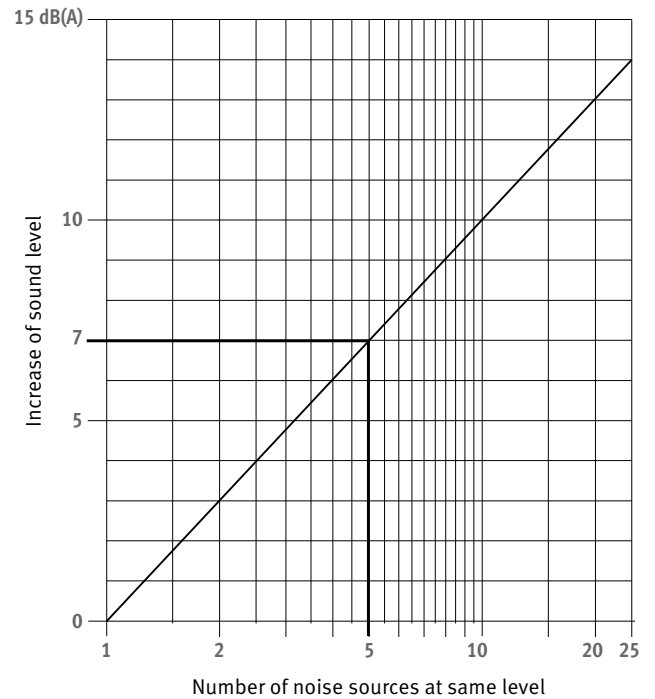
CORRECTION FACTORS SOUND - AVS® UNIT HEATER

SOUND PRESSURE



Sound measuring in a room in accordance with (DIN) EN 23741 and 23742

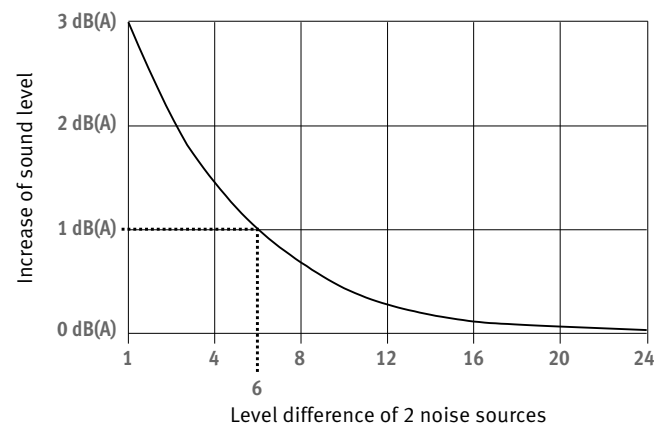
COMBINATION OF DIFFERENT NOISE SOURCES AT THE SAME SOUND LEVEL



Example:

- given: 5 sound sources of each 53 dB(A)
- asked: the total sound intensity
- the total sound intensity: 53 dB(A) + 7 dB(A) = 60 dB(A)

COMBINATION OF DIFFERENT NOISE SOURCES WITH DIFFERENT SOUND LEVELS



Example:

- given: 2 sound sources 53 dB(A) and 59 dB(A)
- difference = 6 dB(A)
- asked: the total sound intensity
- the total sound intensity : 59 dB(A) plus 1 dB(A) = 60 dB(A)



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CLIMATE DESIGNERS

More products or info
www.jaga.com.pl



HEATING AND LIGHT COOLING

FAQ ?!

WHAT IS JAGA LIGHT COOLING?

Light cooling is a form of cooling whereby the water temperature is always higher than the condensing temperature and therefore no condensation water is formed. This is also referred to as high temperature cooling (HTK). This is an energy-efficient way of cooling that's ideal in combination with low temperature heating (LTH), an energy-efficient way of heating.

HOW MUCH ENERGY DOES THIS LIGHT COOLING USE ?

The energy consumption is lower than with low temperature cooling systems (LTC) such as air conditioning systems, especially in combination with a geothermal heat pump. It heats with heat from the ground during the winter and cools by transferring this heat back to the ground in the summer.

DO I NEED A HEAT PUMP ?

It is advisable to install a suitable heat pump if you want to be able to cool down your house. Jaga light cooling does not require condensate drains, which simplifies the installation.

IS LIGHT COOLING SUITABLE FOR ANY HOME?

Yes, if the installation is calculated and executed correctly. It will be even more effective in combination with other solutions to keep the heat out, such as placing solar screens or additional insulation.

DO I HAVE SUFFICIENT COOLING CAPACITY?

A cooling load calculation must be performed to correctly dimension the heat pump and thermal units in order to reach the desired room temperature.

HOW HEALTHY OR UNHEALTHY IS THIS LIGHT COOLING?

The difference with the outside temperature is smaller than with air conditioning and non-condensing cooling is less aggressive. This makes it easier to bear non-condensing cooling, especially for people who can't stand the often too cold and dry air flows of air conditioners.

DOES JAGA HAVE ANY OTHER COOLING SOLUTIONS?

Yes, those who opt for condensing cooling to achieve lower temperatures can, for example, install the Jaga Briza or Clima Canal.

WALL HORIZONTAL

Strada Hybrid p. 212

DBH Upgrade set p. 224

WALL BUILT-IN

Installation in a wall recess Hybrid
p. 218

WALL VERTICAL

Vertiga Hybrid p. 234

FLOOR BUILT-IN

Mini Canal Hybrid p. 240

Clima Canal 08 p. 252

*True beauty
is on the inside*

HEATER TECHNOLOGY CHANGED FOREVER

With numerous products, and as a pioneer in heating design, Jaga has forever changed the look of the heating unit. But climate change and evolutions in building techniques require a new ecological technology to heat and cool down your home. .

The development of the Hybrid heating units for heating and light cooling, the successors to the dynamic, low water temperature DBE heating unit (launched in 2005), has forever changed the technology.

THE JAGA HYBRID RADIATOR: HEATING OR HEATING + LIGHT COOLING

- **Efficient and effortless heating with the lowest water temperature**
- **Energy-efficient non-condensing cooling in combination with any heat pump that can supply cooling water**
- **Improves the seasonal efficiency of each heat pump**
- **Makes sure that the condensing boilers are operating at their lowest temperature**





MINI CANAL DBE



VERTIGA HYBRID



STRADA HYBRID

HEATING OR HEATING + LIGHT COOLING

HIGH OUTPUT WITH ALL WATER TEMPERATURES, HOT AND COLD

New, environmentally-friendly installations require much better thermal units. This ensures a comfortable temperature at a low water temperature and a refreshing coolness with non-condensing cooling. Jaga Hybrid heating units are equipped with the brand new DBH system, DB stands for Dynamic Boost, to considerably increase the power of the heater. The H of Hybrid stands for the dual effect: heating and cooling.

- perfectly controlled heating at the lowest water temperature thanks to the hybrid system's reaction speed
- Standard, without changing the direction of the water flow, suitable for energy-efficient non-condensing cooling in combination with any heat pump.

MOST RESPONSIVE OUTPUT SYSTEM, CRUCIAL FOR HEATING AND COOLING DOWN

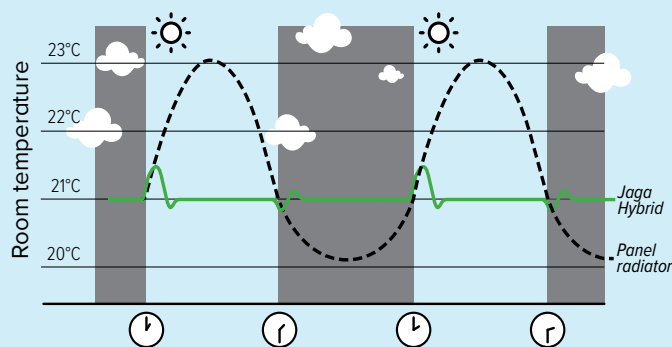
HEATING

Is the oven or dishwasher on? If the sun shines inside? Your home is a dynamic given with constantly changing temperature conditions and comfort requirements. A quickly reacting heater such as Jaga Hybrid anticipates this and accurately controls the temperature in all circumstances.

JAGA LIGHT COOLING

The reaction capacity is also crucial for non-condensing cooling. In order to prevent moisture problems, central condensation monitoring must be provided. This can only work efficiently with a very fast-acting delivery system, which immediately adjusts the cooling system in case of a sudden rise in humidity.

More than ever, the responsiveness determines your energy consumption and your comfort.



MORE OUTPUT, LESS HEATER

IDEAL FOR RENOVATIONS AND A SWITCH TO A LOWER WATER TEMPERATURE

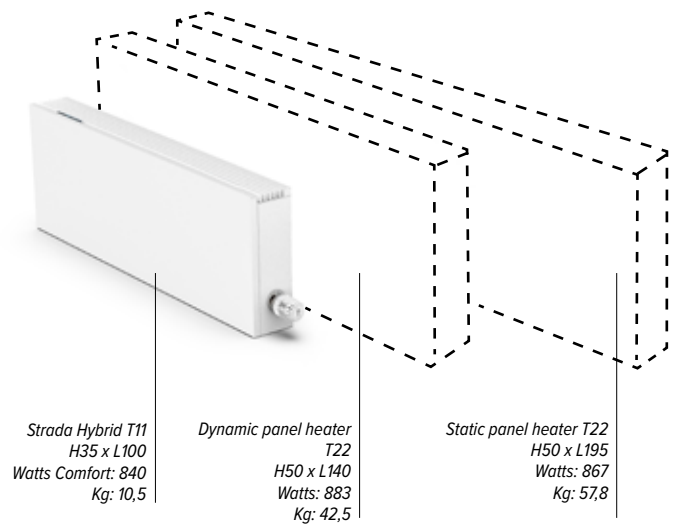
NO LARGER HEATER REQUIRED

The lower the water temperature, the less heat the heating unit can emit. Larger heating units are therefore required. But not so with Jaga's Hybrid system. The Hybrid system provides extra power and enables the switch to lower water temperatures without needing larger heating units. .

That is why Jaga Hybrid can be easily combined with any heat pump.

Example with Strada Hybrid

Comparison of 850 watts at 45/35/20 °C.



QUIET CLIMATE COMFORT

NOISE AND POWER ACCORDING TO THE LATEST EUROPEAN STANDARDS

The cooling and heating power of all Hybrid heating units is measured according to the latest European standards for heating units with integrated fans. Jaga is one of the first to be in compliance with the latest reference standard EN 16430.

The sound power (Lw) is measured according to IS 3741:2010. As usual, for the sound pressure level (Lp) a room attenuation of 8dB (A) is assumed with a room volume of 100m³ and a reverberation time of 0.5 sec.

FUTURE-PROOF: SPREAD YOUR INVESTMENT.

AN ENVIRONMENTALLY FRIENDLY TWO-STEP INSTALLATION

Not ready yet for a heat pump? Strada Hybrid heaters also make gas and fuel oil boilers operate at their lowest water temperature level, and therefore as efficiently as possible.

From day 1 you'll start saving money on your energy bill and your installation will be completely ready for a future

without a boiler and CO₂ emissions. You can switch over to an emission-free installation with a heat pump at any time without having to make any changes to the radiators, heat distribution or pipes.

Quite a reassurance.

jaga

CLIMATE DESIGNERS

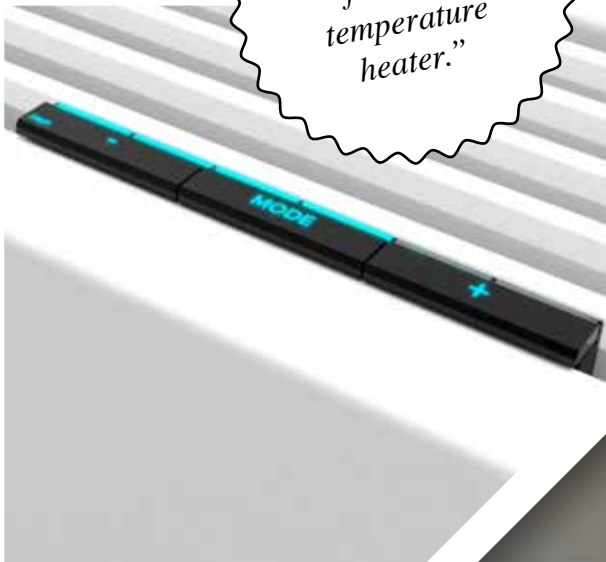
STRADA HYBRID

The most compact heating unit for heating or heating + cooling

Also suitable for Jaga Light cooling

- **Efficient and effortless heating with the lowest water temperature**
- **Energy-efficient non-condensing cooling in combination with any heat pump that can supply cooling water**
- **Improves the seasonal efficiency of each heat pump**
- **Makes sure that the condensing boilers are operating at their lowest temperature and as efficiently as possible.**

“From the designers of the first low temperature heater.”



Strada Hybrid T16
H50 x L120
● 55/45/20: 2754 Watts
● 16/18/27: 740 Watts

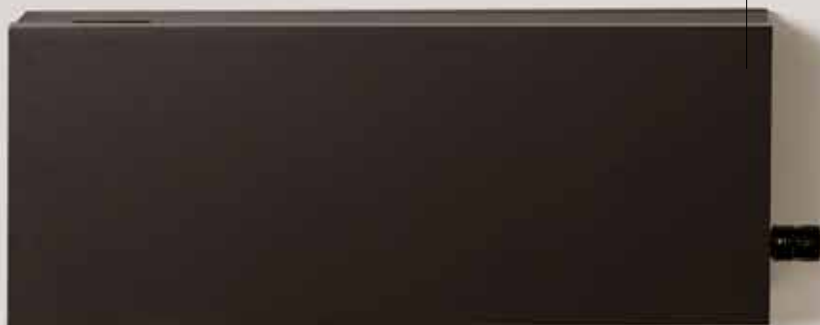




STRADA HYBRID



Strada Hybrid T11
H35 x L100
55/45/20: 1600 Watts
Graphite black RAL 7021 color with Jaga JB thermostat head.



HEATING OR HEATING + LIGHT COOLING: THE IDEAL HEAT PUMP HEATING UNIT

HIGH OUTPUT WITH ALL WATER TEMPERATURES, HOT AND COLD

New, environmentally-friendly installations require much better thermal units. This ensures a comfortable temperature at a low water temperature and a refreshing coolness with non-condensing cooling. Jaga Hybrid heating units are equipped with the brand new DBH system, DB stands for Dynamic Boost, to considerably increase the power of the heater. The H of Hybrid stands for the dual effect: heating and cooling.

- perfectly controlled heating at the lowest water temperature thanks to the hybrid system's reaction speed
- by default, suitable for energy-efficient non-condensing cooling in combination with any heat pump.

MOST RESPONSIVE OUTPUT SYSTEM CRUCIAL FOR HEATING AND COOLING DOWN

Heating

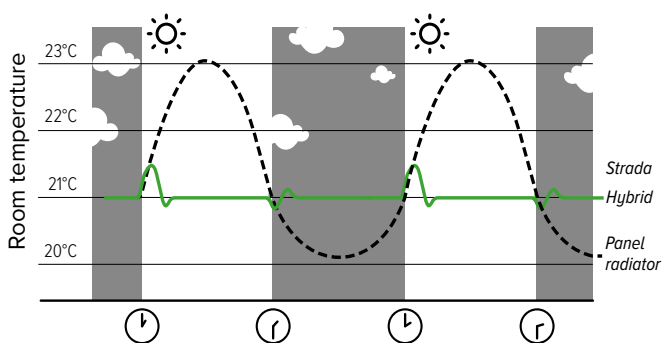
Is the oven or dishwasher on? If the sun shines inside? Your home is a dynamic given with constantly changing temperature conditions and comfort requirements. A quickly reacting heater such as Strada Hybrid anticipates this and accurately controls the temperature in all circumstances.

Jaga light cooling

The reaction capacity is also crucial for non-condensing cooling. In order to prevent moisture problems, central condensation monitoring must be provided. This can only work efficiently with a very fast-acting delivery system, which immediately adjusts the cooling system in case of a sudden rise in humidity.

More than ever, the responsiveness determines your energy consumption and your comfort.

COMPARISON OF THE REACTION TIME IN CASE OF TEMPERATURE CHANGES



MULTIFUNCTIONAL INTELLIGENCE

Auto-change-over mode (Standard)

You do not have to do anything at all to switch between heating and cooling down. Due to its accurate room – and water temperature sensors, the hybrid is fully automated. To achieve the requested temperature you can set 3 different fan speeds, depending on the room where the heating unit is located: bedroom mode max. 26 dB(A), comfort mode max. 30 dB(A) or maximum mode for rapid heating and cooling.

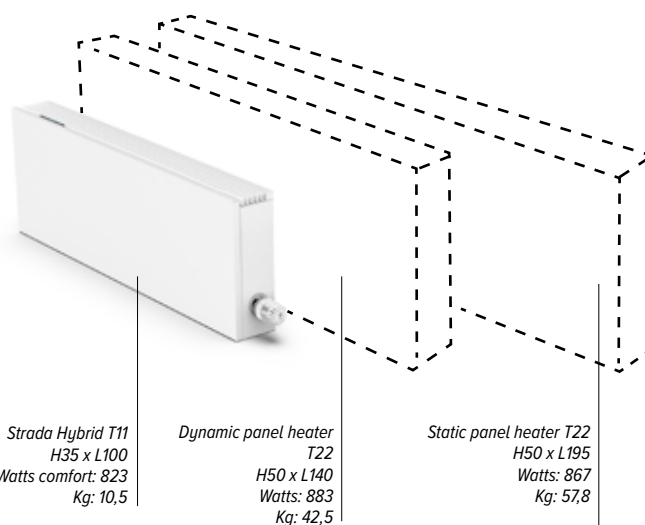
With breeze feature

The Hybrid heater's DBH system can also be activated if there is no cooling water, so without a heat pump. The vicinity of the heater can already feel less warm with just the air movement of the fans.

IDEAL FOR RENOVATIONS AND A SWITCH TO A LOWER WATER TEMPERATURE NO LARGER HEATER REQUIRED

The lower the water temperature, the less heat the heater can emit. Extra large heating units are therefore required. But not so with the Strada Hybrid. The DBH system provides sufficient additional power, and you can now switch to a very low water temperature with identical dimensions. **That is why the Strada Hybrid is the very best heat pump heating unit.**

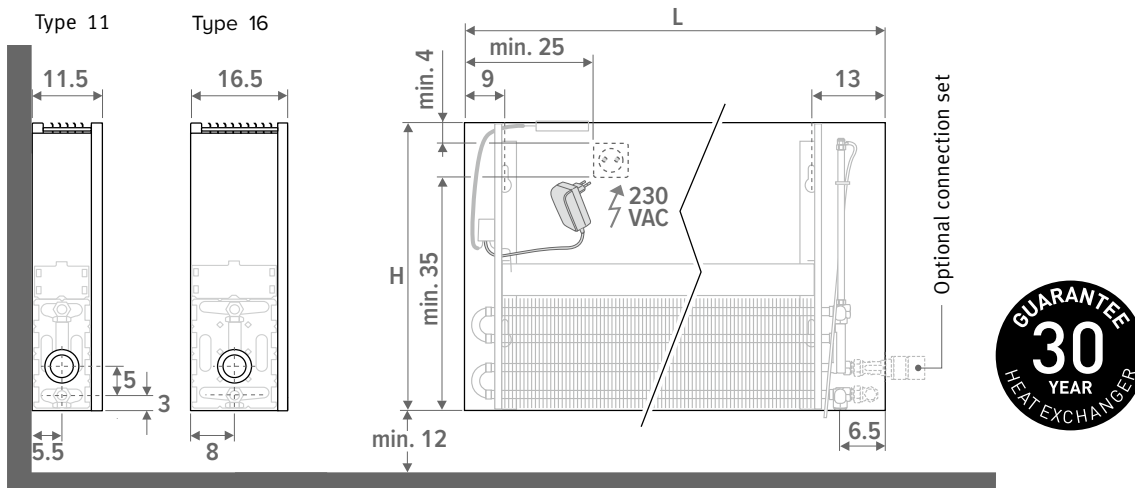
COMPARISON OF 850 WATTS AT 45/35/20 °C.



i Tip: For all info on the Hybrid system see www.jaga.com.pl

TECHNICAL INFORMATION

DIMENSIONS (in cm)



DELIVERY

Easy to install by one person. Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- Low-H₂O heat exchanger with wall brackets and fixing kit, air vent 1/8" and drain plug 1/2"
- casing for connection left or right at low level
- cover plate in stainless steel effect for the side panel at the opposite end from the valve
- easy to install DBH-unit with operation, control and 24VDC power supply
- clear installation instructions

⚠ This heater is not equipped with a condensation monitor. It has to be integrated into the installation. (only for cooling)

COLOURS

Environmentally-friendly, scratch-resistant and UV-resistant powder coating.

Standard colours:

Colour 133: traffic white RAL 9016
soft touch lightly structured satin powder coating
Colour 001: sandblast grey
fine texture metallic powder coating

Other colours:

see colour chart on www.jaga.com.pl

ELECTRICAL CONNECTION

The DBH system requires an electrical outlet near the heating unit. If it has a height of 50, 65 and 95 cm, an electrical outlet or power cable can be installed in the casing. If the height is 30 cm, only the power cable can be installed inside the casing. Connection to an external electrical outlet is always possible. Do not connect the electrical and hydraulic connection to the same side of the coil.

HYDRAULIC CONNECTION

Heating

Supply / return on the bottom left or right, to the wall or floor. Wall connection via bottom or completely invisible within the cladding with valve set 225/265.

Heating and cooling

The same connections and valve sets can be used for heating and cooling as for single heating. For the valve sets, use the version with the Heimeier thermostat head HC for heating and cooling or the version with a manual valve. It doesn't get any simpler!

OPERATION OF THE DBH SYSTEM

Strada Hybrid is by default equipped with the DBH-control in Auto-Change-Over mode. The desired room temperature is set via a room thermostat or the heating unit's thermostat head. The Strada Hybrid heater has accurate sensors for both the room and water temperature. DBH automatically switches between standby / heating / cooling based on the measured values.

- suitable for heating or heating and cooling with the thermostat head HC or the manual button MA.
- noise level monitoring, officially measured according to ISO 3741: 2010
- with breeze feature for a fan effect, does not depend on the water temperature.
- colored LEDs indicate the feature and the fan speed.

⚠ Het DBH-systeem will not control the heat pump or the boiler and therefore cannot replace a room thermostat

NOISE AND POWER ACCORDING TO THE LATEST EUROPEAN STANDARDS

The heat output of the Strada Hybrid was measured according to the latest European standards regarding heating units with integrated fans. Jaga is one of the first to comply with the new reference standard **EN 16430**.

The sound power (L_w) of the Strada Hybrid is measured in accordance with **ISO 3741:2010**. As is customary for the sound pressure (L_p), room attenuation of 8 dB(A) is assumed for room content of 100 m³ and a reverberation time of 0.5 sec.

HOE STRADA HYBRID SELECTEREN?

Strada Hybrid wordt geselecteerd in **comfortstand, stand 2** vetgedrukt in afgiftetabellen. Dit garandeert een stille werking op maximaal 30 dB(A). Stand 1 is een superstille slaapkamerstand met maximaal 26 dB(A). Stand 3 zorgt voor een maximale boost en de zeer hoge afgifte dient vooral om een lokaal zo snel mogelijk op te warmen en te koelen. In deze stand ligt het geluid tussen 42 en 46 dB(A).

How loud is a decibel?

dB(A)	Perception	Examples
10	hardly to hear	breathing, a falling leaf
20	just audible	radio studio, rustling of tree leaves
30	very quiet	library (30 to 40), whispering
40	quiet	living room, quiet classroom, soft buzz, fridge
50	limited sound	air conditioning, normal conversation, dishwasher

OUTPUTS STRADA HYBRID

HEIGHT 035

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE dB(A)	ELECTRIC POWER CONSUMPTION W	PRICE Standard colours €	PRICE Other colours €	ORDER CODE
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts					
035	060	11	1	1142	647	409	246	191	26,0	4,8	558,00	629,00	STRW.035 060 11 /133 /ACO
			2	1223	693	438	263	205	30,0	5,4			
			3	1447	819	518	311	242	40,0	6,8			
035	060	16	1	1400	793	501	301	214	26,0	4,8	617,00	693,00	STRW.035 060 16 /133 /ACO
			2	1503	851	538	323	230	30,0	5,5			
			3	1989	1126	712	428	305	41,1	7,2			
035	080	11	1	1648	933	589	355	276	26,0	6,3	632,00	710,00	STRW.035 080 11 /133 /ACO
			2	1770	1002	633	381	296	30,0	6,8			
			3	2136	1210	764	460	358	41,8	9,1			
035	080	16	1	2040	1156	730	439	312	26,0	6,0	713,00	800,00	STRW.035 080 16 /133 /ACO
			2	2188	1239	783	471	335	30,0	6,7			
			3	2936	1663	1050	632	450	42,4	9,0			
035	100	11	1	2136	1210	764	460	358	26,0	7,8	746,00	833,00	STRW.035 100 11 /133 /ACO
			2	2301	1303	823	495	385	30,0	8,7			
			3	2825	1600	1011	608	473	43,0	12,2			
035	100	16	1	2630	1490	941	566	403	26,0	7,0	857,00	954,00	STRW.035 100 16 /133 /ACO
			2	2817	1595	1008	606	431	30,0	7,7			
			3	3883	2199	1389	836	595	44,1	10,7			
035	120	11	1	2612	1479	935	562	437	26,0	8,9	820,00	921,00	STRW.035 120 11 /133 /ACO
			2	2822	1598	1010	607	473	30,0	9,9			
			3	3514	1990	1257	756	589	44,0	14,8			
035	120	16	1	3242	1836	1160	698	496	26,0	8,7	946,00	1058,00	STRW.035 120 16 /133 /ACO
			2	3472	1966	1242	747	532	30,0	9,8			
			3	4830	2735	1728	1039	740	44,8	14,3			
035	140	11	1	3077	1743	1101	662	515	26,0	10,1	892,00	999,00	STRW.035 140 11 /133 /ACO
			2	3333	1887	1192	717	558	30,0	11,2			
			3	4203	2380	1504	904	704	44,8	17,5			
035	140	16	1	3844	2177	1376	827	589	26,0	9,6	1033,00	1151,00	STRW.035 140 16 /133 /ACO
			2	4117	2332	1473	886	630	30,0	10,5			
			3	5777	3272	2067	1243	885	45,4	14,4			
035	160	11	1	3533	2001	1264	760	592	26,0	11,0	1085,00	1211,00	STRW.035 160 11 /133 /ACO
			2	3835	2172	1372	825	642	30,0	12,4			
			3	4892	2771	1750	1053	819	45,5	19,2			
035	160	16	1	4418	2502	1581	951	676	26,0	11,5	1271,00	1410,00	STRW.035 160 16 /133 /ACO
			2	4717	2671	1688	1015	722	30,0	12,8			
			3	6724	3808	2406	1447	1030	46,4	19,6			
035	200	11	1	4423	2505	1582	952	741	26,0	13,4	1246,00	1397,00	STRW.035 200 11 /133 /ACO
			2	4821	2730	1725	1037	807	30,0	14,8			
			3	6270	3551	2243	1349	1050	46,5	24,0			
035	200	16	1	5667	3210	2028	1220	868	26,0	13,2	1503,00	1672,00	STRW.035 200 16 /133 /ACO
			2	5971	3382	2137	1285	914	30,0	14,7			
			3	8618	4881	3083	1855	1320	47,1	23,5			
035	240	11	1	5238	2967	1874	1127	877	26,0	14,8	1543,00	1732,00	STRW.035 240 11 /133 /ACO
			2	5738	3250	2053	1235	961	30,0	16,6			
			3	7648	4331	2736	1646	1281	47,2	28,0			
035	240	16	1	6916	3917	2475	1488	1059	26,0	16,4	1875,00	2085,00	STRW.035 240 16 /133 /ACO
			2	7168	4060	2565	1543	1098	30,0	17,7			
			3	10512	5953	3761	2262	1610	48,1	29,7			
035	280	11	1	5977	3385	2138	1286	956	26,0	16,2	1683,00	1895,00	STRW.035 280 11 /133 /ACO
			2	6599	3737	2361	1420	1056	30,0	18,6			
			3	8790	4978	3145	1892	1406	47,8	31,4			
035	280	16	1	8166	4625	2922	1757	1250	26,0	19,3	2074,00	2311,00	STRW.035 280 16 /133 /ACO
			2	8348	4728	2987	1797	1278	30,0	20,4			
			3	12406	7026	4439	2670	1900	48,9	34,5			

Output measured in accordance with EN 16430

Standard colour: 133 (traffic white RAL 9016)
or 001 (sandblast grey)
Other colours see Jaga colour chart

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11,16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

 Tip: For all other dimensions, see www.jaga.com.pl

OUTPUTS STRADA HYBRID

HEIGHT 050

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE dB(A)	ELECTRIC POWER CONSUMPTION W	PRICE		ORDER CODE
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts			Standard colours €	Other colours €	
050	060	11	1	1142	647	409	246	191	26.0	4.8	572,00	650,00	STRW.050 060 11 /133 /ACO
			2	1223	693	438	263	205	30.0	5.4			
			3	1447	819	518	311	242	40.0	6.8			
050	060	16	1	1400	793	501	301	214	26.0	4.8	631,00	714,00	STRW.050 060 16 /133 /ACO
			2	1503	851	538	323	230	30.0	5.5			
			3	1989	1126	712	428	305	41.1	7.2			
050	080	11	1	1648	933	589	355	276	26.0	6.3	648,00	735,00	STRW.050 080 11 /133 /ACO
			2	1770	1002	633	381	296	30.0	6.8			
			3	2136	1210	764	460	358	41.8	9.1			
050	080	16	1	2040	1156	730	439	312	26.0	6.0	730,00	826,00	STRW.050 080 16 /133 /ACO
			2	2188	1239	783	471	335	30.0	6.7			
			3	2936	1663	1050	632	450	42.4	9.0			
050	100	11	1	2136	1210	764	460	358	26.0	7.8	763,00	860,00	STRW.050 100 11 /133 /ACO
			2	2301	1303	823	495	385	30.0	8.7			
			3	2825	1600	1011	608	473	43.0	12.2			
050	100	16	1	2630	1490	941	566	403	26.0	7.0	875,00	982,00	STRW.050 100 16 /133 /ACO
			2	2817	1595	1008	606	431	30.0	7.7			
			3	3883	2199	1389	836	595	44.1	10.7			
050	120	11	1	2612	1479	935	562	437	26.0	8.9	840,00	952,00	STRW.050 120 11 /133 /ACO
			2	2822	1598	1010	607	473	30.0	9.9			
			3	3514	1990	1257	756	589	44.0	14.8			
050	120	16	1	3242	1836	1160	698	496	26.0	8.7	967,00	1091,00	STRW.050 120 16 /133 /ACO
			2	3472	1966	1242	747	532	30.0	9.8			
			3	4830	2735	1728	1039	740	44.8	14.3			
050	140	11	1	3077	1743	1101	662	515	26.0	10.1	916,00	1036,00	STRW.050 140 11 /133 /ACO
			2	3333	1887	1192	717	558	30.0	11.2			
			3	4203	2380	1504	904	704	44.8	17.5			
050	140	16	1	3844	2177	1376	827	589	26.0	9.6	1058,00	1189,00	STRW.050 140 16 /133 /ACO
			2	4117	2332	1473	886	630	30.0	10.5			
			3	5777	3272	2067	1243	885	45.4	14.4			
050	160	11	1	3533	2001	1264	760	592	26.0	11.0	1113,00	1254,00	STRW.050 160 11 /133 /ACO
			2	3835	2172	1372	825	642	30.0	12.4			
			3	4892	2771	1750	1053	819	45.5	19.2			
050	160	16	1	4418	2502	1581	951	676	26.0	11.5	1300,00	1455,00	STRW.050 160 16 /133 /ACO
			2	4717	2671	1688	1015	722	30.0	12.8			
			3	6724	3808	2406	1447	1030	46.4	19.6			
050	200	11	1	4423	2505	1582	952	741	26.0	13.4	1278,00	1447,00	STRW.050 200 11 /133 /ACO
			2	4821	2730	1725	1037	807	30.0	14.8			
			3	6270	3551	2243	1349	1050	46.5	24.0			
050	200	16	1	5667	3210	2028	1220	868	26.0	13.2	1535,00	1723,00	STRW.050 200 16 /133 /ACO
			2	5971	3382	2137	1285	914	30.0	14.7			
			3	8618	4881	3083	1855	1320	47.1	23.5			
050	240	11	1	5238	2967	1874	1127	877	26.0	14.8	1581,00	1791,00	STRW.050 240 11 /133 /ACO
			2	5738	3250	2053	1235	961	30.0	16.6			
			3	7648	4331	2736	1646	1281	47.2	28.0			
050	240	16	1	6916	3917	2475	1488	1059	26.0	16.4	1913,00	2145,00	STRW.050 240 16 /133 /ACO
			2	7168	4060	2565	1543	1098	30.0	17.7			
			3	10512	5953	3761	2262	1610	48.1	29.7			
050	280	11	1	5977	3385	2138	1286	956	26.0	16.2	1726,00	1963,00	STRW.050 280 11 /133 /ACO
			2	6599	3737	2361	1420	1056	30.0	18.6			
			3	8790	4978	3145	1892	1406	47.8	31.4			
050	280	16	1	8166	4625	2922	1757	1250	26.0	19.3	2117,00	2380,00	STRW.050 280 16 /133 /ACO
			2	8348	4728	2987	1797	1278	30.0	20.4			
			3	12406	7026	4439	2670	1900	48.9	34.5			

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Output measured in accordance with EN 16430

Standard colour: **133** (traffic white RAL 9016)
or **001** (sandblast grey)
Other colours see Jaga colour chart



Tip: For all other dimensions, see www.jaga.com.pl

OUTPUTS STRADA HYBRID

HEIGHT 065

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE dB(A)	ELECTRIC POWER CONSUMPTION W	PRICE Standard colours €	PRICE Other colours €	ORDER CODE
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts					
065	060	11	1	1142	647	409	246	177	26.0	4.8	587,00	673,00	STRW.065 060 11 /133 /ACO
			2	1223	693	438	263	189	30.0	5.4			
			3	1447	819	518	311	224	40.0	6.8			
065	060	16	1	1400	793	501	301	198	26.0	4.8	650,00	742,00	STRW.065 060 16 /133 /ACO
			2	1503	851	538	323	213	30.0	5.5			
			3	1989	1126	712	428	282	41.1	7.2			
065	080	11	1	1648	933	589	355	255	26.0	6.3	665,00	763,00	STRW.065 080 11 /133 /ACO
			2	1770	1002	633	381	274	30.0	6.8			
			3	2136	1210	764	460	331	41.8	9.1			
065	080	16	1	2040	1156	730	439	289	26.0	6.0	751,00	859,00	STRW.065 080 16 /133 /ACO
			2	2188	1239	783	471	310	30.0	6.7			
			3	2936	1663	1050	632	416	42.4	9.0			
065	100	11	1	2136	1210	764	460	331	26.0	7.8	782,00	890,00	STRW.065 100 11 /133 /ACO
			2	2301	1303	823	495	357	30.0	8.7			
			3	2825	1600	1011	608	438	43.0	12.2			
065	100	16	1	2630	1490	941	566	373	26.0	7.0	898,00	1017,00	STRW.065 100 16 /133 /ACO
			2	2817	1595	1008	606	399	30.0	7.7			
			3	3883	2199	1389	836	550	44.1	10.7			
065	120	11	1	2612	1479	935	562	405	26.0	8.9	862,00	987,00	STRW.065 120 11 /133 /ACO
			2	2822	1598	1010	607	437	30.0	9.9			
			3	3514	1990	1257	756	544	44.0	14.8			
065	120	16	1	3242	1836	1160	698	459	26.0	8.7	993,00	1131,00	STRW.065 120 16 /133 /ACO
			2	3472	1966	1242	747	492	30.0	9.8			
			3	4830	2735	1728	1039	684	44.8	14.3			
065	140	11	1	3077	1743	1101	662	477	26.0	10.1	941,00	1075,00	STRW.065 140 11 /133 /ACO
			2	3333	1887	1192	717	516	30.0	11.2			
			3	4203	2380	1504	904	651	44.8	17.5			
065	140	16	1	3844	2177	1376	827	544	26.0	9.6	1087,00	1234,00	STRW.065 140 16 /133 /ACO
			2	4117	2332	1473	886	583	30.0	10.5			
			3	5777	3272	2067	1243	818	45.4	14.4			
065	160	11	1	3533	2001	1264	760	547	26.0	11.0	1141,00	1298,00	STRW.065 160 11 /133 /ACO
			2	3835	2172	1372	825	594	30.0	12.4			
			3	4892	2771	1750	1053	758	45.5	19.2			
065	160	16	1	4418	2502	1581	951	626	26.0	11.5	1333,00	1504,00	STRW.065 160 16 /133 /ACO
			2	4717	2671	1688	1015	668	30.0	12.8			
			3	6724	3808	2406	1447	952	46.4	19.6			
065	200	11	1	4423	2505	1582	952	685	26.0	13.4	1311,00	1499,00	STRW.065 200 11 /133 /ACO
			2	4821	2730	1725	1037	747	30.0	14.8			
			3	6270	3551	2243	1349	971	46.5	24.0			
065	200	16	1	5667	3210	2028	1220	803	26.0	13.2	1573,00	1781,00	STRW.065 200 16 /133 /ACO
			2	5971	3382	2137	1285	846	30.0	14.7			
			3	8618	4881	3083	1855	1221	47.1	23.5			
065	240	11	1	5238	2967	1874	1127	812	26.0	14.8	1620,00	1854,00	STRW.065 240 11 /133 /ACO
			2	5738	3250	2053	1235	889	30.0	16.6			
			3	7648	4331	2736	1646	1185	47.2	28.0			
065	240	16	1	6916	3917	2475	1488	980	26.0	16.4	1958,00	2215,00	STRW.065 240 16 /133 /ACO
			2	7168	4060	2565	1543	1015	30.0	17.7			
			3	10512	5953	3761	2262	1489	48.1	29.7			
065	280	11	1	5977	3385	2138	1286	885	26.0	16.2	1770,00	2032,00	STRW.065 280 11 /133 /ACO
			2	6599	3737	2361	1420	977	30.0	18.6			
			3	8790	4978	3145	1892	1301	47.8	31.4			
065	280	16	1	8166	4625	2922	1757	1156	26.0	19.3	2167,00	2456,00	STRW.065 280 16 /133 /ACO
			2	8348	4728	2987	1797	1182	30.0	20.4			
			3	12406	7026	4439	2670	1757	48.9	34.5			

Output measured in accordance with EN 16430

Standard colour: 133 (traffic white RAL 9016)
or 001 (sandblast grey)
Other colours see Jaga colour chart

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.



Tip: For all other dimensions, see www.jaga.com.pl

OUTPUTS STRADA HYBRID

HEIGHT 095

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE dB(A)	ELECTRIC POWER CONSUMPTION W	PRICE Standard colours €	PRICE Other colours €	ORDER CODE
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts					
095	060	11	1	1142	647	409	246	148	26.0	4.8	609,00	708,00	STRW.095 060 11 /133 /ACO
			2	1223	693	438	263	159	30.0	5.4			
			3	1447	819	518	311	188	40.0	6.8			
095	060	16	1	1400	793	501	301	166	26.0	4.8	678,00	785,00	STRW.095 060 16 /133 /ACO
			2	1503	851	538	323	178	30.0	5.5			
			3	1989	1126	712	428	236	41.1	7.2			
095	080	11	1	1648	933	589	355	214	26.0	6.3	692,00	805,00	STRW.095 080 11 /133 /ACO
			2	1770	1002	633	381	230	30.0	6.8			
			3	2136	1210	764	460	277	41.8	9.1			
095	080	16	1	2040	1156	730	439	242	26.0	6.0	783,00	908,00	STRW.095 080 16 /133 /ACO
			2	2188	1239	783	471	260	30.0	6.7			
			3	2936	1663	1050	632	348	42.4	9.0			
095	100	11	1	2136	1210	764	460	277	26.0	7.8	816,00	945,00	STRW.095 100 11 /133 /ACO
			2	2301	1303	823	495	299	30.0	8.7			
			3	2825	1600	1011	608	367	43.0	12.2			
095	100	16	1	2630	1490	941	566	312	26.0	7.0	937,00	1079,00	STRW.095 100 16 /133 /ACO
			2	2817	1595	1008	606	334	30.0	7.7			
			3	3883	2199	1389	836	461	44.1	10.7			
095	120	11	1	2612	1479	935	562	339	26.0	8.9	900,00	1049,00	STRW.095 120 11 /133 /ACO
			2	2822	1598	1010	607	366	30.0	9.9			
			3	3514	1990	1257	756	456	44.0	14.8			
095	120	16	1	3242	1836	1160	698	385	26.0	8.7	1037,00	1200,00	STRW.095 120 16 /133 /ACO
			2	3472	1966	1242	747	412	30.0	9.8			
			3	4830	2735	1728	1039	573	44.8	14.3			
095	140	11	1	3077	1743	1101	662	399	26.0	10.1	987,00	1150,00	STRW.095 140 11 /133 /ACO
			2	3333	1887	1192	717	433	30.0	11.2			
			3	4203	2380	1504	904	546	44.8	17.5			
095	140	16	1	3844	2177	1376	827	456	26.0	9.6	1141,00	1318,00	STRW.095 140 16 /133 /ACO
			2	4117	2332	1473	886	489	30.0	10.5			
			3	5777	3272	2067	1243	685	45.4	14.4			

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Output measured in accordance with EN 16430

Standard colour: **133** (traffic white RAL 9016)
or **001** (sandblast grey)
Other colours see Jaga colour chart



Tip: For all other dimensions, see www.jaga.com.pl

jaga

CLIMATE DESIGNERS

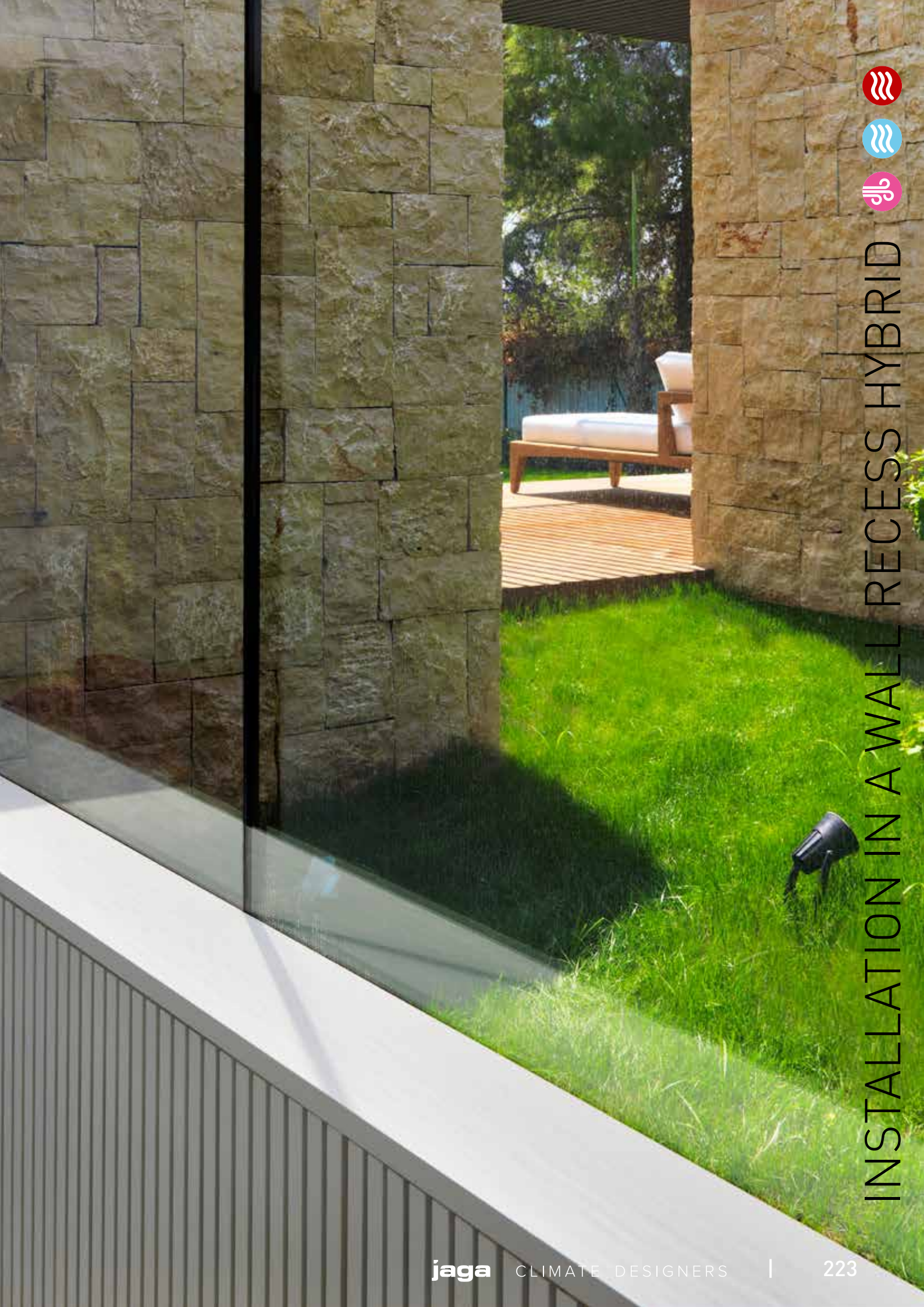
INSTALLATION IN A WALL RECESS HYBRID

Compact built-in heating unit
for heating or heating + cooling

- **Efficient and effortless heating with the lowest water temperature**
Energy-efficient non-condensing cooling in combination with any heat pump that can supply cooling water
- **Improves the seasonal efficiency of each heat pump**
- **Makes sure that the condensing boilers are operating at their lowest temperature and as efficiently as possible.**

Also
suitable for
Jaga Light
cooling





INSTALLATION IN A WALL RECESS HYBRID



Installation in a wall recess Hybrid T16
H30 x L120
● 55/45/20: 2735 Watts
● 16/18/27: 740 Watts



HEATING OR HEATING + LIGHT COOLING: THE IDEAL HEAT PUMP HEATING UNIT

HIGH OUTPUT WITH ALL WATER TEMPERATURES, HOT AND COLD

New, environmentally-friendly installations require much better thermal units. This ensures a comfortable temperature at a low water temperature and a refreshing coolness with non-condensing cooling. Jaga Hybrid heating units are equipped with the brand new DBH system, DB stands for Dynamic Boost, to considerably increase the power of the heater. The H of Hybrid stands for the dual effect: heating and cooling.

- perfectly controlled heating at the lowest water temperature thanks to the hybrid system's reaction speed
- by default, suitable for energy-efficient non-condensing cooling in combination with any heat pump.

MOST RESPONSIVE OUTPUT SYSTEM CRUCIAL FOR HEATING AND COOLING DOWN

Heating

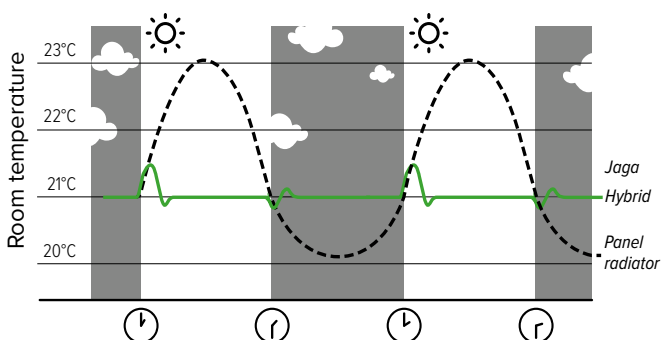
Is the oven or dishwasher on? If the sun shines inside? Your home is a dynamic given with constantly changing temperature conditions and comfort requirements. A quickly reacting heater such as Strada Hybrid anticipates this and accurately controls the temperature in all circumstances.

Jaga light cooling

The reaction capacity is also crucial for non-condensing cooling. In order to prevent moisture problems, central condensation monitoring must be provided. This can only work efficiently with a very fast-acting delivery system, which immediately adjusts the cooling system in case of a sudden rise in humidity.

More than ever, the responsiveness determines your energy consumption and your comfort.

COMPARISON OF THE REACTION TIME IN CASE OF TEMPERATURE CHANGES



MULTIFUNCTIONAL INTELLIGENCE

Auto-change-over mode (Standard)

You do not have to do anything at all to switch between heating and cooling down. Due to its accurate room – and water temperature sensors, the hybrid is fully automated. To achieve the requested temperature you can set 3 different fan speeds, depending on the room where the heating unit is located: bedroom mode max. 26 dB(A), comfort mode max. 30 dB(A) or maximum mode for rapid heating and cooling.

With breeze feature

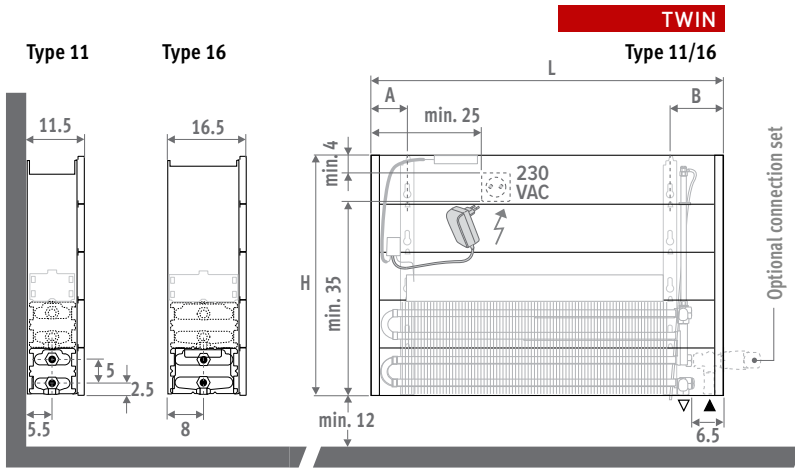
The Hybrid heater's DBH system can also be activated if there is no cooling water, so without a heat pump. The vicinity of the heater can already feel less warm with just the air movement of the fans.



INSTALLATION IN A WALL RECESS HYBRID



DIMENSIONS (in cm)



ORDER CODE

Code	Height	Length	Type
BIWW . 020	060	060	11 /ACO

GUIDELINES FOR INSTALLATION

Set up the boxes so that the heat exchanger remains accessible for an annual cleaning service.

The outputs indicated are based on a free air flow of 75% of the depth. If the free opening is smaller, a correction factor must be applied to calculate the heat output.

% Free air flow	Correction factor
75	1.00
60	0.96
50	0.92
40	0.84
30	0.66

DELIVERY

Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

Standard delivery:

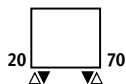
- Low-H₂O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- separation wall dark grey lacquered (not suitable as finished casing)
- Easy to install DBH-unit with operation, control and 24VDC power supply
- clear installation instructions

⚠ This heater is not equipped with a condensation monitor. It has to be integrated into the installation. (only for cooling)

CONNECTION

Standard connection

bottom end left or right



ELECTRICAL CONNECTION

For the DBH system an available socket is required. At a height of 50, 65 and 95 cm a 230V socket or a 24V power cable can be placed inside the unit. At height of 35 cm, only a power cable can be placed inside the casing or an outlet next to the unit. Do not connect the electrical and hydraulic connections on the same side of the coil.

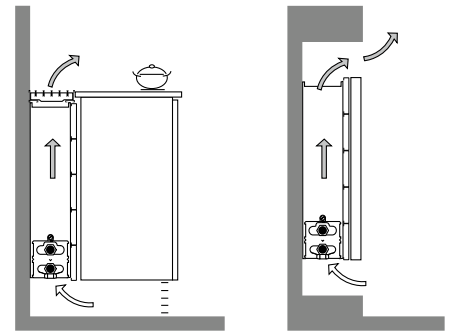
HYDRAULIC CONNECTION

Heating

Supply/ return left or right bottom towards the back or downwards

Heating and cooling

The same connections and valve sets can be used for heating and cooling as for single heating. For the valve sets, use the version with the Heimeier thermostat head HC for heating and cooling or the version with a manual valve. It doesn't get any simpler!



OUTPUTS INSTALLATION IN A WALL RECESS HYBRID

HEIGHT 030 - 050 - 070

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE dB(A)	ELECTRIC POWER CONSUMPTION W	PRICE H030	PRICE H050	PRICE H070	ORDER CODE
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts			€	€	€	
HHH 060	11	1	1142	647	409	246	191	26.0	4.8	475,00	490,00	508,00	BIWW.HHH 060 11 /ACO	
		2	1223	693	438	263	205	30.0	5.4					
		3	1447	819	518	311	242	40.0	6.8					
HHH 060	16	1	1400	793	501	301	214	26.0	4.8	523,00	543,00	560,00	BIWW.HHH 060 16 /ACO	
		2	1503	851	538	323	230	30.0	5.5					
		3	1989	1126	712	428	305	41.1	7.2					
HHH 080	11	1	1648	933	589	355	276	26.0	6.3	540,00	559,00	580,00	BIWW.HHH 080 11 /ACO	
		2	1770	1002	633	381	296	30.0	6.8					
		3	2136	1210	764	460	358	41.8	9.1					
HHH 080	16	1	2040	1156	730	439	312	26.0	6.0	607,00	630,00	650,00	BIWW.HHH 080 16 /ACO	
		2	2188	1239	783	471	335	30.0	6.7					
		3	2936	1663	1050	632	450	42.4	9.0					
HHH 100	11	1	2136	1210	764	460	358	26.0	7.8	649,00	672,00	697,00	BIWW.HHH 100 11 /ACO	
		2	2301	1303	823	495	385	30.0	8.7					
		3	2825	1600	1011	608	473	43.0	12.2					
HHH 100	16	1	2630	1490	941	566	403	26.0	7.0	746,00	773,00	797,00	BIWW.HHH 100 16 /ACO	
		2	2817	1595	1008	606	431	30.0	7.7					
		3	3883	2199	1389	836	595	44.1	10.7					
HHH 120	11	1	2612	1479	935	562	437	26.0	8.9	709,00	736,00	764,00	BIWW.HHH 120 11 /ACO	
		2	2822	1598	1010	607	473	30.0	9.9					
		3	3514	1990	1257	756	589	44.0	14.8					
HHH 120	16	1	3242	1836	1160	698	496	26.0	8.7	817,00	848,00	875,00	BIWW.HHH 120 16 /ACO	
		2	3472	1966	1242	747	532	30.0	9.8					
		3	4830	2735	1728	1039	740	44.8	14.3					
HHH 140	11	1	3077	1743	1101	662	515	26.0	10.1	775,00	809,00	845,00	BIWW.HHH 140 11 /ACO	
		2	3333	1887	1192	717	558	30.0	11.2					
		3	4203	2380	1504	904	704	44.8	17.5					
HHH 140	16	1	3844	2177	1376	827	589	26.0	9.6	898,00	937,00	972,00	BIWW.HHH 140 16 /ACO	
		2	4117	2332	1473	886	630	30.0	10.5					
		3	5777	3272	2067	1243	885	45.4	14.4					
HHH 160	11	1	3533	2001	1264	760	592	26.0	11.0	947,00	983,00	1023,00	BIWW.HHH 160 11 /ACO	
		2	3835	2172	1372	825	642	30.0	12.4					
		3	4892	2771	1750	1053	819	45.5	19.2					
HHH 160	16	1	4418	2502	1581	951	676	26.0	11.5	1112,00	1154,00	1191,00	BIWW.HHH 160 16 /ACO	
		2	4717	2671	1688	1015	722	30.0	12.8					
		3	6724	3808	2406	1447	1030	46.4	19.6					
HHH 200	11	1	4423	2505	1582	952	741	26.0	13.4	1086,00	1132,00	1180,00	BIWW.HHH 200 11 /ACO	
		2	4821	2730	1725	1037	807	30.0	14.8					
		3	6270	3551	2243	1349	1050	46.5	24.0					
HHH 200	16	1	5667	3210	2028	1220	868	26.0	13.2	1314,00	1365,00	1412,00	BIWW.HHH 200 16 /ACO	
		2	5971	3382	2137	1285	914	30.0	14.7					
		3	8618	4881	3083	1855	1320	47.1	23.5					
HHH 240	11	1	5238	2967	1874	1127	877	26.0	14.8	1334,00	1388,00	1447,00	BIWW.HHH 240 11 /ACO	
		2	5738	3250	2053	1235	961	30.0	16.6					
		3	7648	4331	2736	1646	1281	47.2	28.0					
HHH 240	16	1	6916	3917	2475	1488	1059	26.0	16.4	1633,00	1694,00	1751,00	BIWW.HHH 240 16 /ACO	
		2	7168	4060	2565	1543	1098	30.0	17.7					
		3	10512	5953	3761	2262	1610	48.1	29.7					
HHH 280	11	1	5977	3385	2138	1286	956	26.0	16.2	1455,00	1518,00	1585,00	BIWW.HHH 280 11 /ACO	
		2	6599	3737	2361	1420	1056	30.0	18.6					
		3	8790	4978	3145	1892	1406	47.8	31.4					
HHH 280	16	1	8166	4625	2922	1757	1250	26.0	19.3	1807,00	1877,00	1942,00	BIWW.HHH 280 16 /ACO	
		2	8348	4728	2987	1797	1278	30.0	20.4					
		3	12406	7026	4439	2670	1900	48.9	34.5					

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Cooling capacity correction factors for types 11, 16 and 21

Height	Correction factor
30-50	1.00
70	0.90

Output measured in accordance with EN 16430

Fill out the code for height
030 - 050 - 070

i Tip: For all other dimensions, see www.jaga.com.pl

jaga

CLIMATE DESIGNERS

DBH UPGRADE SET

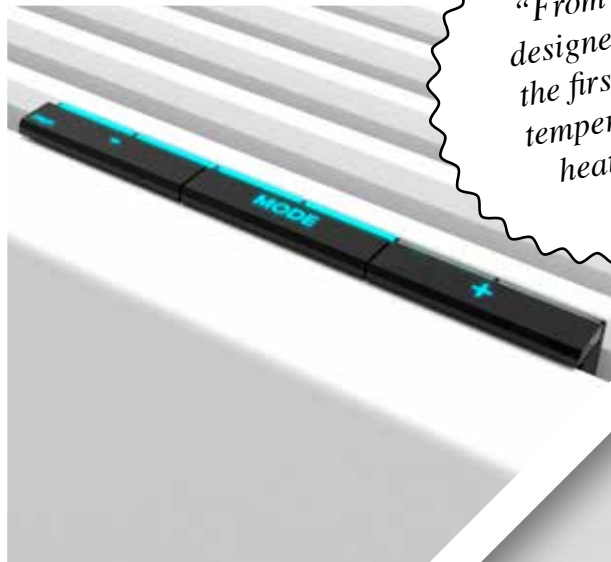
The easiest way to an environmentally friendly HVAC installation

- **switch to low temperature heating with heat pump or low temperature boiler**
- **suitable for environmentally friendly light cooling (non-condensing)**
- **with breeze feature**
- **easy installation on all Jaga Low-H₂O heating units**

The DBH Upgrade set is a booster that was specially developed for Jaga Low-H₂O heating units in order to increase the power and to enable low energy consumption cooling. This set makes it possible to greatly reduce the water temperature of your C.V. installation without having to install larger heating units or having to modify the pipes. Upgrading your existing Jaga heating units with the DBH set is the easiest option towards a low temperature installation or an emission-free heat pump installation for both heating and light cooling.

Also suitable for Jaga light cooling

“From the designers of the first low temperature heater.”





ERS

DBH  

DBH UPGRADE SET

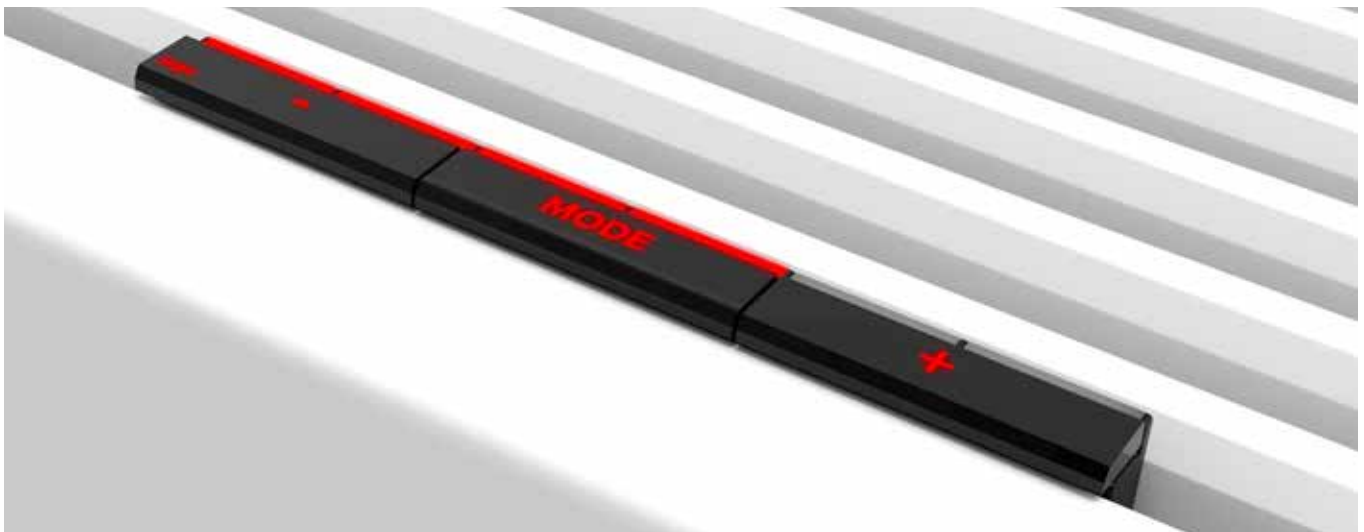


TURN YOUR STANDARD JAGA HEATING UNIT INTO AN ENVIRONMENTALLY FRIENDLY POWERHOUSE

- Efficient and effortless heating with the lowest water temperature
- Energy-efficient non-condensing cooling in combination with any heat pump that can supply cooling water
- Improves the seasonal efficiency of each heat pump
- Makes sure that the condensing boilers are operating at their lowest temperature and as efficiently as possible.



MULTIFUNCTIONAL INTELLIGENCE



DBH SWITCHES FULLY AUTOMATICALLY BETWEEN HEATING AND LIGHT COOLING

Auto-change-over mode (standard)

You do not have to do anything at all to switch between heating and cooling down. Due to its accurate room – and water temperature sensors, the hybrid is fully automated. To achieve the requested temperature you can set 3 different fan speeds, depending on the room where the heating unit is located: bedroom

mode max. 26 dB(A), comfort mode max. 30 dB(A) or maximum mode for rapid heating and cooling.

With breeze feature

The Hybrid heater's DBH system can also be activated if there is no cooling water, so without a heat pump. The vicinity of the heater can already feel less warm with just the air movement of the fans.

A RENOVATION EXAMPLE BEFORE / AFTER

BEFORE

Heating only



Strada H50 L100 Type 11



OUTPUTS WITHOUT DBH

TEMP. PROFILE	
75/65	1386 WATTS
55/45	665 WATTS
45/35	388 WATTS

AFTER

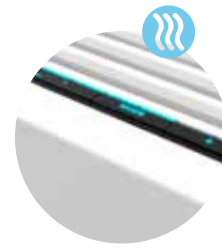
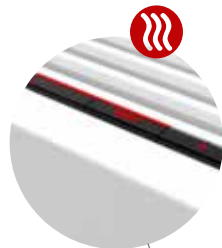
Heating

+

Breeze

+

Cooling



Light cooling®
for all heat pumps
with cooling function

Strada H50 L100 Type 11 + DBH set type 10



Click on
DBH-units

OUTPUT WITH DBH

TEMP. PROFILE	POSITION 2 POSITION 3	
	55/45	1303 WATTS
45/35	823 WATTS	1011 WATTS
35/30	495 WATTS	608 WATTS

COOLING WITH DBH

473 WATTS
at temp. profile
16/18/27°

Also suitable
for Jaga light
cooling

DBH UPGRADE CONFIGURATOR

FOR WHICH RADIATORS?



Almost all Jaga Low-H₂O heating units can be equipped with the DBH Upgrade set:
Strada, Linea Plus, Tempo, Installation in a wall recess
For more info on the DBH Upgrade Set, see www.jaga.com.pl

HOW DO I CHOOSE THE RIGHT SET?

Measure the width and length of your Low-H₂O heating unit.
Thickness 11,5 cm = DBH unit type 10
Thickness 16,5 cm en 21,5 cm = DBH unit type 15
The length of the cover determines how long the DBH-set should be.

DBH UNIT 10

- Suitable for type 10 and 11:
- Strada
 - Linea Plus
 - Tempo
 - Installation in a wall recess



DBH UNIT 15

- Suitable for type 15,16, 20 and 21:
- Strada
 - Linea Plus
 - Tempo
 - Installation in a wall recess



TYPE 10

TYPE 11



TYPE 15

TYPE 16

TYPE 20

TYPE 21

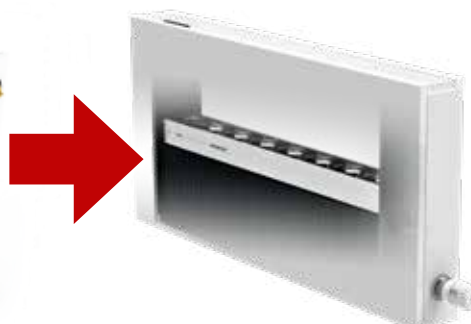
REPLACEMENT OF OTHER HEATING UNITS

Regular panel heaters are not suitable for a DBH- upgrade. You can, however, replace it with a Jaga heating unit that has same dimensions as the old heating unit. This way you can switch to a heating unit that is powerful enough to run at lower water temperatures without losing space to an extra or a larger heating unit.
For all info on Strada Hybrid (incl. DBH system) see www.jaga.com.pl

75/65



55/45



EASY INSTALLATION

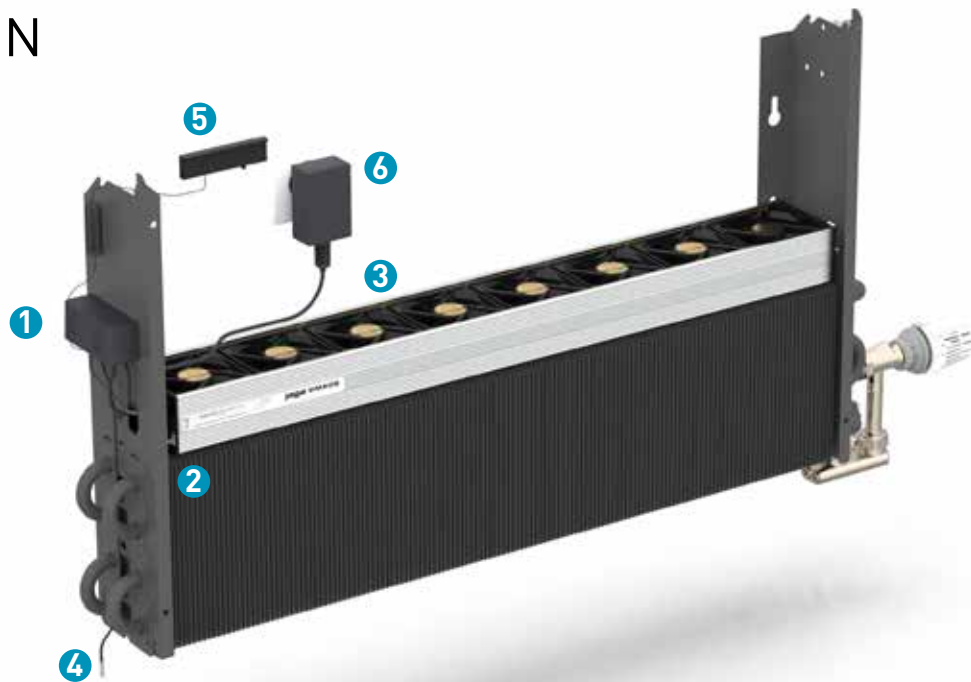
OPERATION OF THE DBH SYSTEM

Standard Auto-change-over mode

The desired room temperature is set via a room thermostat or the heating unit's thermostat head. The DBH set has accurate sensors for both the room and water temperature. DBH automatically switches between standby / heating / cooling based on the measured values.

- suitable for heating or heating and cooling with the thermostat head HC or the manual button MA.
- noise level monitoring, officially measured according to ISO 3741: 2010
- With breeze feature for a fan effect, does not depend on the water temperature.
- Colored LEDs indicate the feature and the fan speed.

⚠ Het DBH-systeem zal niet controleren de warmtepomp of de boiler en kan daarom niet vervangen worden voor een kamerthermostaat

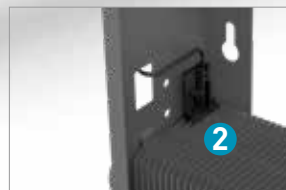


NEGLIGIBLE ELECTRICITY CONSUMPTION

The DBE system is no fan convector, and certainly not an electric radiator! In operation, the electricity consumption is no more than 7 watts/metre. The annual consumption is negligible and is more than compensated by the energy efficiency of the Low-H₂O technology in the radiator.



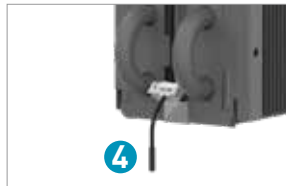
Stick the controller against the console.



Click the water temperature sensor on the coil.



Connect the DBH unit to the controller and click it on the coil



Fix the room temperature sensor.



Put the cover back on the heating unit, but without the grille. Place the controls on the front panel.



Put the plug in the wall socket and put the grille back on the heating unit

NOISE AND POWER ACCORDING TO THE LATEST EUROPEAN STANDARDS

The heat output of Jaga radiators with DBH was measured according to the latest European standards regarding heating units with integrated fans. Jaga is one of the first to comply with the new reference standard **EN 16430**. The sound power (L_w) of the DBH is measured in accordance with **ISO 3741:2010**. As is customary for the sound pressure (L_p), room attenuation of 8 dB(A) is assumed for room content of 100 m³ and a reverberation time of 0.5 sec.

HOW TO SELECT DBH?

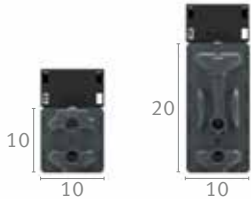
DBH is selected in **comfort mode, position 2** in bold in the output tables. This guarantees a quiet operation at a maximum of 30 dB(A). Position 1 is an extremely quiet bedroom setting with a maximum of 26 dB(A). Position 3 provides a maximum boost and the very high output serves primarily to heat up and cool down a room as quickly as possible. In this mode the noise is between 42 and 46 dB(A).

How loud is a decibel?

dB(A)	Perception	Examples
10	hardly to hear	breathing, a falling leaf
20	just audible	radio studio, rustling of tree leaves
30	very quiet	library (30 to 40), whispering
40	quiet	living room, quiet classroom, soft buzz, fridge
50	limited sound	air conditioning, normal conversation, dishwasher

DBH SET 10 + LOW-H₂O TYPE 10 / TYPE 11

TYPE 10 TYPE 11



STANDARD DELIVERY

- DBH unit(s)
- control board with microcontroller and remote control
- AC adapter 230V/ 24VDC

OUTPUT EXPLANATION

HEATING CAPACITY

Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY

The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Cooling capacity correction factors for types 11, 16 and 21

Height	Correction factor
20-30-40-50	1.00
60	0.95
65	0.92
70	0.90
80	0.85
90	0.80
95	0.77
100	0.75

DBH SET 10

WATTS WITH TYPE 10

WATTS WITH TYPE 11

DBHS.	LENGTH RADIATOR DBH UNIT		POSITION	SOUND PRESSURE dB(A)	ELECTRICITY CONSUMPTION W	€	HEATING Room temperature 20°C			COOLING Room temperature 27°C		HEATING Room temperature 20°C			COOLING Room temperature 27°C	
	LLL	BB /ACO					Watts	Watts	Watts	Watts	Watts	Watts	Watts	Watts	Watts	Watts
DBHS. 050	10	/ACO	1	26.0	3.6	240,00	371	237	144	90	54	499	315	190	148	91
			2	30.0	4.1	398	253	154	96	58	534	337	203	158	97	
			3	38.8	5.1	465	296	180	113	68	624	394	237	185	113	
DBHS. 060	10	/ACO	1	26.0	4.8	261,00	482	307	186	117	70	647	409	246	191	117
			2	30.0	5.4	516	329	199	125	75	693	438	263	205	125	
			3	40.0	6.8	610	389	236	148	89	819	518	311	242	148	
DBHS. 070	10	/ACO	1	26.0	5.5	268,00	589	375	228	143	86	791	500	301	234	143
			2	30.0	5.9	632	403	244	153	92	849	536	322	251	154	
			3	41.0	7.9	756	481	292	183	110	1015	641	386	300	184	
DBHS. 080	10	/ACO	1	26.0	6.3	278,00	695	443	269	168	101	933	589	355	276	169
			2	30.0	6.8	746	475	289	181	109	1002	633	381	296	181	
			3	41.8	9.1	901	574	348	218	132	1210	764	460	358	219	
DBHS. 090	10	/ACO	1	26.0	6.7	335,00	799	509	309	193	117	1072	678	408	317	194
			2	30.0	7.4	859	547	332	208	125	1154	729	438	341	209	
			3	42.4	10.3	1046	666	405	253	153	1405	887	534	415	254	
DBHS. 100	10	/ACO	1	26.0	7.8	344,00	901	574	348	218	132	1210	764	460	358	219
			2	30.0	8.7	971	618	375	235	142	1303	823	495	385	236	
			3	43.0	12.2	1191	759	461	289	174	1600	1011	608	473	290	
DBHS. 110	10	/ACO	1	26.0	8.4	365,00	1011	644	391	245	148	1357	858	516	401	246
			2	30.0	9.3	1089	694	421	264	159	1462	924	556	432	265	
			3	43.5	14.0	1337	852	517	324	195	1795	1134	682	531	325	
DBHS. 120	10	/ACO	1	26.0	8.9	371,00	1102	702	426	267	161	1479	935	562	437	268
			2	30.0	9.9	1190	758	460	288	174	1598	1010	607	473	289	
			3	44.0	14.8	1482	944	573	359	216	1990	1257	756	589	360	
DBHS. 140	10	/ACO	1	26.0	10.1	397,00	1298	827	502	314	189	1743	1101	662	515	315
			2	30.0	11.2	1406	895	544	341	205	1887	1192	717	558	342	
			3	44.8	17.5	1773	1129	685	429	259	2380	1504	904	704	431	
DBHS. 160	10	/ACO	1	26.0	11.0	505,00	1490	949	576	361	218	2001	1264	760	592	362
			2	30.0	12.4	1618	1030	626	392	236	2172	1372	825	642	393	
			3	45.5	19.2	2063	1314	798	500	301	2771	1750	1053	819	501	
DBHS. 180	10	/ACO	1	26.0	12.2	529,00	1700	1083	657	412	248	2283	1442	867	675	413
			2	30.0	13.7	1845	1176	714	447	269	2478	1566	942	733	449	
			3	46.0	22.0	2354	1499	910	570	344	3161	1997	1201	935	572	
DBHS. 200	10	/ACO	1	26.0	13.4	570,00	1865	1188	721	452	272	2505	1582	952	741	453
			2	30.0	14.8	2033	1295	786	493	297	2730	1725	1037	807	494	
			3	46.5	24.0	2644	1685	1023	641	386	3551	2243	1349	1050	643	
DBHS. 220	10	/ACO	1	26.0	13.4	608,00	2038	1298	788	494	297	2736	1729	1040	809	495
			2	30.0	14.8	2226	1418	861	539	325	2990	1889	1136	884	541	
			3	46.9	24.0	2935	1870	1135	711	428	3941	2490	1498	1166	713	
DBHS. 240	10	/ACO	1	26.0	14.8	700,00	2209	1407	854	535	323	2967	1874	1127	877	537
			2	30.0	16.6	2420	1542	936	586	353	3250	2053	1235	961	588	
			3	47.2	28.0	3225	2055	1247	781	471	4331	2736	1646	1281	784	
DBHS. 260	10	/ACO	1	26.0	16.2	741,00	2391	1523	925	579	349	3211	2028	1220	950	581
			2	30.0	18.6	2637	1680	1020	639	385	3541	2237	1346	1047	641	
			3	47.8	31.4	3516	2240	1360	852	513	4722	2983	1794	1396	855	
DBHS. 280	10	/ACO	1	26.0	16.2	741,00	2479	1579	959	588	354	3385	2138	1286	956	585
			2	30.0	18.6	2737	1743	1058	649	391	3737	2361	1420	1056	646	
			3	47.8	31.4	3645	2322	1410	864	521	4978	3145	1892	1406	861	

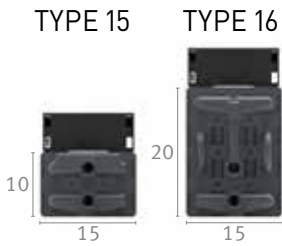
Output measured in accordance with EN 16430

SUITABLE FOR TYPE 10 & TYPE 11:



For more info on the DBH Upgrade Set, see www.jaga.com.pl

DBH SET 15 + LOW-H₂O TYPE 15 / TYPE 16



STANDARD DELIVERY

- DBH unit(s)
- control board with microcontroller and remote control
- AC adapter 230 V/ 24VDC

OUTPUT EXPLANATION

HEATING CAPACITY
Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY
The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Cooling capacity correction factors for types 11, 16 and 21	
Height	Correction factor
20-30-40-50	1.00
60	0.95
65	0.92
70	0.90
80	0.85
90	0.80
95	0.77
100	0.75

DBH SET 15

LENGTH RADIATOR	DBH UNIT	POSITION	SOUND PRESSURE dB(A)	ELECTRICITY CONSUMPTION W	€	HEATING room temperature 20°C			COOLING room temperature 27°C		HEATING room temperature 20°C			COOLING room temperature 27°C	
						55/45	45/35	35/30	16/18	20/22	55/45	45/35	35/30	16/18	20/22
DBHS. 050	15 /ACO	1	---	---	---	---	---	---	---	---	---	---	---	---	---
		2	---	---	---	---	---	---	---	---	---	---	---	---	---
		3	---	---	---	---	---	---	---	---	---	---	---	---	---
DBHS. 060	15 /ACO	1	26.0	4.8	265,00	548	349	212	131	78	793	501	301	214	131
		2	30.0	5.5		588	375	227	140	83	851	538	323	230	141
		3	41.1	7.2		778	496	301	186	110	1126	712	428	305	186
DBHS. 070	15 /ACO	1	26.0	5.1	273,00	613	390	237	135	80	922	582	350	220	134
		2	30.0	5.6		658	419	254	145	86	990	625	376	236	144
		3	41.1	7.2		871	555	337	192	114	1310	827	498	312	191
DBHS. 080	15 /ACO	1	26.0	6.0	283,00	798	509	309	190	113	1156	730	439	312	191
		2	30.0	6.7		856	545	331	204	121	1239	783	471	335	205
		3	42.4	9.0		1149	732	444	274	163	1663	1050	632	450	275
DBHS. 090	15 /ACO	1	26.0	7.0	345,00	914	583	354	218	129	1323	836	503	358	219
		2	30.0	7.7		980	624	379	234	139	1418	896	539	383	235
		3	43.3	10.7		1334	850	516	318	189	1931	1220	734	522	319
DBHS. 100	15 /ACO	1	26.0	7.0	361,00	1029	656	398	246	146	1490	941	566	403	246
		2	30.0	7.7		1102	702	426	263	156	1595	1008	606	431	264
		3	44.1	10.7		1519	968	588	362	215	2199	1389	836	595	364
DBHS. 110	15 /ACO	1	26.0	7.9	381,00	1092	696	422	250	148	1614	1020	613	408	250
		2	30.0	8.8		1169	745	452	267	159	1728	1092	657	437	267
		3	44.1	12.5		1612	1027	623	369	219	2382	1505	905	602	368
DBHS. 120	15 /ACO	1	26.0	8.7	386,00	1269	808	491	303	180	1836	1160	698	496	304
		2	30.0	9.8		1358	865	525	324	192	1966	1242	747	532	325
		3	44.8	14.3		1890	1204	731	451	267	2735	1728	1039	740	453
DBHS. 140	15 /ACO	1	26.0	9.6	412,00	1504	958	582	359	213	2177	1376	827	589	360
		2	30.0	10.5		1611	1026	623	384	228	2332	1473	886	630	386
		3	45.4	14.4		2261	1440	874	539	320	3272	2067	1243	885	541
DBHS. 160	15 /ACO	1	26.0	11.5	536,00	1729	1101	669	412	245	2502	1581	951	676	414
		2	30.0	12.8		1846	1176	714	440	261	2671	1688	1015	722	442
		3	46.4	19.6		2631	1676	1018	628	372	3808	2406	1447	1030	630
DBHS. 180	15 /ACO	1	26.0	11.5	567,00	1850	1179	716	421	250	2743	1733	1042	686	420
		2	30.0	12.8		1975	1258	764	449	266	2929	1850	1113	733	448
		3	46.4	19.6		2816	1794	1089	640	380	4175	2637	1586	1045	639
DBHS. 200	15 /ACO	1	26.0	13.2	592,00	2218	1413	858	529	314	3210	2028	1220	868	531
		2	30.0	14.7		2337	1489	904	557	331	3382	2137	1285	914	560
		3	47.1	23.5		3372	2148	1304	804	477	4881	3083	1855	1320	808
DBHS. 220	15 /ACO	1	26.0	15.5	641,00	2462	1568	952	587	348	3563	2251	1354	963	590
		2	30.0	16.8		2565	1634	992	612	363	3712	2345	1410	1003	614
		3	47.8	27.5		3743	2384	1447	893	530	5417	3422	2058	1465	896
DBHS. 240	15 /ACO	1	26.0	16.4	742,00	2707	1724	1047	646	383	3917	2475	1488	1059	648
		2	30.0	17.7		2805	1787	1085	669	397	4060	2565	1543	1098	672
		3	48.1	29.7		4113	2620	1591	981	582	5953	3761	2262	1610	985
DBHS. 260	15 /ACO	1	26.0	16.4	762,00	2828	1802	1094	654	388	4158	2627	1580	1069	654
		2	30.0	17.7		2931	1867	1134	678	402	4310	2723	1638	1108	678
		3	48.1	29.7		4298	2738	1662	994	590	6320	3993	2402	1625	994
DBHS. 280	15 /ACO	1	26.0	19.3	803,00	3195	2036	1236	762	452	4625	2922	1757	1250	765
		2	30.0	20.4		3267	2081	1263	779	462	4728	2987	1797	1278	782
		3	48.9	34.5		4855	3093	1877	1158	687	7026	4439	2670	1900	1163

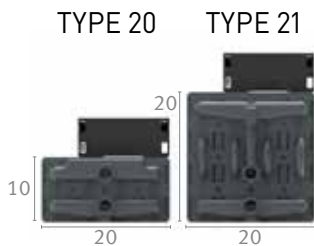
Output measured in accordance with EN 16430

SUITABLE FOR TYPE 15 & TYPE 16:



For more info on the DBH Upgrade Set, see www.jaga.com.pl

DBH SET 15 + LOW-H₂O TYPE 20 / TYPE 21



STANDARD DELIVERY

- DBH unit(s)
- stuurprint met microcontroller en bediening
- AC adapter 230 V/ 24VDC

OUTPUT EXPLANATION

HEATING CAPACITY

Due to the perfect combination of the DBH system and the extremely powerful Low-H₂O coil, the heater's height no longer influences the heat capacity. Thanks to the DBH system, maximum output is available for even the smallest heaters!

COOLING CAPACITY

The cooling capacity remains constant for all types with a maximum height of 50 cm. If the height exceeds 50 cm, the cooling capacity for types 11, 16 and 21 is reduced by approximately 5% for each additional 10 cm of height.

Cooling capacity correction factors for types 11, 16 and 21

Height	Correction factor
20-30-40-50	1.00
60	0.95
65	0.92
70	0.90
80	0.85
90	0.80
95	0.77
100	0.75

DBH SET 15

WATTS WITH TYPE 20

WATTS WITH TYPE 21

DBHS.	LENGTH RADIATOR DBH UNIT		POSITION	SOUND PRESSURE dB(A)	ELECTRICITY CONSUMPTION W	€	HEATING Room temperature 20°C			COOLING Room temperature 27°C		HEATING Room temperature 20°C			COOLING Room temperature 27°C	
	LLL	BB /ACO					55/45	45/35	35/30	16/18	20/22	55/45	45/35	35/30	16/18	20/22
DBHS. 050	15	/ACO	1	---	---	---	---	---	---	---	---	---	---	---	---	---
			2	---	---	---	---	---	---	---	---	---	---	---	---	---
			3	---	---	---	---	---	---	---	---	---	---	---	---	---
DBHS. 060	15	/ACO	1	26.0	4.8	265,00	771	491	298	166	102	1048	676	416	234	151
			2	30.0	5.5		825	526	319	178	109	1125	725	447	251	162
			3	41.1	7.2		976	622	378	211	129	1488	960	591	332	214
DBHS. 070	15	/ACO	1	26.0	5.1	273,00	864	550	334	171	105	1149	741	456	240	155
			2	30.0	5.6		926	590	358	183	112	1234	796	490	258	166
			3	41.1	7.2		1108	706	428	219	134	1633	1054	648	341	220
DBHS. 080	15	/ACO	1	26.0	6.0	283,00	1112	708	430	240	147	1527	985	606	341	220
			2	30.0	6.7		1194	761	462	258	158	1638	1056	650	366	236
			3	42.4	9.0		1441	918	557	311	190	2197	1417	872	490	316
DBHS. 090	15	/ACO	1	26.0	7.0	345,00	1278	814	494	276	169	1749	1128	694	390	252
			2	30.0	7.7		1374	876	532	297	182	1874	1209	744	418	270
			3	43.3	10.7		1674	1066	647	361	221	2552	1646	1013	570	367
DBHS. 100	15	/ACO	1	26.0	7.0	361,00	1441	918	557	311	191	1969	1270	782	439	283
			2	30.0	7.7		1553	989	601	335	205	2108	1360	837	471	303
			3	44.1	10.7		1906	1214	737	412	252	2906	1875	1154	649	418
DBHS. 110	15	/ACO	1	26.0	7.9	381,00	1541	982	596	317	194	2067	1333	821	446	287
			2	30.0	8.8		1660	1058	642	342	209	2213	1428	879	477	308
			3	44.1	12.5		2038	1298	788	419	256	3051	1968	1211	658	424
DBHS. 120	15	/ACO	1	26.0	8.7	386,00	1762	1123	682	381	233	2426	1565	963	542	349
			2	30.0	9.8		1904	1213	736	411	252	2598	1676	1032	580	374
			3	44.8	14.3		2371	1510	917	512	313	3615	2332	1435	807	520
DBHS. 140	15	/ACO	1	26.0	9.6	412,00	2076	1323	803	448	274	2877	1856	1143	642	414
			2	30.0	10.5		2249	1432	870	486	297	3082	1988	1224	688	443
			3	45.4	14.4		2836	1807	1097	612	375	4324	2789	1717	965	622
DBHS. 160	15	/ACO	1	26.0	11.5	536,00	2384	1519	922	515	315	3307	2133	1313	738	476
			2	30.0	12.8		2588	1649	1001	559	342	3530	2277	1402	788	508
			3	46.4	19.6		3301	2103	1276	713	436	5033	3246	1998	1123	724
DBHS. 180	15	/ACO	1	26.0	11.5	567,00	2574	1640	995	526	322	3497	2256	1388	750	483
			2	30.0	12.8		2794	1780	1081	571	349	3733	2408	1482	801	516
			3	46.4	19.6		3564	2270	1378	728	446	5322	3433	2113	1142	736
DBHS. 200	15	/ACO	1	26.0	13.2	592,00	2984	1901	1154	644	394	4242	2736	1684	947	610
			2	30.0	14.7		3253	2072	1258	702	430	4469	2883	1775	998	643
			3	47.1	23.5		4230	2695	1636	914	559	6450	4161	2561	1440	928
DBHS. 220	15	/ACO	1	26.0	15.5	641,00	3260	2077	1261	704	431	4709	3038	1870	1051	677
			2	30.0	16.8		3562	2269	1377	769	471	4905	3164	1948	1095	706
			3	47.8	27.5		4695	2991	1816	1014	621	7159	4618	2843	1598	1030
DBHS. 240	15	/ACO	1	26.0	16.4	742,00	3534	2251	1367	763	467	5177	3339	2056	1155	745
			2	30.0	17.7		3872	2466	1497	836	512	5365	3461	2130	1197	772
			3	48.1	29.7		5160	3287	1996	1114	682	7868	5075	3124	1756	1132
DBHS. 260	15	/ACO	1	26.0	16.4	762,00	3688	2349	1426	768	470	5367	3462	2131	1168	752
			2	30.0	17.7		4067	2591	1573	848	519	5562	3588	2209	1210	780
			3	48.1	29.7		5423	3455	2097	1130	692	8157	5262	3239	1774	1144
DBHS. 280	15	/ACO	1	26.0	19.3	803,00	4141	2638	1602	894	547	6112	3943	2427	1364	879
			2	30.0	20.4		4572	2913	1768	987	604	6249	4031	2481	1395	899
			3	48.9	34.5		6090	3879	2355	1315	805	9285	5990	3687	2072	1336

Output measured in accordance with EN 16430

SUITABLE FOR TYPE 20 & TYPE 21:



For more info on the DBH Upgrade Set, see www.jaga.com.pl

jaga

CLIMATE DESIGNERS

VERTIGA HYBRID

The only vertical designer heater for extremely low water temperatures

Vertiga is the perfect combination of the 3 most important Jaga characteristics: power, energy-efficiency and design. Jaga Vertiga is a completely new kind of heating unit, equipped with two dynamic coils, and is compatible with all heat sources. Moreover, it's specially designed for heat pumps and low temperature boilers. Both coils, made from copper and aluminum, ensure a lateral air flow and are able to generate high power levels at low water temperatures.

Vertiga is also suitable for non-condensing cooling in combination with any heat pump that has a cooling function. This mild form of cooling is very energy-efficient.

Also suitable for Jaga light cooling

VERTIGA Kirei, made entirely from natural resources, namely the non-edible part of the soybean plant.





VERTIGA HYBRID



THE TOP PERFORMER FACTOR

Brand new Dynamic vertical radiator system for high output even at low water temperatures

VERTIGA PRIMO

Casing Primo model, In painted steel

Easy to install fully pre-assembled cassette

Whisper-quiet boosters

Sound insulation for a whisper-quiet operation

2 Corrosion-free Low-H₂O heat exchangers in copper/aluminium

Pre-perforated openings for electrical cabling

12V power supply and automatic control

Whisper-quiet boosters

Pencil-proof air intake at the top and bottom

Traditional MM connection (central bottom end)

Hidden vertical design grilles distribute the warm air all around the room

UNIQUE DESIGN PERFORMANCE

Perfect warm-up of the room through horizontal heat distribution across the complete height of the radiator

9x faster warm-up

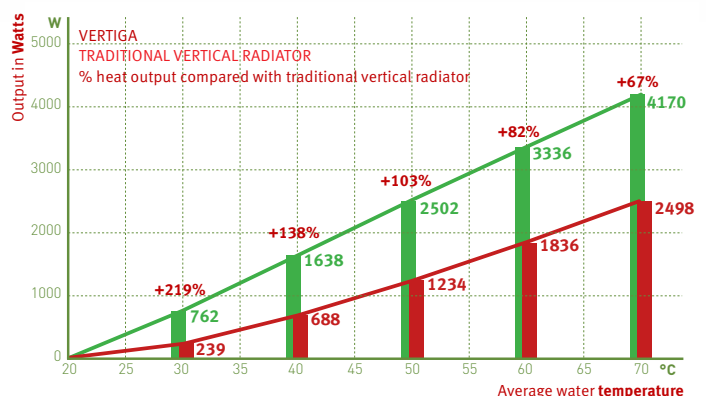
Very high power even at super-low water temperatures

10 to 30% energy savings compared with under floor heating or heavy steel radiators

Fully automatic operation driven by water temperature sensors

OUTPUT BASED ON WATER TEMPERATURE

Comparing Vertiga and a traditional vertical radiator of the same size
Sound pressure Vertiga max. 28 db(A) (in medium mode).



HEATING OR HEATING + LIGHT COOLING®: THE IDEAL HEAT PUMP HEATER

HIGH OUTPUT WITH ALL WATER TEMPERATURES, HOT AND COLD

New, environmentally-friendly installations require much better thermal units. This ensures a comfortable temperature at a low water temperature and a refreshing coolness with non-condensing cooling. Jaga Hybrid heating units are equipped with the brand new DBH system, DB stands for Dynamic Boost, to considerably increase the power of the heater. The H of Hybrid stands for the dual effect: heating and cooling.

- With Strada Hybrid you are choosing a complete climate solution for your home that is optimally controlled in order to guarantee the highest comfort level and minimal energy consumption perfectly controlled heating at the lowest water temperature thanks to the hybrid system's reaction speed
- By default, suitable for energy-efficient non-condensing cooling in combination with any heat pump.

MOST RESPONSIVE OUTPUT SYSTEM CRUCIAAL BIJ VERWARMEN ÉN KOELEN

Heating

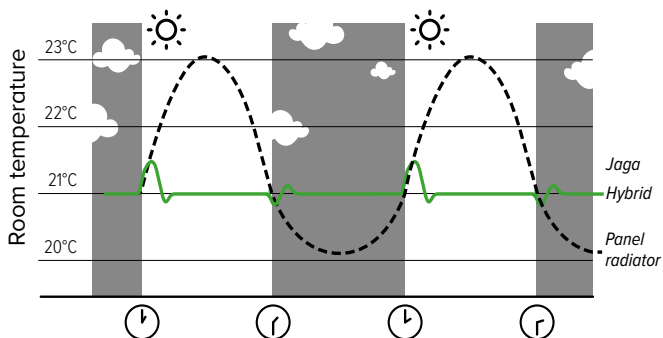
Is the oven or dishwasher on? If the sun shines inside? Your home is a dynamic given with constantly changing temperature conditions and comfort requirements. A quickly reacting heater such as Strada Hybrid anticipates this and accurately controls the temperature in all circumstances..

Jaga Light cooling®

The reaction capacity is also crucial for non-condensing cooling. In order to prevent moisture problems, central condensation monitoring must be provided. This can only work efficiently with a very fast-acting delivery system, which immediately adjusts the cooling system in case of a sudden rise in humidity.

More than ever, the responsiveness determines your energy consumption and your comfort.

COMPARISON OF THE REACTION TIME IN CASE OF TEMPERATURE CHANGES



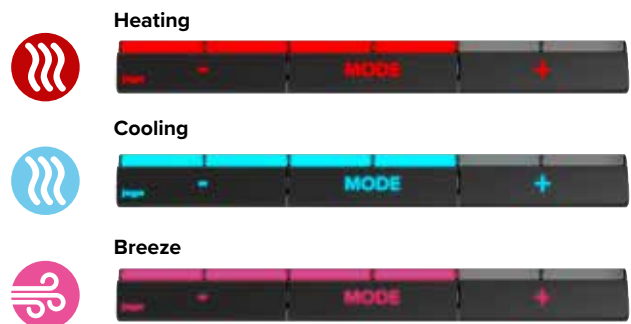
MULTIFUNCTIONAL INTELLIGENCE

Auto-change-over mode (Standard)

You do not have to do anything at all to switch between heating and cooling down. Due to its accurate room – and water temperature sensors, the hybrid is fully automated. To achieve the requested temperature you can set 3 different fan speeds, depending on the room where the heating unit is located: bedroom mode max. 26 dB(A), comfort mode max. 30 dB(A) or maximum mode for rapid heating and cooling.

With breeze feature

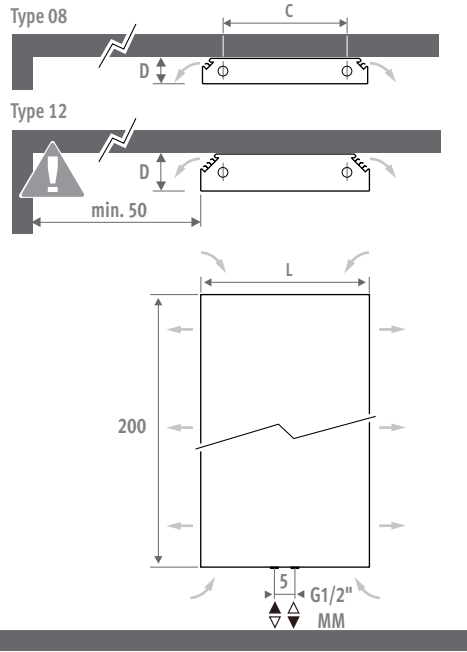
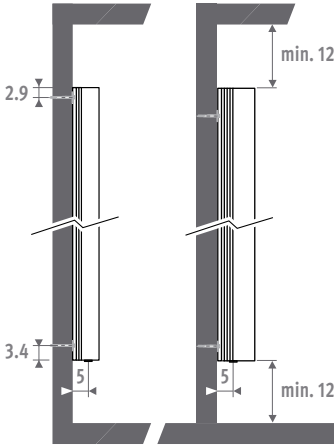
The Hybrid heater's DBH system can also be activated if there is no cooling water, so without a heat pump. The vicinity of the heater can already feel less warm with just the air movement of the fans.



VERTIGA

DIMENSIONS (in cm)

Primo	D = 9.2			D = 13.2		
Kirei	D = 11.5			D = 15.8		
L	41	52	65	53	70	90
C	20.6	31.6	44.6	27.8	44.8	64.8



ORDERING CODE

code height length type colour conn.
VERW. 200 041 08 /XXX /MM

Primo PRI/XXX
 Kirei KIR

DELIVERY

- front panel can be clicked in easily
- fully pre-assembled wall cassette with vertical grilles for air outlet at the left and right side
- pencil-proof grille for air inlet at the bottom and top end
- pre-perforated openings for electrical connection
- central connection MM (MM Bottom or Top)
- mounted 3-speed control

COLOURS

Primo

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

Only available in soft touch (code 1..), smooth satin (code 3..) and special colours.

Not available in smooth glossy (code 2..).

Kirei

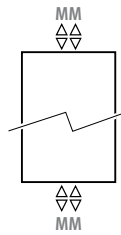
Casing from "Kirei", protected with a water-based parquet varnish extra matt, natural effect (gloss level <10%).

Wall cassette in sandblast grey metallic (001).

HYDRAULIC CONNECTION

Standard connection: central connection MM below or on top, flow left or right.

Top connection: the radiator is symmetrical and can be mounted either way up. Provide an air vent on the central heating pipework above the radiator.



CONNECTION SETS HEATING

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL

€



CODE.PW3.PS.1... **238,00**

set 41

CHROME

€



CODE.PW3.AW.1... **153,00**



CODE.PW3.AC.1... **167,00**

enter sleeve coupling code

Precision metal tube 15/1 **115**

Precision metal tube 16/1 **116**

Precision metal tube 18/1 **118**

RPE/ALU tube 16/2 **316**

RPE/ALU tube 18/2 **318**

Other connection sets and sleeve couplings

See chapter "Connection sets and valves" for all connection options and technical information

CONNECTION SETS HEATING / COOLING

use set 31 or 32

ELECTRIC CONNECTION

Equipped with pre-perforated openings and 230 VAC clamp connector.

3-SPEED CONTROL

User friendly operation with three power positions and LED indication, mounted on the side of the Vertiga



H 200 VERTIGA HYBRID

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING (Non-condensing) Room temperature 27°C	SOUND PRESSURE* dB(A)	PRICE STANDARD COLOURS	PRICE OTHER COLOURS	PRICE	ORDER CODE
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts		Primo €	Primo €	Kirei €	
200	041	08	1	1315	789	526	329	127	25.0	1078,00	1267,00	1510,00	VERW.200 041 08 /XXX
			2	1449	869	580	362	154	28.0				
			3	1620	972	648	405	178	32.6				
	052	08	1	1428	857	571	357	151	25.0	1172,00	1360,00	1640,00	
			2	1633	980	653	408	180	28.0				
			3	2289	1373	916	572	237	37.2				
	065	08	1	1641	985	656	410	180	25.0	1308,00	1496,00	1831,00	
			2	1872	1123	749	468	210	28.0				
			3	3042	1825	1217	761	304	39.3				
200	053	12	1	2054	1232	822	514	230	25.0	1268,00	1457,00	1776,00	VERW.200 053 12 /XXX
			2	2374	1424	950	594	281	28.0				
			3	2925	1755	1170	731	410	27.9				
	070	12	1	2941	1765	1176	735	477	25.0	1427,00	1615,00	1998,00	
			2	3808	2285	1523	952	578	28.0				
			3	4362	2617	1745	1091	918	29.8				
	090	12	1	3461	2077	1384	865	717	25.0	1557,00	1745,00	2179,00	
			2	4758	2855	1903	1190	859	28.0				
			3	5605	3363	2242	1401	1464	32.3				

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

enter colour code

VERTIGA HYBRID KIREI



Kirei: the Japanese character for 'pure' and 'beautiful'. A suitable name for a panel consisting entirely of natural materials. Kirei is also the inedible part of soya. The material that used to be thrown away after the soya harvest now has new lease of life in this radiator. The result an organic radiator with natural shading that brings warmth, character and life to every wall.



VERTIGA HYBRID PRIMO

Basic version with lacquered metal casing. Standard in white (133) or sandblast grey (001). Simple and elegant.

PRIMO side view on the rear vertical design grille.



jaga

CLIMATE DESIGNERS

MINI CANAL HYBRID

Same size, 3 times
the heating output!

Condensing boilers, heat pumps and solar energy systems need far bigger heating elements because they operate at very low water temperatures that sometimes don't get above 35°C. For Mini Canal Hybrid it's not a problem, because it delivers 3 to 4 times more heat than a traditional natural trench heating output solution.

- High output at low water temperatures.
- For newbuild and renovation of commercial and public buildings.
- Connection for ventilation (option).
- Less space needed.
- A range of grilles for every interior.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- **A 30 year guarantee** on the heat exchanger.

Mini Canal Hybrid is also suitable for non-condensing cooling in combination with any heat pump that has a cooling function. This mild form of cooling is very energy-efficient.

*Also suitable
for light
cooling*





MINI CANAL HYBRID



Mini Canal Hybrid
H14 B34 L310
🔴 55/45/20: ??? Watts
🔵 16/18/27: ??? Watts

HEATING OR HEATING + LIGHT COOLING®: THE IDEAL HEAT PUMP HEATER

HIGH OUTPUT WITH ALL WATER TEMPERATURES, HOT AND COLD

New, environmentally-friendly installations require much better thermal units. This ensures a comfortable temperature at a low water temperature and a refreshing coolness with non-condensing cooling. Jaga Hybrid heating units are equipped with the brand new DBH system, DB stands for Dynamic Boost, to considerably increase the power of the heater. The H of Hybrid stands for the dual effect: heating and cooling.

- With Strada Hybrid you are choosing a complete climate solution for your home that is optimally controlled in order to guarantee the highest comfort level and minimal energy consumption perfectly controlled heating at the lowest water temperature thanks to the hybrid system's reaction speed
- By default, suitable for energy-efficient non-condensing cooling in combination with any heat pump.

MULTIFUNCTIONAL INTELLIGENCE

Auto-change-over mode (Standard)

You do not have to do anything at all to switch between heating and cooling down. Due to its accurate room – and water temperature sensors, the hybrid is fully automated. To achieve the requested temperature you can set 3 different fan speeds, depending on the room where the heating unit is located: bedroom mode max. 26 dB(A), comfort mode max. 30 dB(A) or maximum mode for rapid heating and cooling.

MOST RESPONSIVE OUTPUT SYSTEM CRUCIAL FOR HEATING AND COOLING DOWN

Heating

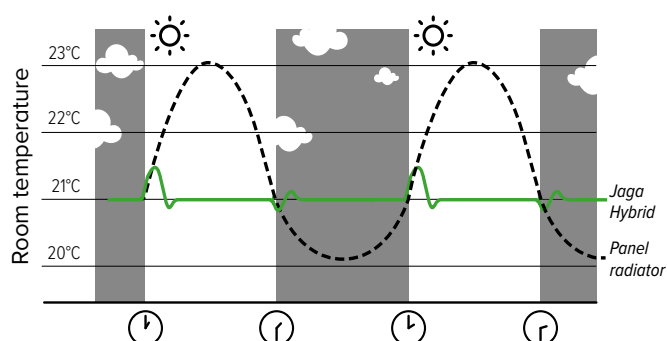
Is the oven or dishwasher on? If the sun shines inside? Your home is a dynamic given with constantly changing temperature conditions and comfort requirements. A quickly reacting heater such as Strada Hybrid anticipates this and accurately controls the temperature in all circumstances.

Jaga Light cooling®

The reaction capacity is also crucial for non-condensing cooling. In order to prevent moisture problems, central condensation monitoring must be provided. This can only work efficiently with a very fast-acting delivery system, which immediately adjusts the cooling system in case of a sudden rise in humidity.

More than ever, the responsiveness determines your energy consumption and your comfort.

COMPARISON OF THE REACTION TIME IN CASE OF TEMPERATURE CHANGES



GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured	DBL black	DDB dark brown	DBR brass coloured	DNC/XXX (colour) lacquered
--------------------------------	---------------------	--------------------------	------------------------------	--------------------------------------

Rigid aluminium grilles



SNA natural coloured	SBL black	SDB dark brown	SBR brass coloured	SNC/XXX (colour) lacquered
--------------------------------	---------------------	--------------------------	------------------------------	--------------------------------------

Roll-up aluminium grilles



RNA natural coloured	RBL black	RDB dark brown	RBR brass coloured	RSS stainless steel
--------------------------------	---------------------	--------------------------	------------------------------	-------------------------------

Designo roll-up wooden grilles



DMN merbau DMV varnished	DON oak DOV varnished	DBN beech DBV varnished
---	--	--

Roll-up wooden grilles

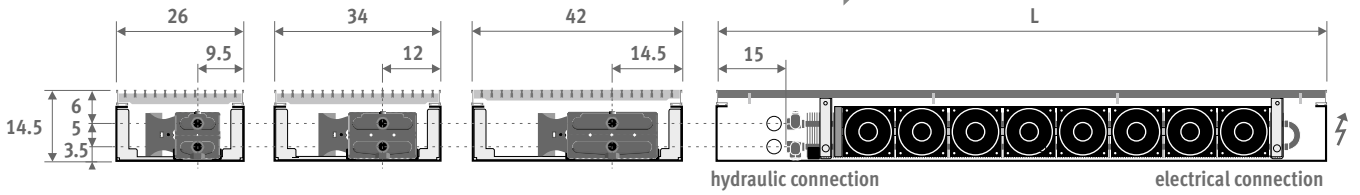


RMN merbau RMV varnished	RON oak ROV varnished	RBN beech RBV varnished
---	--	--

MINI CANAL HYBRID - SUMMARY

Building in-opening: height $H + 1$ cm, length L and width $B + 0.5$ cm!

PRODUCT SUMMARY



COMPOSITION

Grille

a wide range of design types and colours in anodized aluminium, various wood finishes and stainless steel

Connection options

230 V/12 V

Pre-configured and assembled Jaga Dynamic Product Controller

Control with touch operation (indication by LED's) and sensor for water temperature. Power supply 24 VDC

Pre-mounted DBE units

Low-H₂O heat exchanger

made of copper and aluminium, made "invisible" by a dark grey lacquer (RAL 7024)

Mini duct

from Sendzimir galvanized and dark grey lacquered steel plate; thickness 1 mm, with connection holes on all sides

Fixing straps

number depending on the length

Easy height adjustment for uneven floors (option). Provided with acoustic decoupling.

Frame (MDCL)
in anodized aluminium, colour to match the grille.



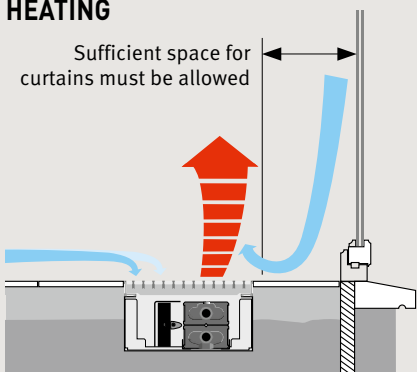
Cover frame (MDCZ)
in anodized aluminium, colour to match the grille

Pre-perforated system
for connections

Seals for the connection holes, made of black synthetic material

OPERATING PRINCIPLE HEATING

Sufficient space for curtains must be allowed



EVEN COMFORT TEMPERATURE

The downward cold air flow associated with glazed façades often causes discomfort. Mini Canal ensures a warm air curtain: the cold air layer from the glass and the cooler return air on the floor are drawn in, heated and mixed with the warmer upper air so a balanced and even comfort temperature is achieved.

⚠ Heat exchanger always on the window side!



MINI CANAL HYBRID - COMPOSITION

ORDERING CODE

WITH FRAME (L-PROFILE)

code	height	length	width	grille
MDCL .	014	110	26	/XXX
<i>fill in grille code</i>				

WITH COVER FRAME (Z-PROFILE)

code	height	length	width	grille
MDCZ .	014	110	26	/XXX
<i>fill in grille code</i>				

Mini Canal is also available with a cover frame. The cover frame facilitates a perfect finish with renovations or wooden floors.

NEW

DELIVERY

Pre-assembled, dark grey lacquered Mini Canal Hybrid with:

- Low-H₂O heat exchanger
- Pre-mounted Jaga Dynamic Product Controller (JDPC)
- grille and mounted L-profile or Z-profile frame
- fixing straps
- air vent(s) 1/8" and drain plug(s) 1/2"
- DBE units according to length, with protection grille
- 12 VDC control with water temperature sensor
- clamp connector for 12 VDC, directly on the control board

INSTALLATION

The Mini Canal Hybrid is completely mounted and ready for use. Suitable for installation onto rough concrete subfloors, in floating or suspended floors, or even into existing trenches. Optional 'Z' profile cover frame for mounting on the finished floor. If this isn't possible, the cover frame can be detached and be replaced when desired.

The cover frame allows the seam between the floor and the trench to be covered.

Installation

- Simple installation, with no on site assembly or joining of finned tubes.
- Position level on the finished floor using fixing straps or optional height control adjusters.
- Insert the pipework and close the opening .
- If necessary, provide an extra pipe for the thermostat head with remote control.
- Test the pressure of the installation.
- Finish the floor.

HYDRAULIC CONNECTION

- The heat exchanger has to be connected at the left side of the duct. This can be done in several ways:
- to the central control system, temperature regulators via room thermostat or BMS (no valve in the duct).
- with manual valve in the duct.
- with thermostatic valve in the duct: in this case it is best to provide a head with remote control outside the duct. Control is simple and the thermostat will provide better measurement of the ambient temperature.

OPERATING PRINCIPLE STANDARD ASSEMBLED JAGA DYNAMIC PRODUCT CONTROLLER (JDPC)

Multifunctional controller for dynamic heating and cooling devices, pre-configured and assembled inside the device.

- indication of operating mode by LED's
 - control with touch operation and sensor for water temperature, pre-configured and assembled by Jaga
 - power supply 12 VDC
 - ventilator settings:
 - o Standby
 - o heating: 3 speeds (operates at water temperature >28°C, can easily be modified)
 - o Cooling: 3 speeds (Operates at water temperature < 20°C, can easily be modified)
 - 0-10 V input for building management system/thermostats / DPC.MD61
- For more information contact Jaga
 ☎ +32 11 29 41 12 - ✉ export@jaga.be
 or your local dealer.



Touch operation

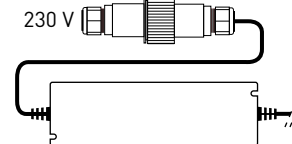
Product controller

ELECTRIC CONNECTION

Connection always at the right side of de duct

Option VAC:

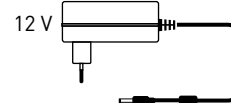
for connection to 230 VAC with waterproof power and cable gland in the duct. Fill up ordering code with /VAC



CODE	€/piece
MDCL.HHH LLL BB/XXX/VAC	80,70

Option VDC:

Plug-in wall power supply 230 VAC/12VDC. Fill up ordering code with /VDC



CODE	€/piece
MDCL.HHH LLL BB/XXX/VDC	30,10

CONNECTION SETS HEATING

With remote control



CODE 2-PIPE	€
set 272	

COMC.JV2.RD.4...	131,00
------------------	--------

fill in sleeve coupling code

Precision metal tube 14/1	114
Precision metal tube 15/1	115
Precision metal tube 16/1	116
RPE/ALU tube 16/2	616

Other thermostatic heads and sleeve couplings

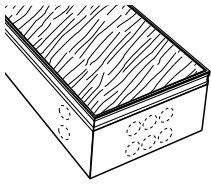
see chapter "Connection sets and valves Low-H₂O" for all connection options and technical information.

CONNECTION SETS HEATING / COOLING

use set 272 with manual head (MA)

OPTIONS - MINI CANAL HYBRID

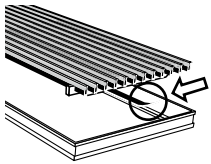
COVER PLATE



In fibreboard, thickness 22 mm. Protects the duct against contamination and damage during construction works.

	code	length	width
ORDERING CODE	7691.000	110	026
L	B 026	034	042
110	20,00	23,00	25,00
130	22,00	25,00	26,00
150	23,00	26,00	29,00
170	24,00	28,00	30,00
190	25,00	29,00	32,00
210	26,00	31,00	34,00
230	28,00	32,00	36,00
250	29,00	34,00	38,00
270	30,00	36,00	40,00
290	31,00	37,00	42,00
310	32,00	39,00	44,00

CONTACT STRIP

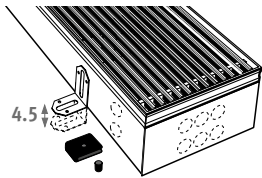


For aluminium and wood grilles (not for stainless steel). Black adhesive rubber strip, thickness 0.5 mm. To avoid contact noises. Order the number of

rolls required according to the circumference of the frame: $(B + L) \times 2$.

CODE		€
7690.02	Roll 6 metre	24,00

HEIGHT CONTROL

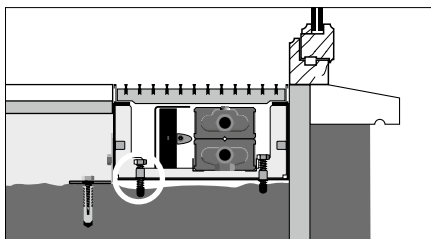


Simple height control for uneven subfloors. Provided with acoustic decoupling.

CODE		€/set
7690.01	height control 0 - 4.5 cm	7,50
7690.04	height control 4.5 - 13 cm	15,10

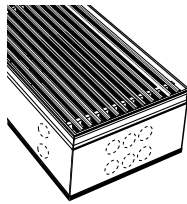
Recommended numbers for length:

1 set =	110 cm	2 kits
	130 > 190 cm	3 kits
	210 cm	4 kits
	230 > 310 cm	5 kits



The height control option is always provided with extra adjusting screws in order to install the duct flat against the window frame.

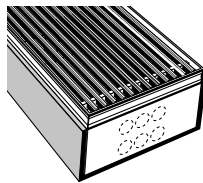
BASE INSULATION



In dark grey extruded EPDM, thickness 5 mm. Also to avoid transfer of noise when used on upper storeys. (Not available separately!)

	code	length	width
ORDERING CODE	7692.000	110	026
L	B 026	034	042
110	13,00	13,50	14,00
130	13,70	14,40	15,10
150	14,50	15,20	16,10
170	15,20	16,20	17,20
190	15,90	17,20	18,10
210	16,70	17,90	18,90
230	17,60	18,70	20,10
250	18,30	19,80	21,00
270	18,90	20,60	22,00
290	19,90	21,40	23,00
310	20,60	22,30	24,00

3-SIDED INSULATION

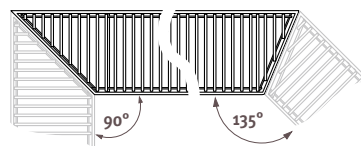
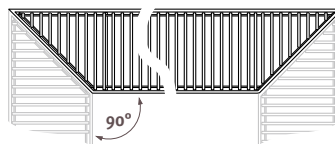


In dark grey extruded EPDM, thickness 5 mm. (Not available separately!)

	code	height	length	width
ORDERING CODE	7693.014	110	026	
H	L	B 026	034	042
014	110	34,60	35,20	35,80
	130	36,40	37,10	38,00
	150	38,40	39,20	40,00
	170	40,40	41,20	42,20
	190	42,20	43,20	44,30
	210	44,10	45,20	46,40
	230	46,00	47,20	48,70
	250	47,80	49,30	50,60
	270	49,80	51,30	52,70
	290	51,70	53,40	54,80
	310	53,70	55,20	57,00

CORNERS 135° OR 90°

For wooden and aluminium grilles.



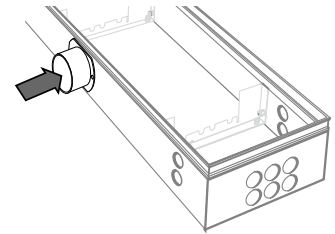
To order corner elements, please contact Jaga at: export@jaga.be. Ducts and grilles delivered with mitre joints +connecting pieces for invisible mounting.

DIFFERENT HEIGHT, WIDTH OR LENGTH

Contact Jaga.

AIR REFRESHMENT

Mounted spigot connector for air supply channel



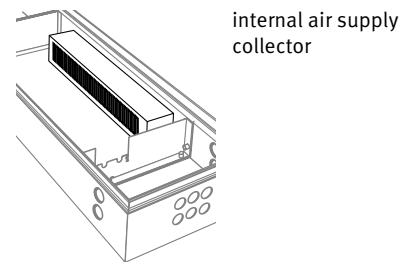
CODE		€
/V1	1 spigot connection ø 80 mm	127,70
/V2	2 spigot connections ø 80 mm	191,50

Add /V1 or /V2 to the Mini Canal code.

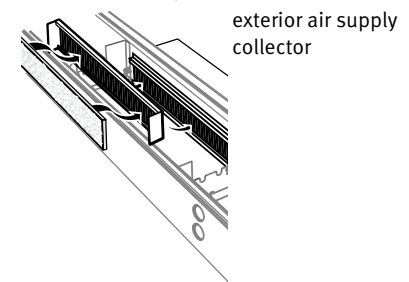
Example: MDCL. 014 110 26 /XXX /V1

Other systems

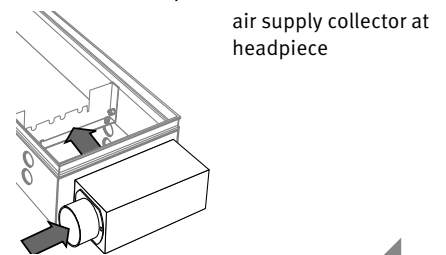
Air refreshment system 2



Air refreshment system 3



Air refreshment system 4



For more information see: www.jaga.com.pl

MINI CANAL HYBRID - B 026

DIMENSIONS			POSITION	HEATING ROOM TEMPERATURE 20 °C				COOLING (Non-condensing) ROOM TEMPERATURE 27 °C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON- SUMPTION	ORDER CODE
H	L	B		75/65	55/45	45/35	35/30	16/18				
cm	cm	cm		Watts	Watts	Watts	Watts	Watts	dB(A)	m³/h	Watts	
014	110	26	0	285	141	80	43		0.0		0.0	MDCL. 014 110 26 /XXX
			1	1409	790	494	294	92	26.0	166	8.4	
			2	1505	844	528	315	97	30.0	190	9.4	
			3	1568	879	550	328	97	35.7	230	11.0	
	130	26	0	359	177	100	54		0.0		0.0	MDCL. 014 130 26 /XXX
			1	1810	1015	635	378	120	26.0	212	10.8	
			2	1949	1093	684	407	128	30.0	242	12.0	
			3	2068	1160	726	432	129	37.0	306	14.7	
	150	26	0	430	213	120	64		0.0		0.0	MDCL. 014 150 26 /XXX
			1	2198	1233	771	459	147	26.0	257	13.2	
			2	2379	1335	835	497	158	30.0	293	14.6	
			3	2567	1440	901	536	161	38.0	383	18.3	
170	26	0	503	249	141	75		0.0		0.0	MDCL. 014 170 26 /XXX	
		1	2577	1446	905	539	173	26.0	301	15.5		
		2	2802	1572	983	586	188	30.0	343	17.2		
		3	3067	1721	1077	641	193	38.8	460	22.0		
190	26	0	587	290	164	88		0.0		0.0	MDCL. 014 190 26 /XXX	
		1	2960	1660	1039	619	199	26.0	343	17.8		
		2	3228	1811	1133	675	217	30.0	391	19.7		
		3	3578	2007	1256	748	225	39.4	536	25.7		
210	26	0	644	319	180	97		0.0		0.0	MDCL. 014 210 26 /XXX	
		1	3017	1692	1059	631	119	26.0	343	17.8		
		2	3285	1843	1153	687	217	30.0	391	19.7		
		3	3636	2040	1276	760	225	39.4	536	25.7		
230	26	0	717	355	201	108		0.0		0.0	MDCL. 014 230 26 /XXX	
		1	3345	1877	1174	699	224	26.0	385	20.0		
		2	3658	2052	1284	764	245	30.0	438	22.2		
		3	4100	2300	1439	857	258	40.0	613	29.3		
250	26	0	788	390	221	118		0.0		0.0	MDCL. 014 250 26 /XXX	
		1	3738	2097	1312	781	249	26.0	426	22.2		
		2	4095	2297	1437	856	273	30.0	485	24.6		
		3	4634	2600	1627	969	290	40.5	689	33.0		
270	26	0	860	425	241	129		0.0		0.0	MDCL. 014 270 26 /XXX	
		1	4089	2294	1435	855	273	26.0	467	24.4		
		2	4491	2519	1576	939	300	30.0	531	27.0		
		3	5134	2880	1802	1073	322	41.0	766	36.7		
290	26	0	931	461	261	140		0.0		0.0	MDCL. 014 290 26 /XXX	
		1	4434	2488	1556	927	297	26.0	506	26.5		
		2	4881	2738	1713	1020	328	30.0	576	29.4		
		3	5556	3117	1950	1161	362	38.1	757	36.8		
310	26	0	1006	498	282	151		0.0		0.0	MDCL. 014 310 26 /XXX	
		1	4779	2681	1677	999	320	26.0	546	28.7		
		2	5272	2958	1850	1102	355	30.0	621	31.8		
		3	5800	3254	2036	1212	386	35.0	733	36.4		

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

B 026 - MINI CANAL HYBRID

DIMENSIONS			DMN/DON/DBN	RMN	RON/RBN	DMV/DOV/DBV	RMV	ROV/RBV	DNA/RNA	DBL/DOB/DBR	RBL/RDB/DBR	SNA	SBL/SDB/SBR	RSS	SNC/XXX	DNC/XXX
H	L	B	€	€	€	€	€	€	€	€	€	€	€	€	€	€
cm	cm	cm														
014	110	26	760,00	686,00	702,00	811,00	733,00	749,00	781,00	791,00	791,00	747,00	772,00	1167,00	778,00	825,00
130	26		828,00	742,00	760,00	889,00	797,00	816,00	854,00	865,00	865,00	813,00	843,00	1310,00	850,00	905,00
150	26		973,00	873,00	894,00	1043,00	937,00	958,00	1002,00	1015,00	1015,00	955,00	990,00	1530,00	998,00	1062,00
170	26		1150,00	1036,00	1060,00	1230,00	1109,00	1133,00	1183,00	1198,00	1198,00	1130,00	1169,00	1781,00	1178,00	1251,00
190	26		1207,00	1080,00	1107,00	1296,00	1162,00	1189,00	1244,00	1261,00	1261,00	1185,00	1229,00	1913,00	1239,00	1320,00
210	26		1365,00	1224,00	1254,00	1463,00	1314,00	1344,00	1406,00	1424,00	1424,00	1340,00	1389,00	2146,00	1400,00	1490,00
230	26		1441,00	1287,00	1320,00	1550,00	1386,00	1419,00	1486,00	1506,00	1506,00	1414,00	1468,00	2297,00	1480,00	1578,00
250	26		1590,00	1422,00	1458,00	1708,00	1530,00	1565,00	1639,00	1660,00	1660,00	1560,00	1618,00	2520,00	1631,00	1739,00
270	26		1649,00	1468,00	1506,00	1776,00	1584,00	1622,00	1702,00	1725,00	1725,00	1616,00	1680,00	2654,00	1694,00	1810,00
290	26		1815,00	1620,00	1661,00	1951,00	1745,00	1786,00	1871,00	1896,00	1896,00	1780,00	1848,00	2895,00	1863,00	1987,00
310	26		1962,00	1754,00	1798,00	2108,00	1887,00	1931,00	2023,00	2049,00	2049,00	1925,00	1997,00	3117,00	2013,00	2147,00

MINI CANAL HYBRID - B 034

DIMENSIONS			POSITION	HEATING ROOM TEMPERATURE 20 °C				COOLING (Non-condensing) ROOM TEMPERATURE 27 °C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON- SUMPTION	ORDER CODE
H	L	B		75/65	55/45	45/35	35/30					
cm	cm	cm		Watts	Watts	Watts	Watts	Watts	dB(A)	m³/h	Watts	
014	110	34	0	376	186	105	56		0.0		0.0	MDCL. 014 110 34 /XXX
			1	1821	1022	639	381	104	26.0	166	8.4	
			2	1944	1091	682	406	113	30.0	190	9.4	
			3	1990	1116	698	416	113	35.7	230	11.0	
	130	34	0	473	234	132	71		0.0		0.0	MDCL. 014 130 34 /XXX
			1	2336	1310	820	488	133	26.0	212	10.8	
			2	2519	1413	884	527	148	30.0	242	12.0	
			3	2624	1472	921	548	151	37.0	306	14.7	
	150	34	0	566	280	159	85		0.0		0.0	MDCL. 014 150 34 /XXX
			1	2831	1588	994	592	161	26.0	257	13.2	
			2	3076	1725	1080	643	181	30.0	293	14.6	
			3	3256	1826	1143	680	189	38.0	383	18.3	
170	34	0	663	328	186	99		0.0		0.0	MDCL. 014 170 34 /XXX	
		1	3315	1860	1164	693	188	26.0	301	15.5		
		2	3622	2032	1271	757	213	30.0	343	17.2		
		3	3890	2183	1366	813	226	38.8	460	22.0		
190	34	0	773	383	216	116		0.0		0.0	MDCL. 014 190 34 /XXX	
		1	3801	2133	1334	794	214	26.0	343	17.8		
		2	4171	2340	1464	872	245	30.0	391	19.7		
		3	4539	2546	1593	949	264	39.4	536	25.7		
210	34	0	849	420	238	127		0.0		0.0	MDCL. 014 210 34 /XXX	
		1	3877	2175	1361	810	214	26.0	343	17.8		
		2	4247	2382	1491	888	245	30.0	391	19.7		
		3	4614	2589	1620	964	264	39.4	536	25.7		
230	34	0	945	468	265	142		0.0		0.0	MDCL. 014 230 34 /XXX	
		1	4338	2434	1523	907	238	26.0	385	20.0		
		2	4772	2677	1675	997	275	30.0	438	22.2		
		3	5248	2944	1842	1097	302	40.0	613	29.3		
250	34	0	1039	514	291	156		0.0		0.0	MDCL. 014 250 34 /XXX	
		1	4789	2686	1681	1001	262	26.0	426	22.2		
		2	5287	2966	1856	1105	305	30.0	485	24.6		
		3	5880	3299	2064	1229	339	40.5	689	33.0		
270	34	0	1133	561	317	170		0.0		0.0	MDCL. 014 270 34 /XXX	
		1	5230	2934	1836	1093	285	26.0	467	24.4		
		2	5794	3250	2034	1211	334	30.0	531	27.0		
		3	6511	3653	2285	1361	377	41.0	766	36.7		
290	34	0	1227	607	343	184		0.0		0.0	MDCL. 014 290 34 /XXX	
		1	5665	3178	1989	1184	308	26.0	506	26.5		
		2	6295	3531	2209	1316	362	30.0	576	29.4		
		3	7138	4005	2506	1492	424	38.1	757	36.8		
310	34	0	1325	656	371	199		0.0		0.0	MDCL. 014 310 34 /XXX	
		1	6097	3421	2140	1274	330	26.0	546	28.7		
		2	6793	3811	2384	1420	390	30.0	621	31.8		
		3	7495	4205	2631	1566	446	35.0	733	36.4		

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

B 034 - MINI CANAL HYBRID

DIMENSIONS			DMN/DON/DBN	RMN	RON/RBN	DMV/DOV/DBV	RMV	ROV/RBV	DNA/RNA	DBL/DOB/DBR	RBL/RDB/DBR	SNA	SBL/SDB/SBR	RSS	SNC/XXX	DNC/XXX
H	L	B	€	€	€	€	€	€	€	€	€	€	€	€	€	€
cm	cm	cm														
014	110	34	824,00	740,00	760,00	897,00	790,00	822,00	885,00	897,00	897,00	826,00	860,00	1346,00	866,00	944,00
130	34		905,00	806,00	828,00	990,00	865,00	902,00	977,00	991,00	991,00	907,00	947,00	1523,00	954,00	1047,00
150	34		1060,00	946,00	972,00	1159,00	1014,00	1057,00	1143,00	1160,00	1160,00	1063,00	1109,00	1774,00	1117,00	1224,00
170	34		1256,00	1126,00	1155,00	1368,00	1203,00	1252,00	1349,00	1368,00	1368,00	1258,00	1311,00	2066,00	1320,00	1441,00
190	34		1325,00	1179,00	1213,00	1450,00	1266,00	1321,00	1430,00	1451,00	1451,00	1328,00	1387,00	2231,00	1397,00	1533,00
210	34		1516,00	1355,00	1392,00	1654,00	1451,00	1511,00	1632,00	1656,00	1656,00	1519,00	1584,00	2518,00	1596,00	1746,00
230	34		1615,00	1438,00	1478,00	1766,00	1543,00	1610,00	1742,00	1768,00	1768,00	1618,00	1689,00	2712,00	1702,00	1866,00
250	34		1776,00	1584,00	1627,00	1941,00	1698,00	1770,00	1914,00	1942,00	1942,00	1779,00	1857,00	2969,00	1870,00	2049,00
270	34		1848,00	1641,00	1688,00	2026,00	1764,00	1842,00	1997,00	2027,00	2027,00	1851,00	1936,00	3137,00	1950,00	2143,00
290	34		2026,00	1804,00	1854,00	2218,00	1936,00	2020,00	2186,00	2219,00	2219,00	2030,00	2121,00	3412,00	2137,00	2344,00
310	34		2186,00	1948,00	2002,00	2390,00	2089,00	2179,00	2357,00	2392,00	2392,00	2190,00	2286,00	3667,00	2303,00	2525,00

MINI CANAL HYBRID - B 042

DIMENSIONS			POSITION	HEATING ROOM TEMPERATURE 20°C				COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON- SUMPTION	ORDER CODE
H	L	B		75/65	55/45	45/35	35/30					
cm	cm	cm		Watts	Watts	Watts	Watts	Watts	dB(A)	m³/h	Watts	
014	110	42	0	466	231	131	70		0.0		0.0	MDCL. 014 110 42 /XXX
			1	2141	1201	752	448	89	26.0	166	8.4	
			2	2279	1279	800	476	96	30.0	190	9.4	
			3	2332	1308	818	487	96	35.7	230	11.0	
130	42	42	0	586	290	164	88		0.0		0.0	MDCL. 014 130 42 /XXX
			1	2749	1542	965	575	115	26.0	212	10.8	
			2	2953	1657	1037	617	126	30.0	242	12.0	
			3	3072	1724	1078	642	128	37.0	306	14.7	
150	42	42	0	702	347	197	105		0.0		0.0	MDCL. 014 150 42 /XXX
			1	3334	1871	1170	697	140	26.0	257	13.2	
			2	3607	2023	1266	754	155	30.0	293	14.6	
			3	3810	2138	1337	796	160	38.0	383	18.3	
170	42	42	0	821	406	230	123		0.0		0.0	MDCL. 014 170 42 /XXX
			1	3908	2192	1372	817	164	26.0	301	15.5	
			2	4249	2384	1491	888	183	30.0	343	17.2	
			3	4552	2553	1598	951	192	38.8	460	22.0	
190	42	42	0	958	474	268	144		0.0		0.0	MDCL. 014 190 42 /XXX
			1	4485	2516	1574	937	164	26.0	343	17.8	
			2	4897	2747	1719	1023	183	30.0	391	19.7	
			3	5310	2979	1864	1110	192	39.4	536	25.7	
210	42	42	0	1052	521	294	158		0.0		0.0	MDCL. 014 210 42 /XXX
			1	4579	2569	1607	957	187	26.0	343	17.8	
			2	4990	2800	1752	1043	210	30.0	391	19.7	
			3	5404	3032	1897	1129	224	39.4	536	25.7	
230	42	42	0	1171	580	328	176		0.0		0.0	MDCL. 014 230 42 /XXX
			1	5126	2876	1799	1071	210	26.0	385	20.0	
			2	5609	3147	1969	1172	237	30.0	438	22.2	
			3	6144	3447	2157	1284	256	40.0	613	29.3	
250	42	42	0	1287	637	360	193		0.0		0.0	MDCL. 014 250 42 /XXX
			1	5662	3176	1987	1183	231	26.0	426	22.2	
			2	6217	3488	2182	1299	263	30.0	485	24.6	
			3	6883	3862	2416	1439	288	40.5	689	33.0	
270	42	42	0	1404	695	393	211		0.0		0.0	MDCL. 014 270 42 /XXX
			1	6188	3472	2172	1293	253	26.0	467	24.4	
			2	6816	3824	2392	1424	288	30.0	531	27.0	
			3	7622	4276	2675	1593	321	41.0	766	36.7	
290	42	42	0	1520	752	426	228		0.0		0.0	MDCL. 014 290 42 /XXX
			1	6706	3762	2354	1402	273	26.0	506	26.5	
			2	7407	4155	2600	1548	313	30.0	576	29.4	
			3	8350	4684	2931	1745	359	38.1	757	36.8	
310	42	42	0	1642	813	460	246		0.0		0.0	MDCL. 014 310 42 /XXX
			1	7222	4051	2535	1509	294	26.0	546	28.7	
			2	7997	4486	2807	1671	338	30.0	621	31.8	
			3	8779	4925	3082	1835	380	35.0	733	36.4	

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

B 042 - MINI CANAL HYBRID

DIMENSIONS			DMN/DON/DBN	RMN	RON/RBN	DMV/DOV/DBV	RMV	ROV/RBV	DNA/RNA	DBL/DOB/DBR	RBL/RDB/DBR	SNA	SBL/SDB/SBR	RSS	SNC/XXX	DNC/XXX
H	L	B	€	€	€	€	€	€	€	€	€	€	€	€	€	€
cm	cm	cm														
014	110	42	891,00	797,00	819,00	984,00	859,00	897,00	951,00	965,00	965,00	908,00	951,00	1605,00	957,00	1015,00
130	42		983,00	871,00	897,00	1093,00	945,00	990,00	1054,00	1070,00	1070,00	1002,00	1053,00	1828,00	1061,00	1130,00
150	42		1171,00	1042,00	1072,00	1298,00	1127,00	1179,00	1253,00	1272,00	1272,00	1193,00	1252,00	2148,00	1262,00	1340,00
170	42		1385,00	1239,00	1274,00	1529,00	1336,00	1394,00	1479,00	1500,00	1500,00	1411,00	1478,00	2493,00	1488,00	1578,00
190	42		1467,00	1303,00	1342,00	1628,00	1411,00	1477,00	1571,00	1595,00	1595,00	1496,00	1570,00	2706,00	1582,00	1682,00
210	42		1649,00	1468,00	1511,00	1827,00	1588,00	1660,00	1764,00	1791,00	1791,00	1681,00	1763,00	3020,00	1776,00	1887,00
230	42		1768,00	1570,00	1616,00	1963,00	1700,00	1780,00	1894,00	1923,00	1923,00	1803,00	1893,00	3270,00	1907,00	2028,00
250	42		1942,00	1726,00	1777,00	2154,00	1868,00	1955,00	2079,00	2110,00	2110,00	1979,00	2078,00	3575,00	2093,00	2225,00
270	42		2026,00	1794,00	1848,00	2255,00	1947,00	2041,00	2175,00	2209,00	2209,00	2067,00	2174,00	3791,00	2190,00	2333,00
290	42		2218,00	1968,00	2027,00	2464,00	2133,00	2233,00	2378,00	2414,00	2414,00	2262,00	2376,00	4114,00	2394,00	2547,00
310	42		2391,00	2123,00	2186,00	2654,00	2300,00	2407,00	2561,00	2600,00	2600,00	2438,00	2560,00	4418,00	2579,00	2743,00

jaga

CLIMATE DESIGNERS

CLIMA CANAL 08

Extremely compact and silent

For low temperature heating and light cooling.

Despite its height of just 8 cm, the Jaga Clima Canal 08 delivers a high heat output and is also suitable for light cooling. The dynamic heat exchanger and the tangential fans have been specially developed in order to generate higher power levels within a limited volume. It does so at a very low noise level.

Ventilate comfortably

Jaga Clima Canal can optionally be provided with a ventilation connection. The Clima Canal can thus provide comfortable and pre-heated ventilation while being completely integrated into the floor.

With energy-efficient EC- motors

By making use of the latest EC-motors, the Clima Canal units use 50 % less electrical energy. Moreover, these EC-motors can be controlled through the latest home automation systems via their 0-10 VDC speed control.

Clima Canal 10, 13 en 019: Ook geschikt voor niet condenserende en condenserende koeling



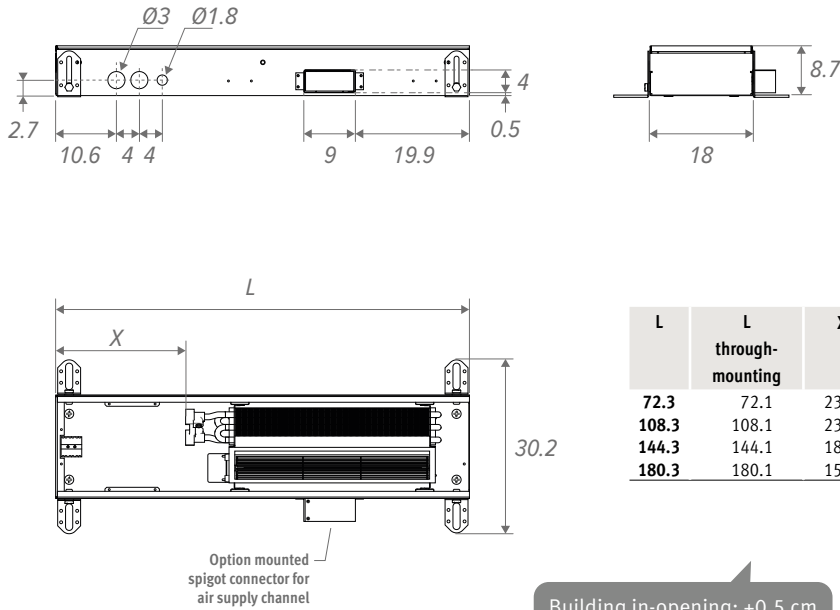


CLIMA CANAL 08

CLIMA CANAL 08 - SUMMARY



DIMENSIONS (in cm)



ORDERING CODE

code	height	length	width	grille
CLCM .	008	072	18	/XXX

fill in grille code ↓

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 2 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)

With energy efficient EC motor

HYDRAULIC CONNECTION

- one-sided 2-pipe connection on the left
- always install Clima Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for 24VDC electrical connection, left side, to be connected via external power supply.
- control of speed activator(s) 0-10V

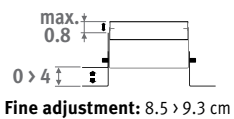
COMPOSITION

Cover plate

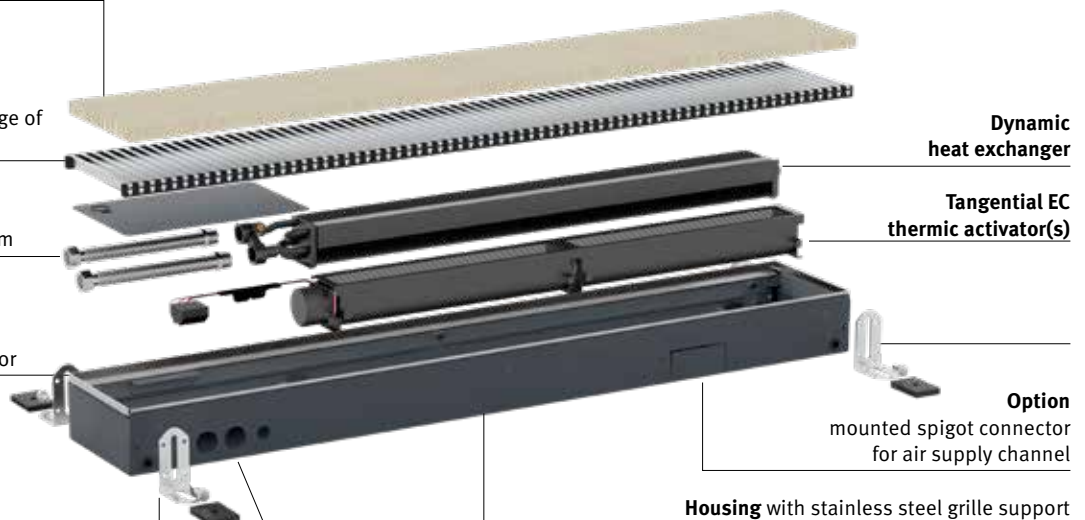
Grille
several styles and colours in anodized aluminium and a range of wood finishes

Stainless steel flexible connections 1/2". Length 15 cm

Fine adjustment
to max. 0.8 cm, for a perfect alignment with the finished floor



Feet with height adjustment 0 > 4.5 cm
Provided with acoustic decoupling.



Electric connection & Hydraulic connection (always left)

CLIMA CANAL 08

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	PRICE BNA / BON / BBN	PRICE BNC	PRICE BOV / BBV	ORDER CODE
H	L	B		U	75/65	55/45	45/35	35/30							
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	dB(A)	m³/h	Watts	€	€	€	
008	072	18	2	276	166	108	68	30	14	24	1	712,00	819,00	783,00	CLCM.008 072 18 /XXX
			4	496	298	194	122	66	15	37	1				
			6	699	419	274	172	104	23	52	1				
			8	891	535	349	220	144	28	68	2				
			10	1075	645	421	265	185	34	79	3				
108	18	18	2	569	341	223	140	62	15	42	1	973,00	1119,00	1070,00	CLCM.008 108 18 /XXX
			4	1021	613	400	252	135	19	75	1				
			6	1438	863	563	355	214	29	98	3				
			8	1834	1100	718	452	296	32	125	5				
			10	2214	1328	867	546	381	37	160	7				
144	18	18	2	894	536	350	220	97	16	66	1	1356,00	1560,00	1492,00	CLCM.008 144 18 /XXX
			4	1605	963	628	396	212	20	112	2				
			6	2260	1356	885	557	336	30	150	4				
			8	2881	1729	1128	711	465	35	193	7				
			10	3479	2087	1362	858	598	39	239	10				
180	18	18	2	1219	731	477	301	132	18	84	1	1539,00	1770,00	1693,00	CLCM.008 180 18 /XXX
			4	2188	1313	857	540	290	22	150	3				
			6	3082	1849	1207	760	458	32	196	5				
			8	3929	2357	1538	969	634	37	250	9				
			10	4744	2846	1857	1170	816	41	320	14				

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

OVERVIEW GRILLES

Wooden grilles



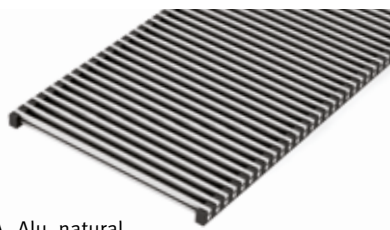
BON Oak
BOV Oak varnished



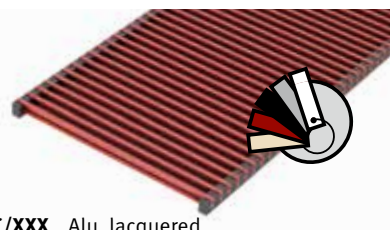
BBN Beech
BBV Beech varnished



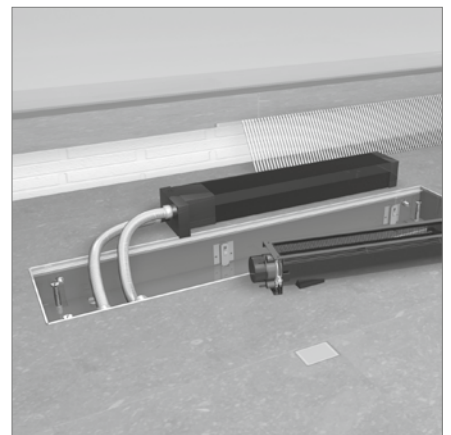
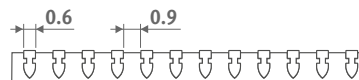
Aluminium grilles



BNA Alu. natural



BNC/XXX Alu. lacquered



Fully removable internal mechanism for easy cleaning.

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..) and special colours 006, 005, 026, 028.

CLIMA CANAL 08 - OPTIONS

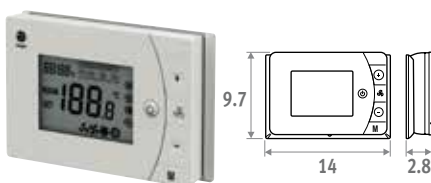
CLOCK THERMOSTATS HEATING / COOLING

The general characteristics in bold below are valid for the thermostats 8751.050013 - 8751.050012 - 8751.050009 - 8751.050017

- automatic thermostat for 2-pipe: heating/cooling or auto
- ventilator speed: min./med./max. or auto
- power supply 24 VDC
- output control(s) 0-10 VDC
- 1 clock thermostat per room
- programmable zones
- LCD display with background lighting
- protection category IP30

FOR WALL MOUNTING

Jaga clock thermostat for wall mounting



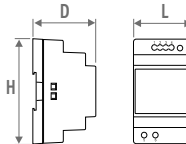
- 2 potential-free contacts heating/cooling (f.e. valve control 24 VDC or 230 VAC)
- with key card contact / window contact
- can be mounted on a junction box with screw holes at 6 cm

CODE		€
8751.050013	wall mounted	79,00

POWER SUPPLY DIN-RAIL MONTAGE



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.054	9.0	3.5	5.9
7990.055	9.0	5.3	5.9
7990.056	9.0	7.0	5.9
7990.053	12.5	12.6	8.3

- for DIN-rail or wall mounting
- conformity UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Class 2
- output voltage 24 VDC / input 100 - 240 VAC
- screw connection and LED indicator

CODE	Output Watts	Output current A	€
7990.054	36	1.5	38,00
7990.055	60	2.5	51,00
7990.056	92	3.9	74,00
7990.053	240	10	162,00

Required power = sum of the power consumption of the devices

MAXIMUM CABLE LENGTH

in function of the number of devices: see <http://www.jaga.com.pl>

SEPARATE POWER SUPPLY

Waterproof power supply 24 VDC/30 Watt with waterproof cable gland.



Not suitable for installation in the floor duct.

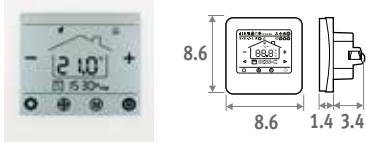
- conformity: UL60950 - EN 60950 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- dimensions L 14.5 x B 4.5 x H 3.0 cm

CODE	output Watts	Output current A	€
37603.010002	30	1.25	74,00

FOR RECESSED MOUNTING

NEW

Jaga clock thermostat for recessed/panel mounting JRT-100TW



Touchscreen



Wi-Fi

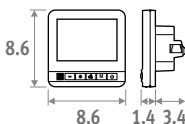


App

- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days (1-7)
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050017	recessed/panel mounted	139,00

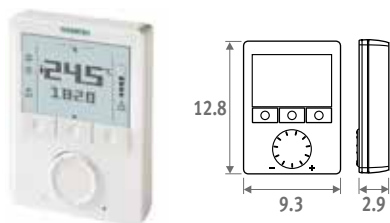
Jaga clock thermostat for recessed/panel mounting



- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050012	recessed/panel mounted	83,00

Siemens clock thermostat for wall mounting



- unlimited adjustment possibilities: 74 features and diagnostic test
- For more information contact Jaga:
 - ☎ +32 11 29 41 12 - ✉ export@jaga.be

CODE		€
8751.050009	wall mounted	247,00

PRE-ASSEMBLED JAGA DYNAMIC PRODUCT CONTROLLER (JDPC)

Multifunctional controller for dynamic heating and cooling devices provided with one or more built-in fans. The Jaga Dynamic Product Controller is pre-configured and assembled inside the device. The configuration options are device dependent, and are selected using the code shown on the sticker in the device.

- control per appliance
- control with operation and with sensor for water temperature, pre-configured and assembled by Jaga
- power supply 24 VDC
- ventilator settings:
 - o standby
 - o heating: 3 speeds (operates at water temperature >28°C, can easily be modified)
 - o cooling: 3 speeds (operates at water temperature <18°C, can easily be modified)
- 0-10 V input for building management system/thermostats/DPC.CC71-72

For more information contact Jaga

- ☎ +32 11 29 41 12 - ✉ export@jaga.be

CODE		€
DPC.CC24	Heating	76,00
DPC.CC25	Heating and cooling	81,00

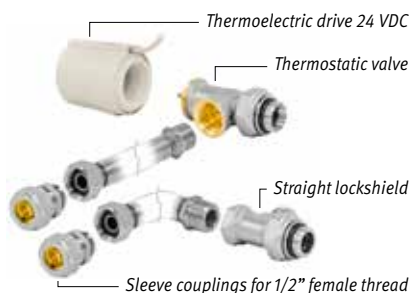
Touch operation



Product controller

OPTIONS - CLIMA CANAL 08

CONNECTION SET WITH JAGA TWO-WAY VALVE 24 VDC



- 24 VDC thermoelectric drive
- valve G1/2" x G1/2" 90°
- lockshield G1/2" x G1/2" 180°
- pressure drop graph Jaga valve: see p. 160

set 97

**Kv max. 0.6
TWO PIPE**

CODE	Description	Price (€)
CODY.JA4.24.2...	24 VDC	80,00
CODY.JA4.10.2...	0...10 VDC	154,00

set 98

**Kv 1.0 - without Pre-setting
TWO PIPE**

CODE	Description	Price (€)
CODY.WA4.24.2...	24 VDC	82,00
CODY.WA4.10.2...	0...10 VDC	156,00

fill in sleeve coupling code:
see p. 325

CONNECTION SET WITH 2 LOCKSHIELDS G 1/2"



set 99

CODE	Price (€)
CODY.LOM.00.2...	35,00

fill in sleeve coupling code:
see p. 325

JAGA TWO-WAY VALVE AND THERMOELECTRIC DRIVE 230V

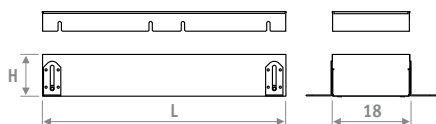


- only for mounting on the distributor, not in the Clima Canal
- with varistor to protect against power surge
- with position indicator (open/closed)

CODE	Description	Price (€)
7990.409	180° - G1/2"F / NG 230V 2Watts	86,00
7990.411	180° - G3/4"F / NG 230V 2Watts	97,00

EMPTY HOUSING

To fill open spaces for a continuous installation.

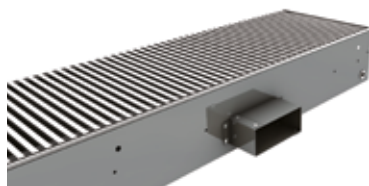


- aluminium or Designo wooden grille
- casing with stainless steel grille support
- height adjustment:
Clima Canal 8.5 > 13.3 cm
- fine adjustment for alignment with the finished floor
- cover plate

ORDERING CODE		code CLCD.	height 008	length 072	width 18	grille BNA
H	L		BNA	BNC/XXX		BOV
			BON			BBV
			BBN			
008	072		395,00	455,00		435,00
	108		608,00	699,00		669,00
	144		699,00	804,00		769,00
	180		791,00	909,00		870,00

MOUNTED SPIGOT CONNECTOR FOR AIR SUPPLY CHANNEL

Height 4 x length 9 cm



CODE	Price (€)
/VEN	62,00

Add /VEN to the code of Clima Canal.
Example: CLCM. 008 072 18 /XXX /VEN

CORNER PIECE



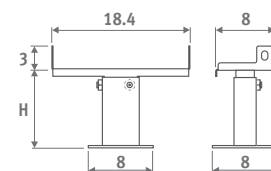
- aluminium grille natural or lacquered
- casing with stainless steel grille support
- height adjustment:
- Clima Canal 8.5 > 13.3 cm
- Clima Canal Hybrid 9.8 > 14.6 cm
- fine adjustment for alignment with the finished floor

Corner piece Clima Canal

CODE		Price (€)
CLCD.008 025 18/BNA	Alu. natural	522,00
CLCD.008 025 18/BNC/ ...	Alu. lacquered	648,00

enter colour code

FEET WITH HEIGHT ADJUSTMENT FOR RAISED FLOORS



- lacquered in dark grey RAL 7024.
- easy installation by means of screws
- 1 set includes 2 height adjusting controls

Number of sets per Clima Canal

L 72	= 1 set
L 120	= 1 set
L 150	= 2 sets
L 180	= 2 sets

CODE	H	Price (€/set)
5209.05070000	5 > 7 cm	56,00
5209.08130000	8 > 13 cm	56,00
5209.13230000	13 > 23 cm	59,00
5209.20300000	20 > 30 cm	61,00



jaga

CLIMATE DESIGNERS

More products or info
www.jaga.com.pl



HEATING,
LIGHT AND DEEP COOLING



Boost
into the future

WALL HORIZONTAL

Brise p. 290

Briza 12 p. 270

WALL BUILT-IN

Briza 12 Built-in p. 270

Briza 22 Built-in p. 280

FLOOR FREESTANDING

Freedom Clima p. 298

FLOOR BUILT-IN

Clima Canal 10 p. 306

Clima Canal 13 p. 306

Clima Canal 19 p. 306

CEILING SURFACE-MOUNTED

Briza 12 p. 270

CEILING RECESSED

Briza 22 p. 280

jaga

CLIMATE DESIGNERS

BRIZA

Compact and silent fan
convectors

**For and ideal indoor climate in every building
and every room.**

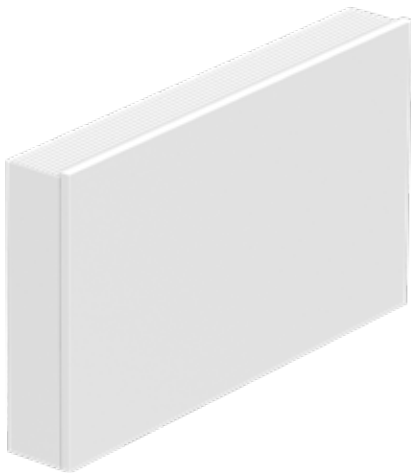
Jaga Briza fan convectors ensure the highest climate comfort while being energy-efficient and whisper-quiet. They bring every room up to temperature very quickly, both in winter and in summer. This way you can enjoy an ideal indoor climate year-round.

Available in different sizes and wattages, both in a wall, ceiling or built-in model.

For heating, cooling and ventilating both residential and utility buildings: type 22 is the powerhouse for exhibition and retail spaces, office and meeting rooms, school buildings, hotels, winter gardens, etc. Type 12, with its sleek design, is perfect for homes.

jaga
QUALITY
MADE IN BELGIUM

SUITABLE FOR NON-CONDENSING AND
CONDENSING COOLING USING CHILLED
WATER



Briza 12



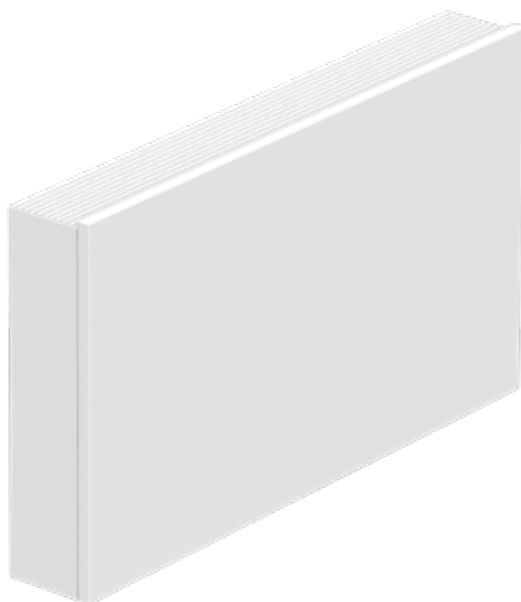


BRIZA

BRIZA 12 & 22 - RANGE

- Comfortable in all seasons and in all areas
- Super-power for heating, cooling and ventilation
- energy-efficient EC-motor
- Enables remote control using the latest home automation and building management systems
- Ideal for connecting to low-temperature systems like heat pumps, solar energy systems and condensing boilers
- Suitable for non-condensing and condensing cooling using chilled water
- 2-pipe version for heating or cooling by means of one single water-side circuit
- 4-pipe version for heating and cooling by means of 2 separate water-side circuits

BRIZA 12



BRIZA 12 CEILING



RANGE - BRIZA 12 & 22

BRIZA 12 INSTALLATION IN A WALL RECESS



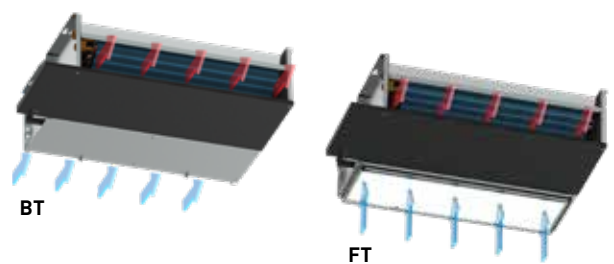
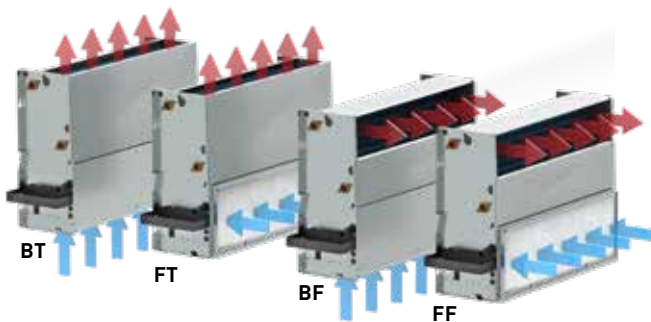
BRIZA 12 BUILT-IN CEILING



BRIZA 22 INSTALLATION IN A WALL RECESS



BRIZA 22 BUILT-IN CEILING



jaga

CLIMATE DESIGNERS

BRIZA 12

Compact and quiet fan convector in a slim design or for built-in installation

Briza 12 is the best solution if you want to combine power with a sleek design.

Jaga Briza fan convectors ensure the highest climate comfort while being energy-efficient and whisper-quiet. They bring every room up to temperature very quickly, both in winter and in summer. This way you can enjoy an ideal indoor climate year-round.

- Also for residential projects
- Built-in EC motor for a much lower energy consumption and a longer service life
- Suitable for connection to any heat source
- Ideal in combination with heat pumps and low temperature systems
- Optimized cooling capacity due to the new hydrophilic protection of the copper-aluminum coil.
- With built-in room thermostat or controllable via the latest home automation systems
- For 2-pipe or 4-pipe
- Also available in a ceiling model or for in-wall or in-ceiling installation

Suitable for non-condensing and condensing cooling



jaga
QUALITY
MADE IN BELGIUM





BRIZA 12



BRIZA 12 - WITH CASING (BZMW - BZMC)

BZMW WALL MOUNTED MODEL

aluminium top grille, powder coated in the same colour as the unit

BZMC CEILING MOUNTED MODEL



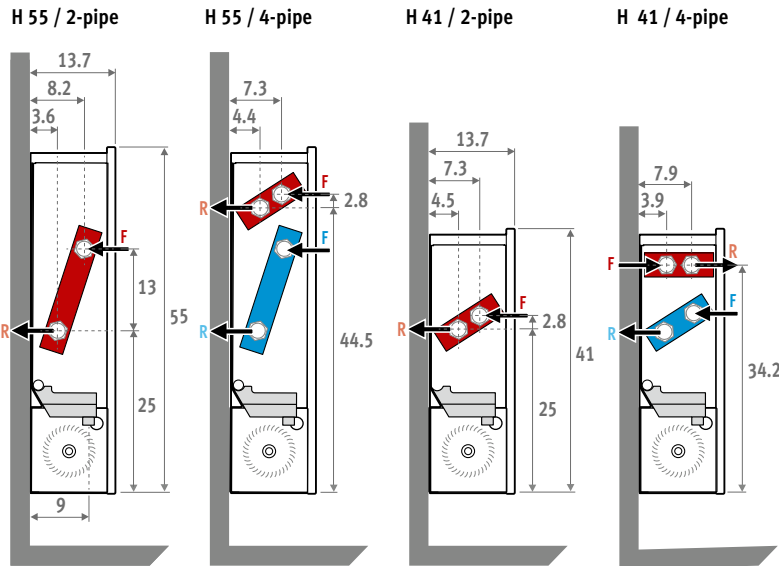
NEW

Briza Plug & Play
see page.275

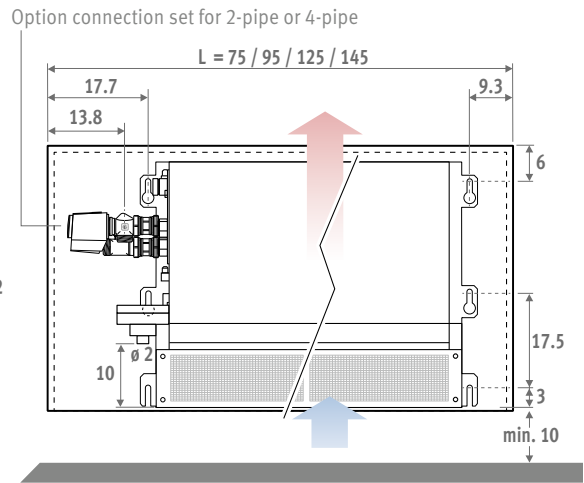
laquered casing in sendzimir galvanized steel plate
STANDARD COLOURS:
- traffic white RAL 9016 (133), soft touch lightly structured satin powder coating
- sandblast grey (001), fine texture metallic powder coating
Other colours: see colour chart

jaga
QUALITY
MADE IN BELGIUM

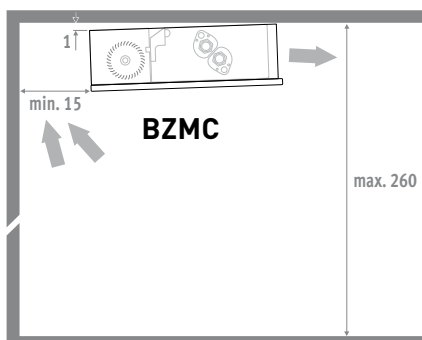
DIMENSIONS (in cm)



F: Supply
R: Return
3/4" Eurocone



CEILING MOUNTED MODEL



EASY INSTALLATION

The units are light and compact. In order to facilitate the installation, the construction is done with an eye for detail. Despite its small dimensions, there is sufficient space for connecting and installing additional components.

BUILT-IN (BZBW - BZBC) - BRIZA12

BZBW INSTALLATION IN A WALL RECESS

BZBC BUILT-IN CEILING

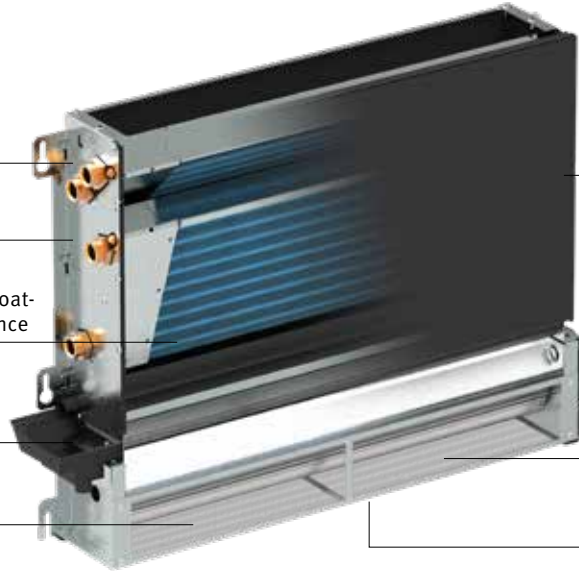
Hydraulic connection
2-pipe 3/4"
4-pipe 3/4"

Sturdy casing manufactured
from electro-galvanised steel

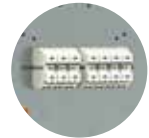
Heat exchanger with hydrophilic coating
for optimum cooling performance

Metal condensate tray with
epoxy-polyester coating

Tangential fans



Electrical connection



EC motor 230 VAC 0-10V

Stainless steel air filter

Mounting of the fan blade using
dust/oil-free ball bearings

DIMENSIONS (in cm)

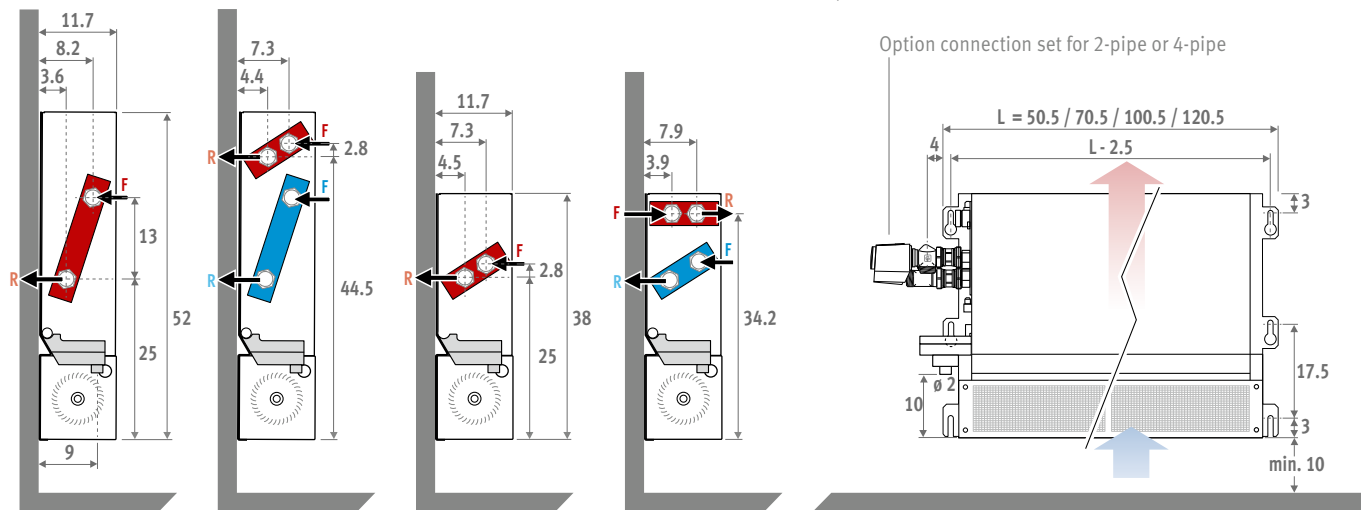
H 52 / 2-pipe

H 52 / 4-pipe

H 38 / 2-pipe

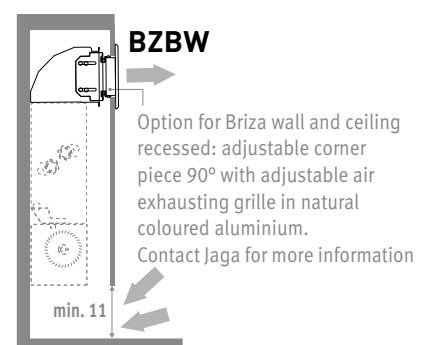
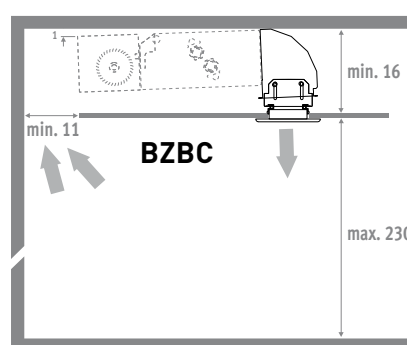
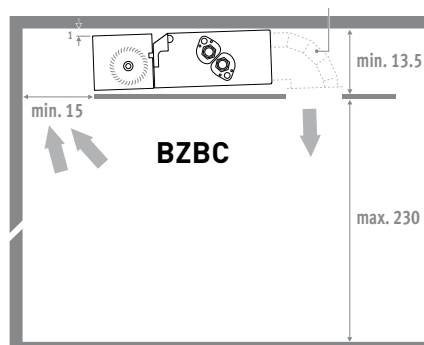
H 38 / 4-pipe

F: Supply
R: Return
3/4" Eurocone



BUILT-IN CEILING (in cm)

BUILT-IN MODEL WITH AIR OUTLET CORNER PIECE



BRIZA 12 - CONTROLS



PRE-MOUNTED JAGA DYNAMIC PRODUCT CONTROLLER (JDPC)

Multifunctional controller for dynamic heating and cooling devices provided with one or more built-in fans. The Jaga Dynamic Product Controller is pre-configured and assembled inside the device

- Control per appliance
- Heating/cooling with automatic switch



WITH CONTROL PANNEL

- Indication of operating mode by LED's
- Only for 2 pipe wall mounted model with casing
- Control with touch operation and sensors for water and room temperature, pre-configured and assembled by Jaga
- power supply voltage 24 VDC
- Heating/cooling/standby with automatic switch (temporary manual adjustment is possible: contact Jaga for more information)
- Control:
 - o Standby
 - o Heating: 3 speeds
(Operates at water temperature > 28°C, can easily be modified)
 - o Cooling: 3 speeds
(Operates at water temperature < 18°C, can easily be modified)
- 0-10 V input for building management system/thermostats (Contact Jaga for more information)

CODE		Surcharge €
DPC.BRC4	Heating	96,00
DPC.BRC6	Heating and cooling	102,00

WITHOUT CONTROL PANNEL

- for built-in two-pipe model
- Control without controller, with sensors for water and room temperature, pre-set and mounted inside the unit by Jaga
- power supply voltage 24 VDC
- Heating/cooling/standby with automatic switch (temporary manual adjustment is possible: contact Jaga for more information)
- 1 Fan speed Heating
(Operates at water temperature > 28°C, can easily be modified)
- 1 Fan speed Cooling
(Operates at water temperature < 18°C, can easily be modified)
- 0-10 V input for building management system/thermostats (Contact Jaga for more information)

CODE		Surcharge €
DPC.BRC3	Heating and cooling	81,00

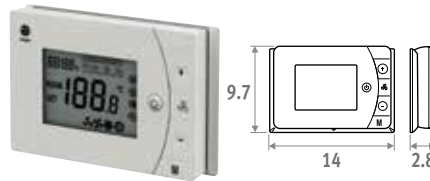
CLOCK THERMOSTATS HEATING / COOLING

The features in bold type listed below apply to thermostats 8751.050013 - 8751.050012 - 8751.050009 - 8751.050017

- Automatic thermostat for
 - . 2-pipe: heating/cooling or auto
 - . 4-pipe: heating/cooling or auto
- Fan speed: 4V/6V/10V or auto
- power supply voltage 24 VDC
- Output(s) control signal 0-10 VDC
- 1 clock thermostat per room
- Programmable zones
- LCD display with background lighting
- Protection category IP30

FOR WALL MOUNTING

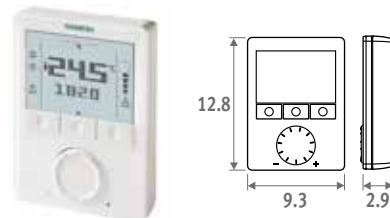
Jaga clock thermostat for wall mounting JRT-200



- 2 potential-free contacts heating/cooling (f.e. valve control 24 VDC or 230 VAC)
- With key card contact / window contact
- Can be mounted on a junction box with screw holes at 6 cm

CODE		€
8751.050013	Wall mounted	79,00

Siemens clock thermostat for wall mounting



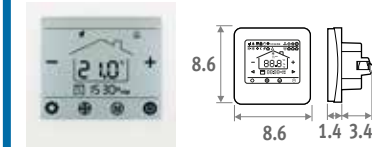
- Unlimited adjustment possibilities: 74 features and diagnostic test
- Contact Jaga for more information.

CODE		€
8751.050009	Wall mounted	247,00

FOR RECESSED MOUNTING

NEW

Jaga clock thermostat for recessed/panel mounting JRT-100TW



Touchscreen



Wi-Fi

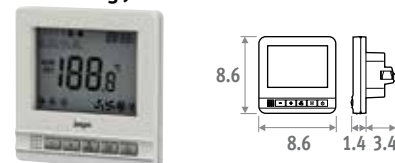


App

- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days (1-7)
- Control valves 24 VDC heating/cooling
- Thermostat to be mounted in a junction box
 - Spacing holes at 6 cm
 - Minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050017	Built-in	139,00

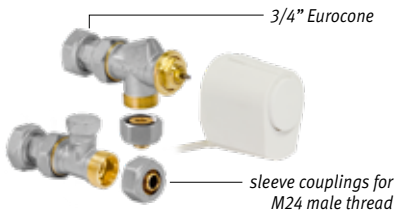
Jaga clock thermostat for recessed/panel mounting JRT-100



- Control valves 24 VDC heating/cooling
- Thermostat to be mounted in a junction box
 - Spacing holes at 6 cm
 - Minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050012	Built-in	83,00

CONNECTION SET 24 VDC



- Thermo-electrical motor 24 VDC 0-10V or 24VDC
- valve 3/4" Eurocone x M24 90°
- lockshield 3/4" Eurocone x M24 180°
- Pressure drop graph Jaga valve: see page 160

Set 95

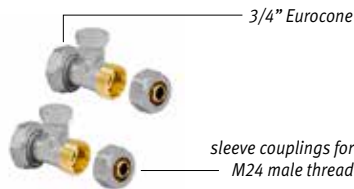
Kv max. 0.6

TWO PIPE

€

CODY.SC5.24.3...	24 VDC	101,00
CODY.SC5.23.3...	230 VAC	101,00
CODY.SC5.10.3...	0...10 VDC	175,00

CONNECTION SET WITH 2 LOCKSHIELDS M24 180°



Set 90

CODY.LOC.00.3...

€ 55,00

SLEEVE COUPLING M24

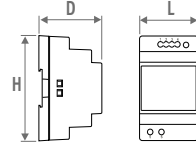
PRECISION METAL TUBE		SYNTHETIC	
CODE	Tube Ø	CODE	Tube Ø
110	10/1	212	12/2
112	12/1	214	14/2
114	14/1	219	16/1.5
115	15/1	216	16/2
116	16/1	217	17/2
118	18/1	218	18/2

RPE/ALU		STEEL TUBE FOR C.H.	
CODE	Tube Ø	CODE	Tube Ø
314	14/2	501	M24 x 1/2"
316	16/2	503	M24 x 3/8"
326	16/2.2	Surcharge: 3,00 €	
318	18/2		

POWER SUPPLY DIN-RAIL MONTAGE



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.054	9.0	3.5	5.9
7990.055	9.0	5.3	5.9
7990.056	9.0	7.0	5.9
7990.057	9.0	10.3	5.9

- For DIN-rail- or wall mounting
- Conformity: UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Class 2
- Output voltage 24 VDC
- Input voltage 100 - 240 VAC
- Screw connection
- LED indicator

CODE	Output Watts	Output current A	€
7990.054	30	1.5	38,00
7990.055	60	2.5	51,00
7990.056	92	3.9	74,00
7990.057	150	6.25	105,00

Required power = sum of the power consumption of the devices

MAXIMUM CABLE LENGTH

Maximum cable length in function of the number of devices.
see jaga.com.pl

PRE-MOUNTED POWER SUPPLY

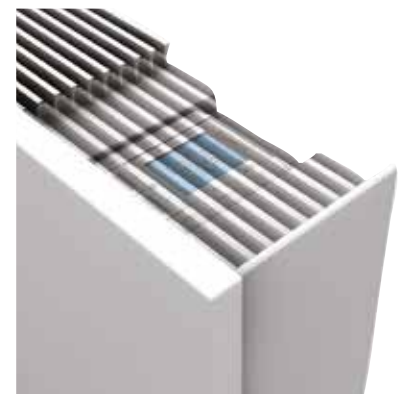
- With waterproof cable gland
- Conformity: UL1310 - EN 60950-1 / Class 2
- Output voltage 24 VDC
- Input voltage 100 - 240 VAC
- Dimensions L 14.5 x B 4.5 x H 3.0 cm

CODE	Output Watt	Output current A	Surcharge €
/P	30	1.25	94,00

Add /P to the code of Briza.

Example: BZMW.041.072.XXX/20/P

BUILT-IN THERMOSTAT, VALVES AND POWER SUPPLY



NEW

BRIZA PLUG & PLAY

Completely preassembled devices with built-in power supply, thermostat and valves
With Jaga thermostat JRT-100TW



Touchscreen



Wi-Fi



App

- For 2 or 4 pipe wall mounted model with casing
- Modulating heating/cooling 2-10V
- Preassembled power supply 230 VAC to 24 VDC for the fan
- including fully assembled two-way valve 24 VDC
- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days (1-7)
- Manual switch between heating/cooling
- Manual on / off or 3-position control outputs
- 2-10V automatic fan speed or manually
- Briza automatically switches fans via a temperature sensor:
 - Heating onwards of 28°C (can be modified)
 - Cooling below 18°C (can be modified)
- Order sleeve couplings M24: see page 312

CODE	Surcharge €
BZMW. HHH LLL 12. XXX /2/20/TW2	2-pipe 499,00
BZMW. HHH LLL 12. XXX /4/20/TW4	4-pipe 584,00

Add /TW2 of /TW4 to the code of Briza

With Jaga thermostat JRT-100

- Identical to the version with JRT-100TW but without touchscreen and WiFi / app

CODE	Surcharge €
BZMW. HHH LLL 12. XXX /2/20/T2	2-pipe 443,00
BZMW. HHH LLL 12. XXX /4/20/T4	4-pipe 528,00

Add /T2 of /T4 to the code of Briza

BRIZA 12 - WITH CASING 2-PIPE

STANDARD DELIVERY

- laquered casing in sendzimir galvanized steel plate with aluminium top grille
- standard colours:
 - traffic white RAL 9016 (133), soft touch lightly structured satin powder coating
 - sandblast grey (001), fine texture metallic powder coating
- Other colours: see colour chart
- tangential activators with aluminium fins, ball bearings and resin-coated EPDM vibration damping
- Stainless steel air filter
- Condensation tray with drain
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Sturdy casing manufactured from electro-galvanised steel

CONNECTION

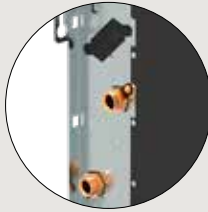
- Standard connection:
- Hydraulic connection 3/4" Eurocone left
 - Clamp connector for electric connection 24 VDC, to connect via an external power supply, on the right hand side.
- Other connection:
- Hydraulic right, electric left:
Connection code /70 instead of /20.
No surcharge.



BZMC Ceiling mounted model



BZMW Wall mounted model

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	STANDARD COLOURS	OTHER COLOURS	 2-PIPE
H	L	T		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18						
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts							
041	075	12	2	903	542	353	223	285	202	115	19	70	2	688,00	764,00	BZMW.041 075 12.XXX /20	
			4	1035	621	405	255	329	236	135	29	111	3				
			6	1194	717	468	295	383	277	159	31	155	4				
			8	1399	840	548	345	443	325	185	37	196	7				
			10	1669	1002	654	412	505	375	214	43	235	13				
095	12		2	1545	927	605	381	473	335	191	24	119	3	752,00	834,00	BZMW.041 095 12.XXX /20	
			4	1699	1020	665	419	531	380	217	30	189	4				
			6	1797	1078	704	443	609	442	252	37	245	7				
			8	2243	1346	878	553	709	520	297	42	315	12				
			10	2749	1650	1076	678	831	617	352	45	380	18				
125	12		2	2431	1458	952	599	776	548	313	25	160	3	933,00	1036,00	BZMW.041 125 12.XXX /20	
			4	2717	1630	1064	670	848	607	347	30	243	5				
			6	3090	1854	1210	762	957	693	396	37	328	8				
			8	3617	2170	1416	892	1110	814	465	43	419	14				
			10	4367	2620	1710	1077	1318	978	559	47	492	24				
145	12		2	2999	1799	1174	740	1018	720	412	26	190	3	999,00	1109,00	BZMW.041 145 12.XXX /20	
			4	3401	2041	1332	839	1101	788	450	31	295	6				
			6	3894	2337	1525	960	1220	884	505	37	410	10				
			8	4551	2731	1782	1122	1395	1023	584	43	512	19				
			10	5444	3266	2131	1343	1646	1221	698	47	560	29				
055	075	12	2	1400	840	548	345	420	297	170	19	89	2	884,00	972,00	BZMW.055 075 12.XXX /20	
			4	1701	1021	666	420	523	374	214	25	130	3				
			6	2000	1200	783	493	620	449	256	32	169	6				
			8	2295	1377	899	566	708	519	296	38	212	10				
			10	2588	1553	1013	638	784	581	332	43	250	17				
095	12		2	2250	1350	881	555	730	517	295	23	127	2	982,00	1081,00	BZMW.055 095 12.XXX /20	
			4	2781	1668	1089	686	875	626	358	28	193	4				
			6	3309	1985	1295	816	1029	746	426	34	262	6				
			8	3816	2290	1494	941	1176	862	492	40	320	10				
			10	4285	2571	1678	1057	1298	963	550	44	365	16				
125	12		2	3561	2136	1394	878	1174	830	474	23	168	3	1219,00	1341,00	BZMW.055 125 12.XXX /20	
			4	4420	2652	1731	1090	1391	996	569	29	259	5				
			6	5280	3168	2067	1302	1634	1183	676	37	353	10				
			8	6097	3658	2387	1504	1869	1370	783	43	437	18				
			10	6831	4098	2674	1685	2069	1535	877	47	513	29				
145	12		2	4509	2705	1765	1112	1460	1033	590	25	200	3	1329,00	1462,00	BZMW.055 145 12.XXX /20	
			4	5525	3315	2163	1363	1734	1242	709	31	297	6				
			6	6588	3953	2579	1625	2037	1476	843	38	396	10				
			8	7615	4569	2981	1878	2332	1710	977	43	500	18				
			10	8526	5115	3338	2103	2584	1917	1095	47	583	29				

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BZMW (Installation in a wall recess)

BZMC (Built-in ceiling)

enter colour code

WITH CASING 4-PIPE - BRIZA 12

STANDARD DELIVERY

- laquered casing in sendzimir galvanized steel plate with aluminium top grille
- standard colours:
 - traffic white RAL 9016 (133), soft touch lightly structured satin powder coating
 - sandblast grey (001), fine texture metallic powder coating
- Other colours: see colour chart
- tangential activators with aluminium fins, ball bearings and resin-coated EPDM vibration damping
- Stainless steel air filter
- Condensation tray with drain
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Second heat exchanger, G1/2" F
- Sturdy casing manufactured from electro-galvanised steel

CONNECTION

- Standard connection:
- Hydraulic connection 3/4" Eurocone left
 - Clamp connector for electric connection 24 VDC, to connect via an external power supply, on the right hand side.
- Other connection:
- Hydraulic right, electric left:
Connection code /70 instead of /20.
No surcharge.



BZMC Ceiling mounted model



BZMW Wall mounted model

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C		COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	STANDARD COLOURS	OTHER COLOURS	4-PIPE
H	L	T		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18							
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts								
041	075	12	2	698	419	273	172	229	162	92	19	32	2	797,00	886,00	BZMW.041 075 12.XXX /4/20		
			4	840	504	329	207	267	191	109	29	67	3					
			6	948	569	371	234	310	224	128	31	95	5					
			8	1120	672	438	276	355	260	149	37	128	8					
			10	1336	802	523	330	403	299	171	43	157	14					
095	12	12	2	1211	726	474	299	365	258	148	24	57	2	878,00	975,00	BZMW.041 095 12.XXX /4/20		
			4	1349	810	528	333	432	309	177	30	101	3					
			6	1529	918	599	377	493	357	204	37	158	6					
			8	1797	1078	704	443	566	415	237	42	213	8					
			10	2200	1320	861	543	664	493	282	45	252	14					
125	12	12	2	1924	1155	753	475	594	420	240	25	80	2	1113,00	1235,00	BZMW.041 125 12.XXX /4/20		
			4	2163	1298	847	533	676	484	276	30	164	4					
			6	2470	1482	967	609	767	556	318	37	242	7					
			8	2896	1738	1134	714	887	651	372	43	305	13					
			10	3492	2095	1367	861	1055	782	447	47	400	21					
145	12	12	2	2380	1428	932	587	720	509	291	26	98	3	1202,00	1334,00	BZMW.041 145 12.XXX /4/20		
			4	2722	1633	1066	671	843	603	345	31	174	5					
			6	3119	1872	1221	769	967	701	400	37	249	9					
			8	3641	2185	1426	898	1118	819	468	43	318	17					
			10	4355	2613	1705	1074	1316	976	558	47	420	29					
055	075	12	2	610	366	239	150	341	241	138	19	30	2	965,00	1062,00	BZMW.055 075 12.XXX /4/20		
			4	696	418	272	172	398	285	163	25	74	2					
			6	778	467	305	192	466	337	193	32	118	4					
			8	923	554	361	228	533	390	223	38	151	6					
			10	1102	661	431	272	588	436	249	43	188	10					
095	12	12	2	1000	600	391	247	557	394	225	23	79	2	1081,00	1189,00	BZMW.055 095 12.XXX /4/20		
			4	1115	669	437	275	656	470	268	28	135	3					
			6	1250	750	489	308	767	556	318	34	185	6					
			8	1480	888	579	365	876	643	367	40	251	10					
			10	1813	1088	710	447	973	721	412	44	282	16					
125	12	12	2	1570	942	615	387	868	614	351	23	123	2	1329,00	1451,00	BZMW.055 125 12.XXX /4/20		
			4	1798	1079	704	444	1042	746	426	29	201	4					
			6	2040	1224	799	503	1229	890	509	37	286	8					
			8	2399	1440	939	592	1406	1031	589	43	360	13					
			10	2879	1727	1127	710	1551	1151	658	47	423	22					
145	12	12	2	1980	1188	775	488	1130	799	457	25	139	3	1462,00	1595,00	BZMW.055 145 12.XXX /4/20		
			4	2245	1347	879	554	1307	935	534	31	251	5					
			6	2565	1539	1004	633	1526	1106	632	38	334	9					
			8	2996	1797	1173	739	1748	1282	732	43	432	16					
			10	3591	2154	1406	886	1935	1435	820	47	508	27					

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BZMW (Installation in a wall recess)

BZMC (Built-in ceiling) enter colour code

BRIZA 12 - BUILT-IN 2-PIPE

STANDARD DELIVERY

- tangential activators with aluminium fins, ball bearings and resin-coated EPDM vibration damping
- Stainless steel air filter
- Condensation tray with drain
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Sturdy casing manufactured from electro-galvanised steel

CONNECTION

Standard connection:

- Hydraulic connection 3/4" Eurocone left
- Clamp connector for electric connection 24 VDC, to connect via an external power supply, on the right hand side.

Other connection:

Hydraulic right, electric left:
Connection code /70 instead of /20.
No surcharge.



BZBC Built-in ceiling



BZBW Installation in a wall recess

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	PRICE	2-PIPE
H	L	T		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18					
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts						
038	052	12	2	1000	600	392	247	280	198	113	19	70	2	590,00	BZBW.038 052 12./20	
			4	1150	690	450	284	348	249	142	25	111	3			
			6	1310	786	513	323	417	302	172	33	155	4			
			8	1530	918	599	377	486	356	203	39	196	7			
			10	1836	1102	719	453	555	412	235	44	235	13			
072	12		2	1619	971	634	399	489	346	198	22	119	3	642,00	BZBW.038 072 12./20	
			4	1982	1189	776	489	572	409	234	28	189	4			
			6	2099	1259	822	518	670	485	277	35	245	7			
			8	2461	1476	963	607	784	575	329	41	315	12			
			10	3021	1813	1183	745	914	678	387	45	380	18			
102	12		2	2604	1562	1020	642	807	571	326	23	160	3	798,00	BZBW.038 102 12./20	
			4	3192	1915	1250	787	903	646	369	30	243	5			
			6	3409	2045	1335	841	1043	755	432	38	328	8			
			8	3995	2397	1564	986	1226	898	513	44	419	14			
			10	4799	2879	1879	1184	1450	1075	615	49	492	24			
122	12		2	3273	1964	1282	808	971	686	392	26	190	3	855,00	BZBW.038 122 12./20	
			4	4023	2414	1575	992	1033	739	423	31	295	6			
			6	4297	2578	1683	1060	1271	921	526	38	410	10			
			8	5021	3013	1966	1239	1565	1147	656	44	512	19			
			10	5983	3590	2342	1476	1801	1336	763	48	560	29			
052	052	12	2	1500	900	587	370	462	327	187	21	89	2	763,00	BZBW.052 052 12./20	
			4	1751	1050	685	432	543	388	222	27	130	3			
			6	2109	1266	826	520	643	466	266	34	169	6			
			8	2400	1440	940	592	756	554	317	40	212	10			
			10	2717	1630	1064	670	823	611	349	44	250	17			
072	12		2	2465	1479	965	608	790	559	319	22	127	2	855,00	BZBW.052 072 12./20	
			4	2931	1759	1148	723	922	660	377	27	193	4			
			6	3499	2099	1370	863	1073	778	444	35	262	6			
			8	4011	2406	1570	989	1226	899	513	41	320	10			
			10	4499	2699	1761	1110	1362	1010	577	45	365	16			
102	12		2	3895	2337	1525	961	1257	889	508	24	168	3	1063,00	BZBW.052 102 12./20	
			4	4651	2791	1821	1147	1455	1041	595	30	259	5			
			6	5549	3329	2172	1369	1709	1238	708	38	353	10			
			8	6391	3834	2502	1577	1966	1441	823	44	437	18			
			10	7172	4303	2808	1769	2171	1610	920	48	513	29			
122	12		2	4652	2791	1821	1148	1550	1096	627	26	200	3	1162,00	BZBW.052 122 12./20	
			4	5794	3476	2268	1429	1823	1305	746	32	297	6			
			6	6924	4154	2711	1708	2149	1557	890	39	396	10			
			8	7994	4796	3130	1972	2439	1788	1022	45	500	18			
			10	8954	5373	3506	2209	2711	2011	1149	49	583	29			

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BZBW (Installation in a wall recess)
BZBC (Built-in ceiling)

BUILT-IN 4-PIPE - BRIZA 12

STANDARD DELIVERY

- tangential activators with aluminium fins, ball bearings and resin-coated EPDM vibration damping
- Stainless steel air filter
- Condensation tray with drain
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Second heat exchanger, G1/2" F
- Sturdy casing manufactured from electro-galvanised steel

CONNECTION

Standard connection:

- Hydraulic connection 3/4" Eurocone left
- Clamp connector for electric connection 24 VDC, to connect via an external power supply, on the right hand side.

Other connection:

Hydraulic right, electric left:

Connection code /70 instead of /20.

No surcharge.



BZBC Built-in ceiling



BZBW Installation in a wall recess

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	PRICE	4-PIPE
H	L	T		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18					
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts						
038	052	12	2	799	480	313	197	248	175	100	19	32	2	699,00	BZBW.038 052 12./4/20	
			4	918	551	359	226	292	209	119	25	67	3			
			6	1053	632	412	260	339	246	140	33	95	5			
			8	1228	737	481	303	390	286	163	39	128	8			
			10	1468	881	575	362	443	329	188	44	157	14			
072	12	12	2	1343	806	526	331	407	288	165	22	57	2	768,00	BZBW.038 072 12./4/20	
			4	1497	898	586	369	469	336	192	28	101	3			
			6	1681	1009	658	415	537	389	222	35	158	6			
			8	1965	1179	769	485	621	455	260	41	213	8			
			10	2417	1450	946	596	731	542	310	45	252	14			
102	12	12	2	2102	1261	823	518	668	472	270	23	80	2	976,00	BZBW.038 102 12./4/20	
			4	2395	1437	938	591	744	533	305	30	164	4			
			6	2731	1638	1069	673	841	609	348	38	242	7			
			8	3186	1912	1247	786	974	714	408	44	305	13			
			10	3839	2303	1503	947	1160	860	492	49	400	21			
122	12	12	2	2606	1564	1020	643	821	580	332	26	98	3	1058,00	BZBW.038 122 12./4/20	
			4	2998	1799	1174	739	930	666	380	31	174	5			
			6	3431	2059	1343	846	1057	766	438	38	249	9			
			8	3997	2398	1565	986	1222	896	512	44	318	17			
			10	4787	2872	1874	1181	1444	1071	612	48	420	29			
052	052	12	2	640	384	251	158	354	251	143	21	30	2	844,00	BZBW.052 052 12./4/20	
			4	725	435	284	179	414	296	169	27	74	2			
			6	830	498	325	205	491	356	203	34	118	4			
			8	969	582	379	239	554	406	232	40	151	6			
			10	1157	694	453	285	618	458	262	44	188	10			
072	12	12	2	1050	630	411	259	577	408	233	22	79	2	953,00	BZBW.052 072 12./4/20	
			4	1176	706	461	290	687	492	281	27	135	3			
			6	1314	789	515	324	808	585	334	35	185	6			
			8	1550	930	607	382	925	678	387	41	251	10			
			10	1903	1142	745	469	1022	758	433	45	282	16			
102	12	12	2	1650	990	646	407	945	668	382	24	123	2	1173,00	BZBW.052 102 12./4/20	
			4	1891	1134	740	466	1098	786	449	30	201	4			
			6	2150	1290	842	530	1291	936	535	38	286	8			
			8	2503	1502	980	617	1467	1075	615	44	360	13			
			10	3023	1814	1184	746	1629	1208	690	48	423	22			
122	12	12	2	2002	1201	784	494	1151	814	465	26	139	3	1294,00	BZBW.052 122 12./4/20	
			4	2362	1417	925	583	1372	982	561	32	251	5			
			6	2700	1620	1057	666	1610	1166	666	39	334	9			
			8	3152	1891	1234	777	1839	1348	770	45	432	16			
			10	3769	2261	1476	930	2033	1508	862	49	508	27			

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BZBW (Installation in a wall recess)
BZBC (Built-in ceiling)

jaga

CLIMATE DESIGNERS

BRIZA 22

Easy to install fan convector for in-wall or in-ceiling installation. Super-power for heating, cooling and ventilation

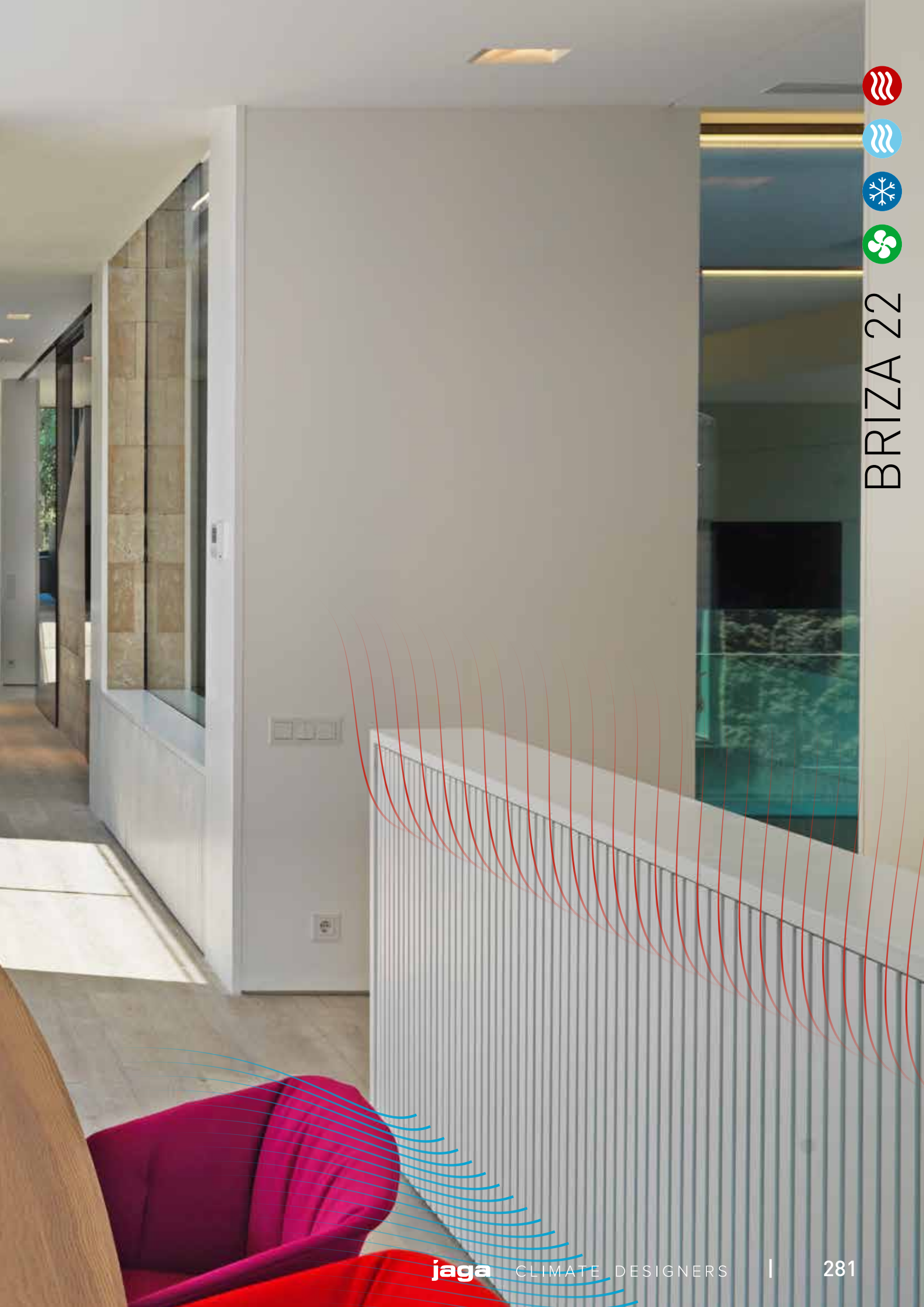
Briza 22 is the most powerful ventilo-convector for exhibition and retail spaces, office and meeting rooms, school buildings, hotels, winter gardens, etc. Jaga Briza fan convectors ensure the highest climate comfort while being energy-efficient and whisper-quiet. They bring every room up to temperature very quickly, both in winter and in summer. This way you can enjoy an ideal indoor climate year-round.

- Built-in EC motor for a much lower energy consumption and a longer service life, suitable for connection to any heat source and ideal in combination with heat pumps and low temperature systems, optimized cooling capacity due to the new hydrophilic protection of the copper-aluminum coil, suitable for non-condensing and condensing cooling in combination with any heat pump that has a cooling function, with built-in room thermostat or controllable via the latest home automation systems, two-pipe system for cooling or heating through a single water-side circuit, 4-pipe system for cooling and heating through two water-side circuits.
- For 2-pipe or 4-pipe
- Also available for in-ceiling installation”



EBM-PAPST motors with Energy Efficiency Award





BRIZA 22

BRIZA 22 - OVERVIEW



jaga
QUALITY
MADE IN BELGIUM

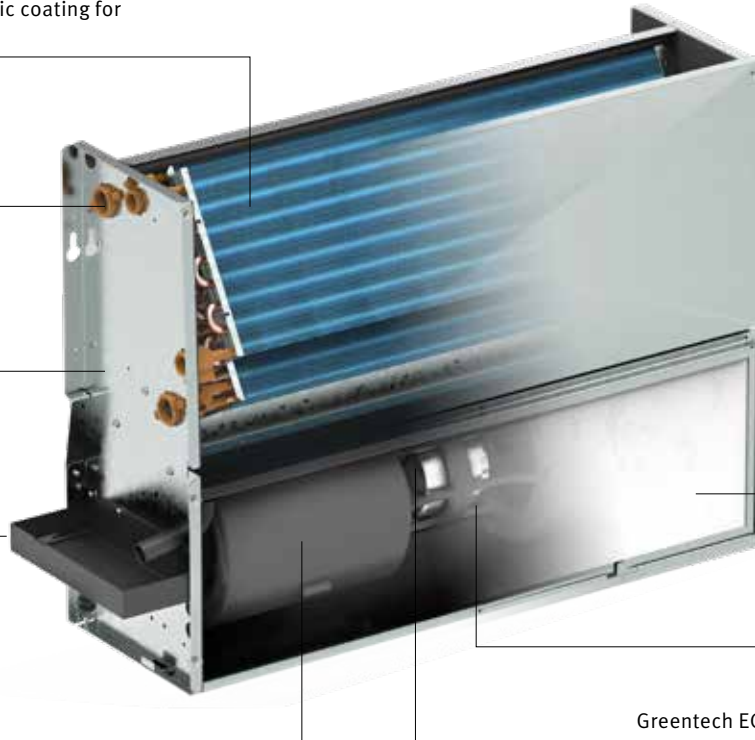
Heat exchanger with hydrophilic coating for optimum cooling performance

Hydraulic connection
 2-pipe G3/4"
 4-pipe G1/2"

Sturdy casing manufactured from electro-galvanised steel

Metal condensate tray with epoxy-polyester coating

Centrifugal fan(s) with twin inlet



Electrical connection

Filter Class G2

Mounting of the fan blade using dust/oil-free ball bearings

Greentech EC-motors 230 VAC 0-10V



EASY INSTALLATION

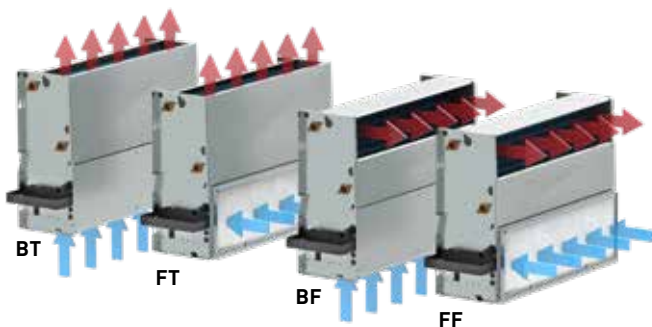
The units are light and compact. In order to facilitate the installation, the construction is done with an eye for detail. Despite its small dimensions, there is sufficient space for connecting and installing additional components.



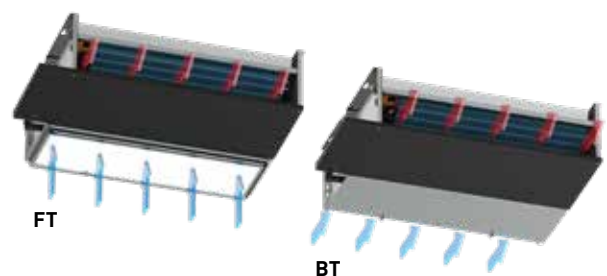
GREENTECH EC-MOTORS

EC motors reduce operating costs, reduce the impact on the environment and impress with their quiet operation. Due to the higher efficiency of the EC motors, the energy consumption is directly linked to the rotation speed and thus the flow rate of the fan. The actual power consumption is determined by the (variable) speed.

INSTALLATION IN A WALL RECESS BABW



BUILT-IN CEILING BABW



PRE-MOUNTED JAGA FANCOIL CONTROLLER (JFCC)

Jaga Fan Coil Controller increases the functionalities of the Jaga products. The JFCC is available for all Jaga Briza 22 devices. The controller is delivered pre-set and mounted in the unit. The device is controlled by the home automation system or BMS.



CONTROL VIA BMS OR EXTERNAL THERMOSTAT

- For 2-pipe or 4-pipe
- Control per appliance, without control panel
- With water temperature sensor
- Power supply 230 VAC
- With key card contact / window contact
- Heating / cooling
- Heating: configured at water temperature >28°C, can easily be modified
- Cooling: configured at water temperature <18°C, can easily be modified
- 0-10 V input for building management system/thermostats

CODE	SURCHARGE €
FCC.BR712 Heating 2-pipe	273,00
FCC.BR722 Heating / Cooling 2-pipe	273,00
FCC.BR724 Heating / Cooling 4-pipe	273,00

CONTROL WITH 3-POSITION CONTROL PANEL

- For 2-pipe or 4-pipe
- Control with a pushbutton control and a water and room temperature sensor(s)
- Heating/cooling with automatic switch
- Power supply 230 VAC
- With key card contact / window contact
- Heating: configured at water temperature >28°C, can easily be modified
- Cooling: configured at water temperature <18°C, can easily be modified

CODE	SURCHARGE €
FCC.BRC42 Heating 2-pipe	281,00
FCC.BRC62 Heating / Cooling 2-pipe	281,00
FCC.BRC64 Heating / Cooling 4-pipe	281,00

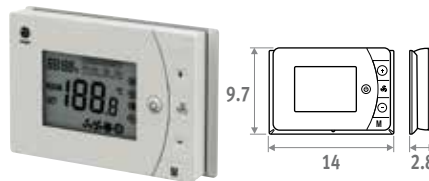
CLOCK THERMOSTATS HEATING / COOLING

The features in bold type listed below apply to thermostats 8751.050013 - 8751.050012 - 8751.050009 - 8751.050017

- Automatic thermostat for
 - . 2-pipe: heating/cooling or auto
 - . 4-pipe: heating/cooling or auto
- Fan speed: 4V/6V/10V or auto
- power supply voltage 24 VDC
- Output(s) control signal 0-10 VDC
- 1 clock thermostat per room
- Programmable zones
- LCD display with background lighting
- Protection category IP30

FOR WALL MOUNTING

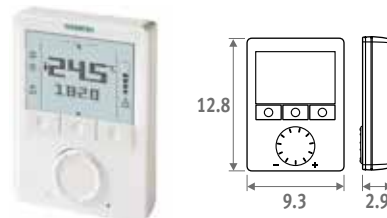
Jaga clock thermostat for wall mounting JRT-200



- 2 potential-free contacts heating/cooling (f.e. 24 VDC of 230 VAC)
- With key card contact / window contact
- Can be mounted on a junction box with screw holes at 6 cm

CODE	€
8751.050013 Wall mounted	79,00

Siemens clock thermostat for wall mounting



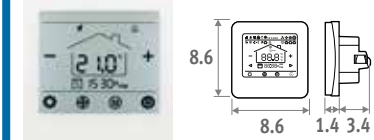
- Unlimited adjustment possibilities: 74 features and diagnostic test
- Contact Jaga for more information.

CODE	€
8751.050009 Wall mounted	247,00

FOR RECESSED MOUNTING

NEW

Jaga clock thermostat for recessed/panel mounting JRT-100TW



Touchscreen



Wi-Fi

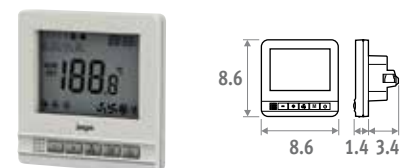


App

- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days (1-7)
- Control valves 24 VDC heating/cooling
- Thermostat to be mounted in a junction box
 - Spacing holes at 6 cm
 - Minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE	€
8751.050017 Built-in	139,00

Jaga clock thermostat for wall mounting JRT-100

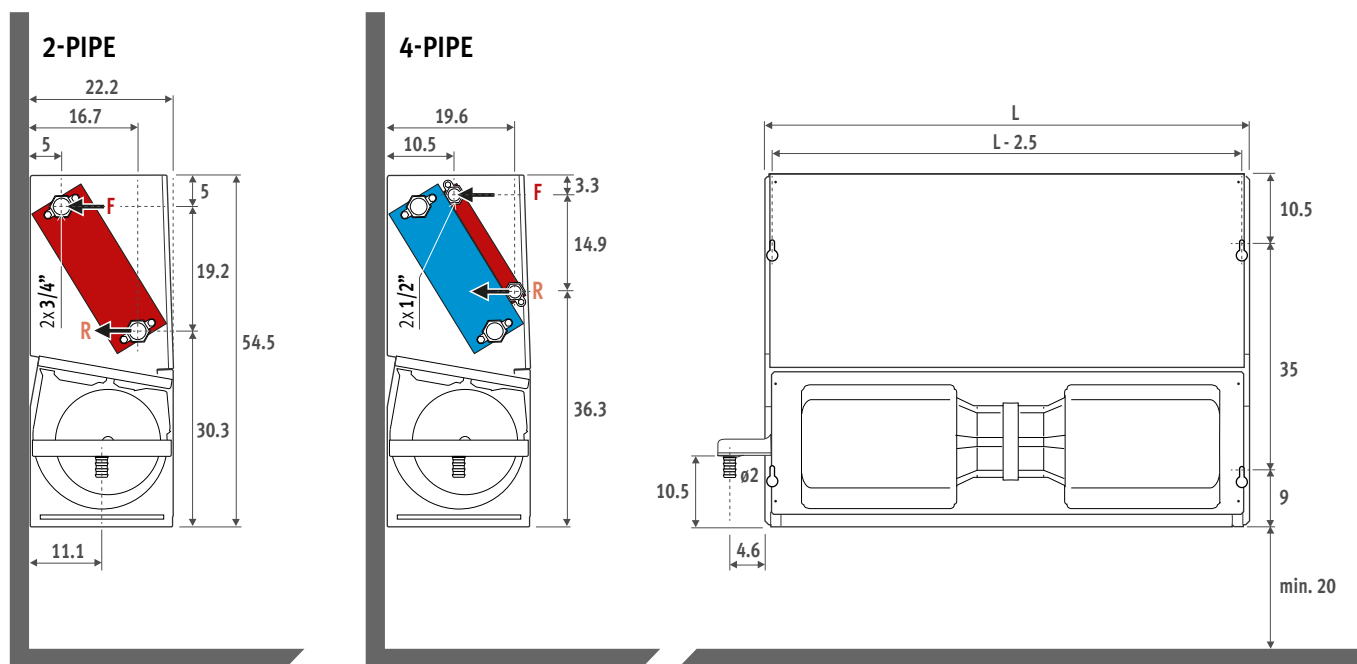


- Control valves 24 VDC heating/cooling
- Thermostat to be mounted in a junction box
 - Spacing holes at 6 cm
 - Minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE	€
8751.050012 Built-in	83,00

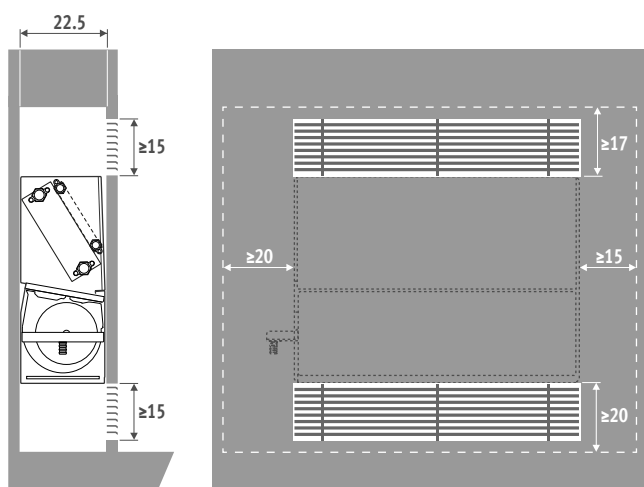
BRIZA 22 ■ INSTALLATION IN A WALL RECESS (BABW)

DIMENSIONS (in cm)

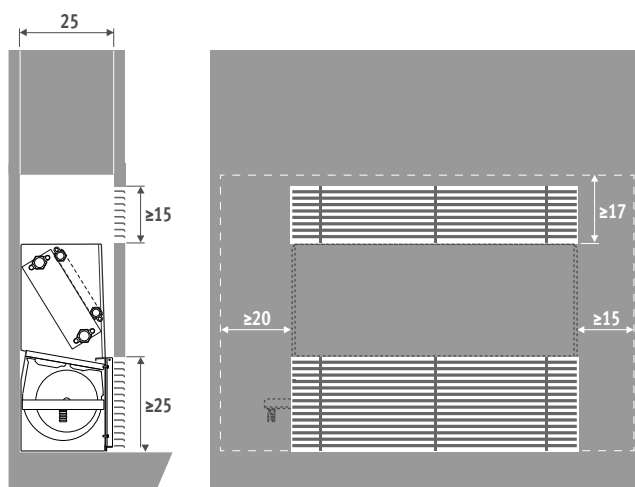


INSTALLATION

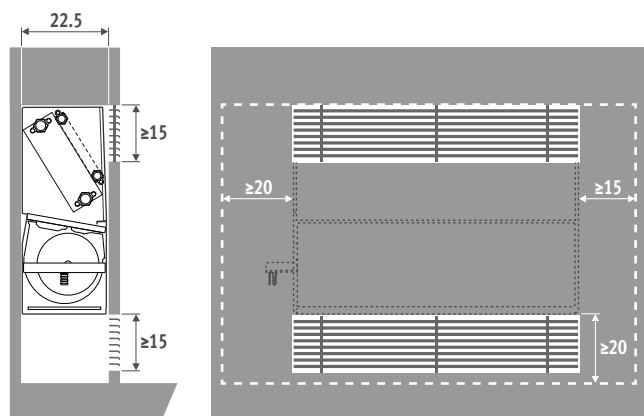
BT - BOTTOM TOP



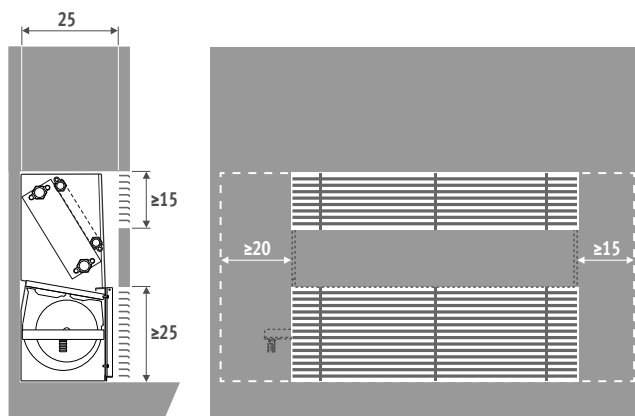
FT - FRONT TOP



BF - BOTTOM FRONT



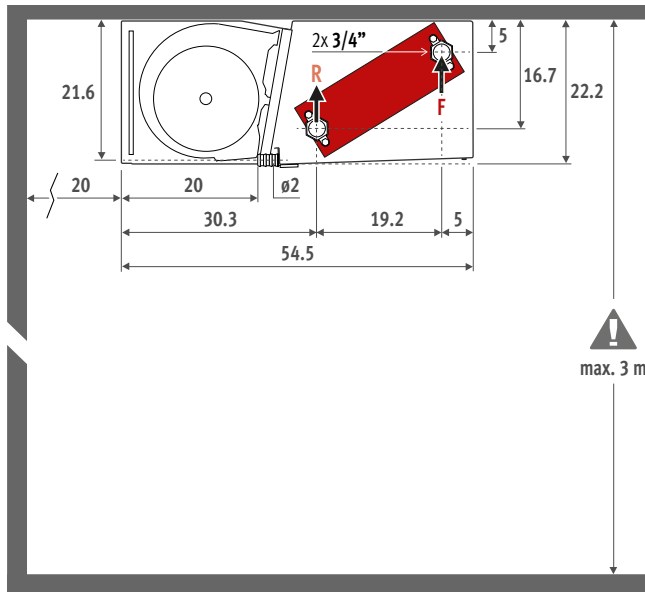
FF - FRONT FRONT



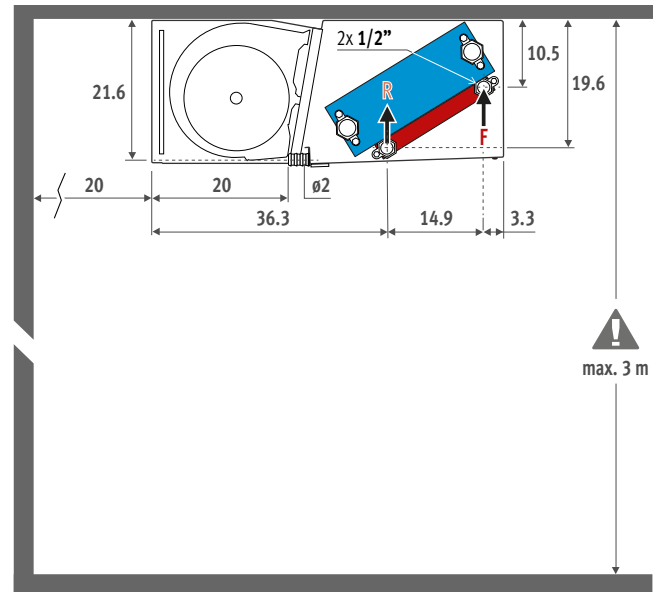
BUILT-IN CEILING (BABC) - BRIZA 22

DIMENSIONS (in cm)

2-PIPE

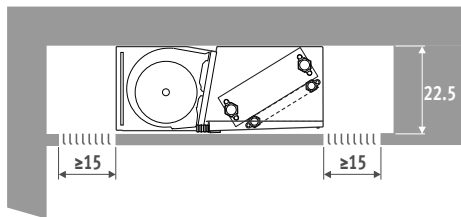


4-PIPE

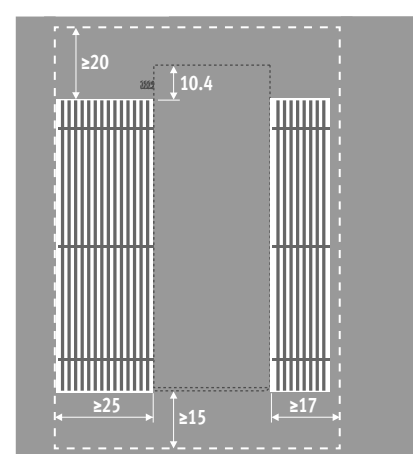
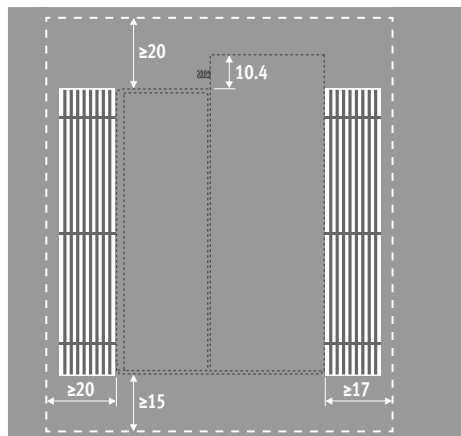
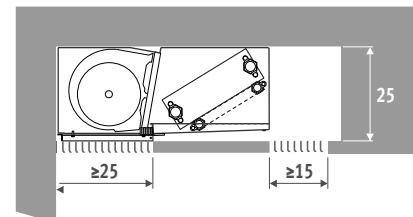


INSTALLATION

BT - BOTTOM TOP



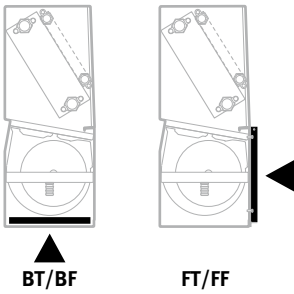
FT - FRONT TOP



BRIZA 22 - OPTIONS



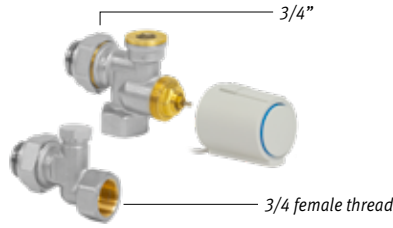
FILTER



- Filter Class G2
- Fire-safe according to DIN 53438 (F1)

CODE	LENGTH Briza 22	€
8721.401	55	33,00
8721.402	75	39,00
8721.403	95	44,00
8721.404	125	55,00
8721.405	155	66,00

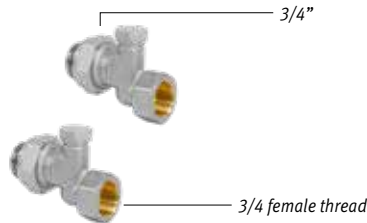
CONNECTION SET 2-PIPE JAGA 3/4 DN20



- Thermo-electrical motor 24VDC or 230VDC
- valve Eurocone 3/4" x 3/4"
- lockshield Eurocone 3/4" x 3/4"

Set 301	KV MAX. 0.8-2.5	€
TWO PIPE		
CODY.WA5.24.0	24 VDC	82,00
CODY.WA5.23.0	230 VDC	82,00

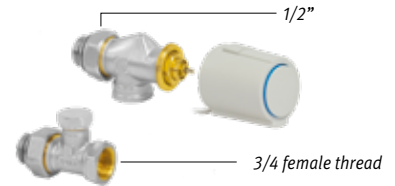
CONNECTION SET WITH 2 LOCKSHIELDS 3/4 180°



Set 302	€
CODY.L05.00.0	40,00

CONNECTION SET 4-PIPE JAGA 1/2

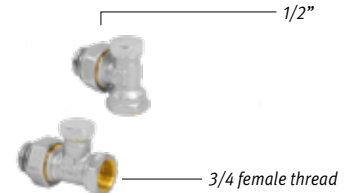
Only to be used with Briza 22 4-pipe. To be mounted on the 2nd heat exchanger with 1/2 "connections.



- Thermo-electrical motor 24VDC or 230VDC
- valve G1/2" x G1/2" 90°
- lockshield G1/2" x G1/2" 180°

Set 98	Kv 1.0 - without pre-setting	€
TWO PIPE		
CODY.WA4.24.0	24 VDC	69,80
CODY.WA4.23.0	230 VDC	39,80

CONNECTION SET WITH 2 LOCKSHIELDS G1/2"

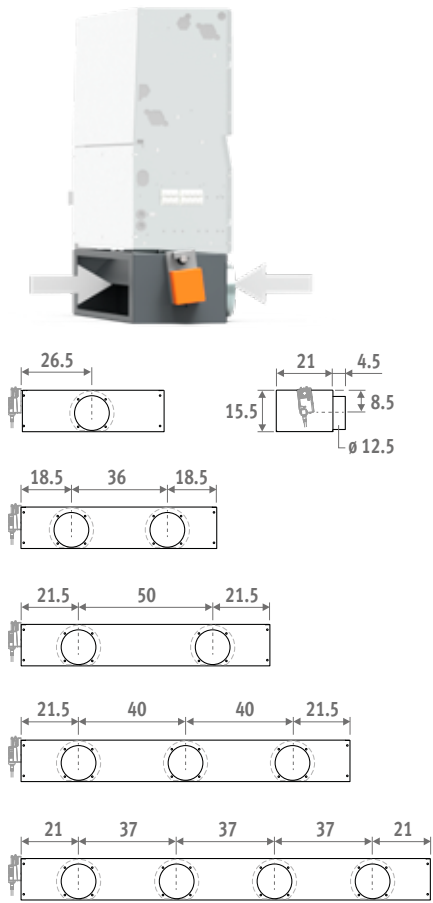


Set 99	€
CODY.L0M.00.0	35,00



OPTIONS - BRIZA 22

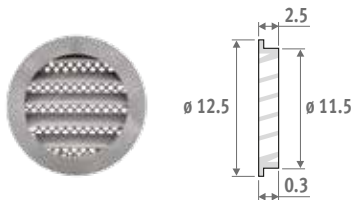
AIR MIXING BOX WITH 0...10V MODULATING MOTOR



- 24 VDC motorised air in take unit, with modulating adjustable damper (damper position determined by modulating 0 ... 10V signal)
- Connection \varnothing 12.5 mm
- Dark grey painted steel plate - RAL 7024

CODE	L Briza 22	# Connections	€
8763.0301	55	1	558,00
8763.0302	75	2	594,00
8763.0303	95	2	622,00
8763.0304	125	3	652,00
8763.0305	155	4	725,00

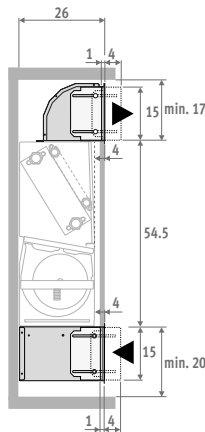
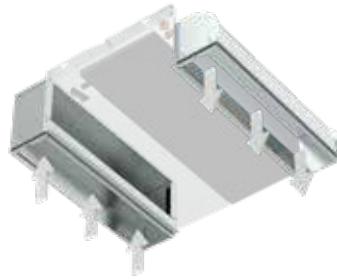
EXTERNAL GRILLE



- Natural coloured aluminum external grille \varnothing 12.5 mm
- With fine structured metal anti-vermin grille
- Protection against rain

CODE	€
8776.1750	24,00

CORNER PIECE 90°



AIR INLET CORNER PIECE 90°

- Height control -1 to + 4 cm
- Galvanised steel plate

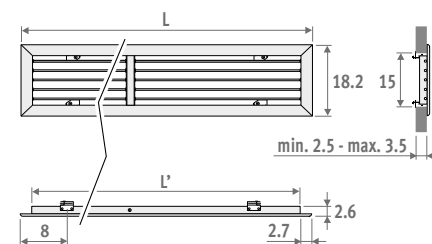
CODE	Length Briza 22	€
8787.0101	55	82,00
8787.0102	75	86,00
8787.0103	95	95,00
8787.0104	125	109,00
8787.0105	155	129,00

AIR OUTLET CORNER PIECE 90°

- Height control -1 to + 4 cm
- Galvanised steel plate

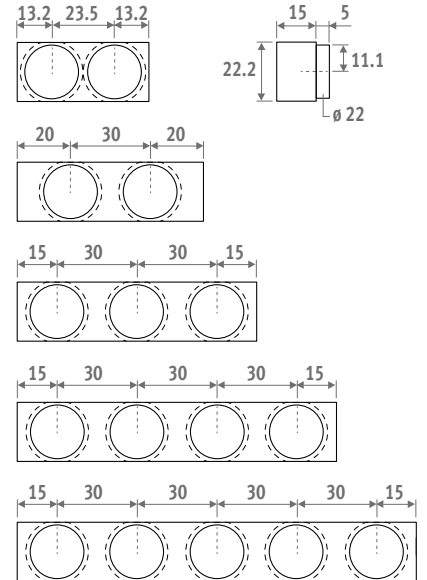
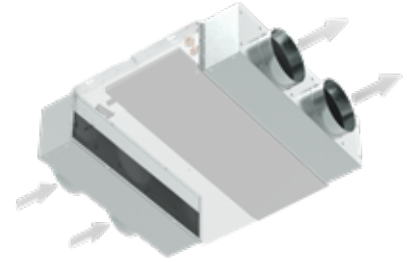
CODE	Length Briza 22	€
8788.0101	55	77,00
8788.0102	75	82,00
8788.0103	95	95,00
8788.0104	125	99,00
8788.0105	155	120,00

GRILLE FOR CORNER PIECE 90°



CODE	L Briza 22	Building in-opening	€
8789.201	55	50 x 15	91,00
8789.202	75	70 x 15	113,00
8789.203	95	90 x 15	145,00
8789.204	125	120 x 15	165,00
8789.205	155	150 x 15	192,00

PLENUM 180°



AIR INLET PLENUM 180°

- Connection \varnothing 20 cm
- To fit on the air inlet side
- Galvanised steel plate

CODE	L Briza 22	# Connections	€
8764.0501	55	2	76,00
8764.0502	75	2	81,00
8764.0503	95	3	94,00
8764.0504	125	4	112,00
8764.0505	155	5	131,00

AIR EXHAUST PLENUM 180°

- Connection \varnothing 20 cm
- To fit on the air exhaust side
- Acoustically and thermally insulated internal surfaces
- Galvanised steel plate

CODE	L Briza 22	# Connections	€
8764.0601	55	2	117,00
8764.0602	75	2	126,00
8764.0603	95	3	153,00
8764.0604	125	4	180,00
8764.0605	155	5	207,00

BRIZA 22 - 2-PIPE

STANDARD DELIVERY

- Energy efficient and maintenance-free EC motor
- Centrifugal fan(s) with twin inlet
- Copper-aluminum 2-pipe hydrophilic coated heat exchanger, G3/4" F.
- Condensate tray with outlet spigot \varnothing 2 cm
- Replaceable polypropylene dust filter (class G2)
- Sturdy casing manufactured from electro-galvanised steel

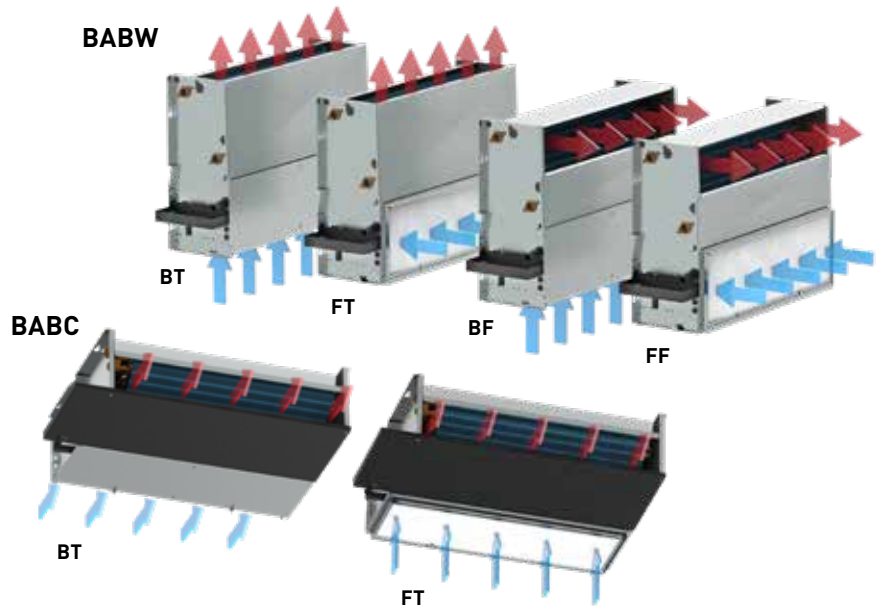
CONNECTION


Standard connection:

- Hydraulic connections on the left hand side, clamp connector for electric connection 230 VAC on the right hand side.

Other connection:

- Hydraulic right, electric left:
Connection code /70 instead of /20
No surcharge.
ex. BABW.055 055 22 /BT /70



DIMENSIONS			MAX. MEASURED CURRENT	CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	POWER CONSUMPTION	PRICE	 2-PIPE
H	L	T			I	U	75/65	55/45	45/35	35/30	7/12	7/12					
cm	cm	cm	A	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts						
055	055	22	0.5	2	2226	1335	890	556	1013	717	387	25.5	123	3.7	1405,00	BABW.055 055 22 /BT /20	
					3654	2192	1462	914	1631	1167	631	35.0	236	8.0			
					5155	3093	2062	1289	2188	1585	856	42.5	330	17.0			
					6245	3747	2498	1561	2668	1956	1057	46.5	420	29.0			
					6911	4147	2764	1728	2927	2171	1173	51.0	485	42.0			
075	22	0.5	2	2782	1669	1113	695	1309	926	504	20.5	155	3.6	1626,00	BABW.055 075 22 /BT /20		
				4625	2775	1850	1156	2127	1523	829	29.5	290	8.5				
				6434	3860	2574	1608	2850	2065	1125	39.0	410	18.0				
				7790	4674	3116	1948	3445	2526	1375	45.0	517	31.0				
				8535	5121	3414	2134	3733	2769	1508	49.0	595	45.0				
095	22	0.5	2	3971	2383	1588	993	1894	1339	735	22.0	200	4.0	1785,00	BABW.055 095 22 /BT /20		
				6556	3933	2622	1639	3091	2213	1214	29.5	370	10.0				
				9173	5504	3669	2293	4136	2996	1644	37.0	523	20.0				
				11035	6621	4414	2759	4984	3654	2004	42.5	670	36.0				
				12034	7220	4813	3008	5359	3975	2180	46.5	764	50.0				
125	22	1.0	2	5038	3023	2015	1259	2536	1793	934	28.0	279	9.0	2440,00	BABW.055 125 22 /BT /20		
				8492	5095	3397	2123	4170	2985	1554	36.0	538	18.0				
				11936	7161	4774	2984	5598	4055	2111	43.0	763	34.0				
				14509	8705	5804	3627	6770	4963	2584	49.0	963	59.0				
				15933	9560	6373	3983	7389	5481	2853	52.5	1104	79.0				
155	22	1.0	2	6481	3889	2593	1620	3377	2388	1180	25.0	337	6.3	2853,00	BABW.055 155 22 /BT /20		
				11243	6746	4497	2811	5619	4022	1987	34.0	615	15.0				
				15613	9368	6245	3903	7525	5452	2693	41.0	884	35.0				
				19263	11558	7705	4816	9130	6693	3307	47.0	1113	64.0				
				21162	12697	8465	5290	10042	7448	3680	51.0	1266	86.0				

Output measured in accordance with EN 1397

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BABW (Installation in a wall recess)

BABC (Built-in ceiling)

BT (Bottom Top)

FT (Front Top)

BF (Bottom Front)

FF (Front Front)

BUILT-IN 4-PIPE - BRIZA 22

STANDARD DELIVERY

- Energy efficient and maintenance-free EC motor
- Centrifugal fan(s) with twin inlet
- For more information
- Second heat exchanger, G1/2" F
- Condensate tray with outlet spigot ø 2 cm
- Replaceable polypropylene dust filter (class G2)
- Sturdy casing manufactured from electro-galvanised steel

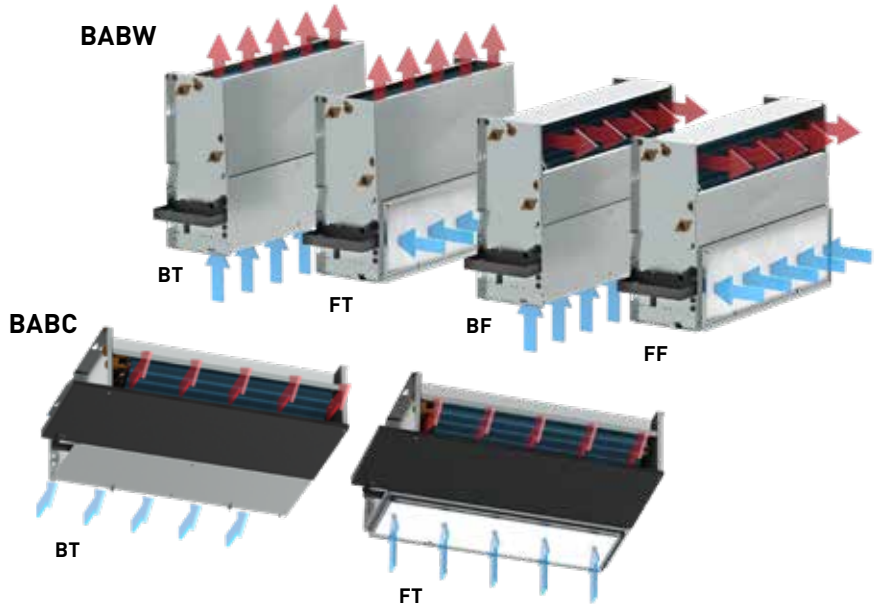
CONNECTION

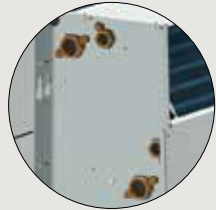
Standard connection:

- Hydraulic connections on the left hand side, clamp connector for electric connection 230 VAC on the right hand side.

Other connection:

- Hydraulic right, electric left:
Connection code /70 instead of /20
No surcharge.
ex. BABW.055 055 22 /BT /4 /70



DIMENSIONS			MAX. MEASURED CURRENT	CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	POWER CONSUMPTION	PRICE	 4-PIPE
H	L	T			75/65	55/45	45/35	35/30	7/12	7/12	16/18					
cm	cm	cm	A	V	Watts	Watts	Watts	Watts	Watts	Watts						
055	055	22	0.5	2	1361	817	545	340	1013	717	387	25.5	123	3.7	1691,00	BABW.055 055 22 /BT /4 /20
				4	1810	1086	724	452	1631	1167	631	35.0	236	8.0		
				6	2283	1370	913	571	2188	1585	856	42.5	330	17.0		
				8	2536	1522	1014	634	2668	1956	1057	46.5	420	29.0		
				10	2715	1629	1086	679	2927	2171	1173	51.0	485	42.0		
075	22	0.5	2	1697	1018	679	424	1309	926	504	20.5	155	3.6	1935,00	BABW.055 075 22 /BT /4 /20	
			4	2305	1383	922	576	2127	1523	829	29.5	290	8.5			
			6	2832	1699	1133	708	2850	2065	1125	39.0	410	18.0			
			8	3177	1906	1271	794	3445	2526	1375	45.0	517	31.0			
			10	3348	2009	1339	837	3733	2769	1508	49.0	595	45.0			
095	22	0.5	2	2437	1462	975	609	1894	1339	735	22.0	200	4.0	2143,00	BABW.055 095 22 /BT /4 /20	
			4	3242	1945	1297	811	3091	2213	1214	29.5	370	10.0			
			6	4071	2443	1628	1018	4136	2996	1644	37.0	523	20.0			
			8	4487	2692	1795	1122	4984	3654	2004	42.5	670	36.0			
			10	4725	2835	1890	1181	5359	3975	2180	46.5	764	50.0			
125	22	1.0	2	3092	1855	1237	773	2536	1793	934	28.0	279	9.0	2826,00	BABW.055 125 22 /BT /4 /20	
			4	4195	2517	1678	1049	4170	2985	1554	36.0	538	18.0			
			6	5298	3179	2119	1324	5598	4055	2111	43.0	763	34.0			
			8	5896	3537	2358	1474	6770	4963	2584	49.0	963	59.0			
			10	6256	3754	2502	1564	7389	5481	2853	52.5	1104	79.0			
155	22	1.0	2	4006	2403	1602	1001	3377	2388	1180	25.0	337	6.3	3294,00	BABW.055 155 22 /BT /4 /20	
			4	5490	3294	2196	1373	5619	4022	1987	34.0	615	15.0			
			6	7014	4208	2806	1753	7525	5452	2693	41.0	884	35.0			
			8	7753	4652	3101	1938	9130	6693	3307	47.0	1113	64.0			
			10	8325	4995	3330	2081	10042	7448	3680	51.0	1266	86.0			

Output measured in accordance with EN 1397

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

BABW (Installation in a wall recess)
BABC (Built-in ceiling)

BT (Bottom Top)
FT (Front Top)
BF (Bottom Front)
FF (Front Front)

jaga

CLIMATE DESIGNERS

BRISE

Super-power for heating, cooling and ventilation.

Brise keeps a tight rein on temperatures and is full of energy, controlling your interior climate with precision through the range of activator controlled settings. Heating. Ventilating. Cooling. Regardless, this radiator is always in pole position, ready to win the race for comfort.

Flexible application.

For climate control in shops, offices, schools, hotels, conference rooms, conservatories, etc...

High comfort with efficient energy use

Due to its very low water content and high capacity Jaga fan convectors react immediately to strong temperature changes.

Perfect design

The Brise is not only a technically superb product, it distinguishes itself also by a stylish design and impeccable finish, which makes it blend into any interior design.

Suitable for non-condensing and condensing cooling with chilled water





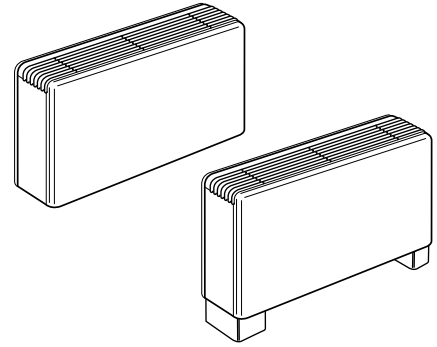
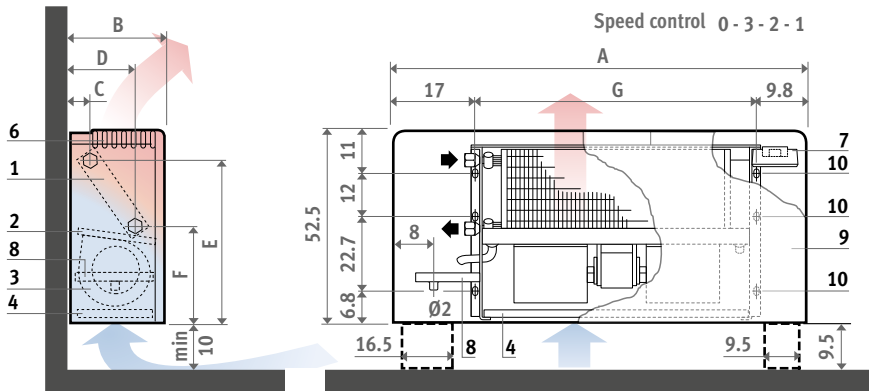
BRISE



BRISE - WALL MOUNTED MODEL

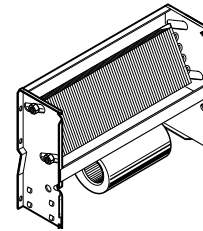
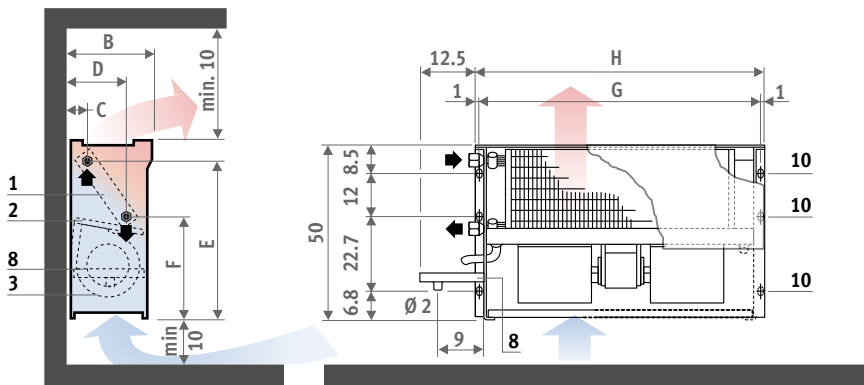
DIMENSIONS (in cm)

BRIW/BRIF



BRIF = BRIW + feet + rear panel.
Feet equipped with cover plate for electrical and hydraulic connections.

BUILDING-IN BRBW



The model BRBW can be fitted horizontally for heating only.
Provide an air vent on the central heating pipe work.

Type	02	03	04	06	08	10
A	82.5	82.5	110.0	110.0	137.5	165.0
B	23.0	23.0	23.0	23.0	27.5	27.5
C	4.5	4.5	4.5	4.5	4.5	4.5
D	15.3	15.3	15.3	15.3	22.5	22.5
E	45.5	45.5	45.5	45.5	46.3	46.3
F	25.5	25.5	25.5	25.5	26.0	26.0
G	55.7	55.7	83.2	83.2	110.7	138.2
H	57.5	57.5	85.2	85.2	112.7	140.2
I	36.5	36.5	36.5	36.5	41.0	41.0
conn. heat exchanger	1/2" G	1/2" G	1/2" G	3/4" G	3/4" G	3/4" G
conn. air vent	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"

1. heat exchanger
2. condensation tray
3. fan(s)
4. not recyclable air filter (option)
5. air inlet grille
6. air exhausting grille
7. switch
8. additional condensation tray (option)
9. casing
10. holes for wall fixing

ORDERING CODE

code type
BRIW . 02
fill in type

STANDARD DELIVERY

Pre-assembled fan radiator, Supplied in a handy cardboard box. Type BRIW/BRIF and BRBW with metal casing with smooth metallic paint in light grey and discharge vents in dark grey ABS (Acrylonitrile Butadiene Styrene).

Standard delivery includes:

- centrifugal fan(s) motor to condense in 3 speeds continuously and integrated KLIXON safety with an automatic reset.
- re-usable air filter with galvanised chassis for the BRIW and BRIF models
- built-in 3-position speed controller for the BRIW and BRIF models
- condensation tray with drain

HYDRAULIC CONNECTION

Standard connection left

- type 02, 03 and 04: 1/2"

- type 06, 08 and 10: 3/4"

Connection right on request:

Connection condensation drain pipe \varnothing 2 cm

ELECTRIC CONNECTION

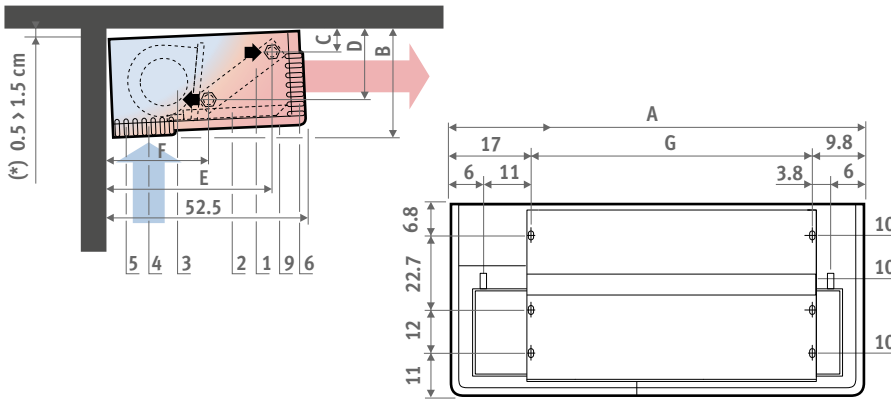
Electric connection 230 VAC always right

Easy to install: the appliances are light and compact. The construction is perfectly designed up to the smallest detail in order to keep the installation as easy as possible.

CEILING-MOUNTED MODEL - BRISE

DIMENSIONS (in cm)

WITH CASING BRIC

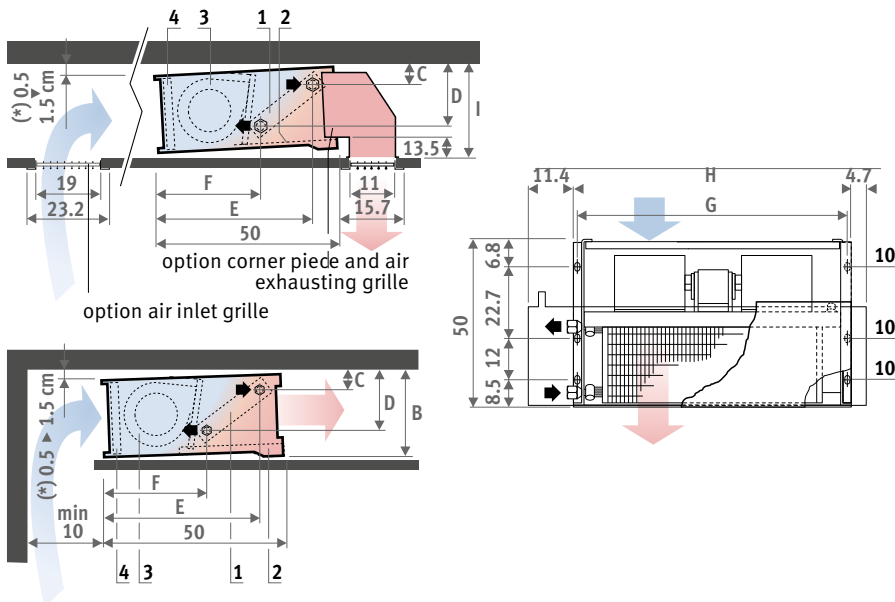


Max. height of the ceiling: 2.80 m.

(*) Fit the ventilo-fan convector at a slight upward angle to facilitate the drainage of the condensate.

The model BRIC or BRBC may also be fitted vertically, it is only to be used for heating. Provide an air vent on the central pipe work .

BUILDING-IN BRBC



Option air inlet grille: do not mount it too close to the Brise to avoid the possibility that the exhausted hot air will be sucked in again.

Max. height of the ceiling: 2.80 m.

(*) Fit the ventilo-fan convector at a slight upward angle to facilitate the drainage of the condensate.

The model BRIC or BRBC may also be fitted vertically, it is only to be used for heating. Provide an air vent on the central pipe work .

BRISE

Ordering example: **BRIW**. type

STANDARD HEAT EXCHANGER

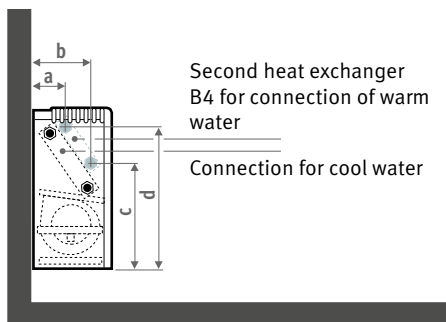
TYPE	HEATING									COOLING						wall		ceiling		freestanding
	kW 75/65/20°C			kW 55/45/20°C			kW 35/30/20°C			kW total 7/12°C - 27°C D.B. 47% R.H.			kW sensible 7/12°C - 27°C D.B. 47% R.H.			casing	con.	casing	con.	casing
	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	BRIW	BRBW	BRIC	BRBC	BRIF
	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€
02	4.00	3.60	3.04	2.40	2.16	1.82	1.00	0.90	0.76	1.84	1.65	1.37	1.26	1.12	0.95	1015,00	899,00	1083,00	915,00	1213,00
03	5.56	5.00	4.22	3.34	3.00	2.53	1.39	1.25	1.06	2.58	2.31	1.94	1.82	1.63	1.37	1030,00	915,00	1103,00	934,00	1228,00
04	8.07	7.26	6.13	4.84	4.36	3.68	2.02	1.82	1.53	3.80	3.41	2.87	2.60	2.34	1.97	1252,00	1103,00	1352,00	1136,00	1460,00
06	11.53	10.38	8.76	6.92	6.23	5.26	2.88	2.60	2.19	5.63	5.06	4.23	3.84	3.45	2.90	1386,00	1237,00	1485,00	1270,00	1593,00
08	19.48	16.78	14.17	11.69	10.07	8.50	4.87	4.20	3.54	9.23	8.30	6.98	6.35	5.72	4.81	2044,00	1853,00	2213,00	1882,00	2281,00
10	21.02	18.92	15.97	12.61	11.35	9.58	5.26	4.73	3.99	11.47	10.11	8.47	7.55	6.80	5.72	2604,00	2400,00	2817,00	2408,00	2854,00

Cooling performance according EN 1397:2016

OPTION SECOND HEAT EXCHANGER B4

TYPE	HEATING									SURCHARGE	
	kW 75/65/20°C			kW 55/45/20°C			kW 35/30/20°C			Code	€
	max.	med.	min.	max.	med.	min.	max.	med.	min.		
	€	€	€	€	€	€	€	€	€		
02	2.85	2.57	2.17	1.71	1.54	1.30	0.71	0.64	0.54	8721.5112	221,00
03	2.85	2.57	2.17	1.71	1.54	1.30	0.71	0.64	0.54	8721.5112	221,00
04	3.83	3.45	2.92	2.30	2.07	1.75	0.96	0.86	0.73	8721.5113	253,00
06	5.63	5.06	4.28	3.38	3.04	2.57	1.41	1.27	1.07	8721.5114	283,00
08	9.22	7.71	7.01	5.53	4.63	4.21	2.31	1.93	1.75	8721.5115	335,00
10	10.65	9.58	8.09	6.39	5.75	4.85	2.66	2.40	2.02	8721.5116	405,00

Options are fitted when fan convector and options are ordered together. With built-in options, delivery time will be longer. With second heat exchanger B4, the standard heat exchanger has to be used for cooling and the second heat exchanger B4 for heating.



Type	02	03	04	06	08	10
a	9	9	9	9	9.5	9.5
b	19.8	19.8	19.8	19.8	24	24
c	28	28	28	28	31.5	31.5
d	48	48	48	48	48	48

RECOMMENDED COMBINATIONS

	heating and cooling
Product	Brise
Regulation	Speed control / thermostat 8762.0000 Or wall mounting thermostat heating/cooling 8751.050010

TECHNICAL DATA

TYPE	AIR FLOW*			MAX. MEASURED POWER			RATED CURRENT			HOT AIR CARRYING*			WATER CONTENT STANDARD		WEIGHT			
	m ³ /h			Watts			A			m			litre		kg			
	max.	med.	min.										heat exchanger		wall		ceiling	
													Standard	B4	casing	con.	casing	con.
02	380	295	220	45			0.21			4			0.66	0.21	18.0	14.0	18.0	14.5
03	500	390	290	68			0.32			6			0.86	0.27	19.0	14.5	19.0	15.0
04	700	545	410	103			0.48			7			1.34	0.44	24.0	15.0	24.0	20.0
06	880	690	510	125			0.59			9			1.96	0.65	26.0	20.5	26.0	22.0
08	1350	1050	720	193			0.92			7			3.75	1.24	38.0	33.0	38.0	33.0
10	1700	1325	955	210			0.99			11			4.03	1.34	50.0	43.5	50.0	43.5

* Measured with clean filter.

TECHNICAL DATA - SOUND

TYPE	SOUND PRESSURE*			SOUND POWER LEVEL ISO 23741/2																				
	dB(A) / NR			HZ 125			HZ 250			HZ 500			HZ 1000			HZ 2000			HZ 4000			HZ 8000		
	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.
02	41/36	35/31	29/25	48	45	42	46	44	39	46	40	35	42	36	30	37	30	23	32	26	23	25	24	20
03	41/36	35/31	29/25	52	46	42	52	45	40	42	36	30	47	37	31	44	31	23	40	27	22	37	26	20
04	44/39	36/32	30/26	49	44	38	50	43	38	47	37	31	49	37	32	39	30	24	36	26	21	33	25	20
06	50/46	37/33	31/27	53	45	38	55	44	39	49	37	32	51	38	34	46	30	25	41	27	22	37	27	21
08	50/45	43/38	37/33	55	49	45	57	50	43	51	44	35	51	44	35	47	39	30	43	36	27	34	30	21
10	53/50	43/38	37/33	58	50	46	60	51	46	55	46	40	55	46	40	53	44	34	47	38	29	39	29	27

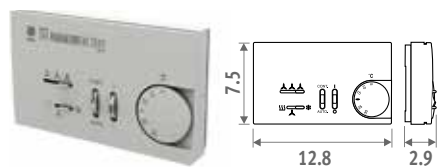
* Measured model: model BRIW with casing, standard heat exchanger and a new filter. Height: 1 m, 2 m from the air exhaust grille. The sound level is influenced by the dimensions of the room, the reverberation time, other sound sources and the distance of the sound source.

BRISE

OPTIONS

Speed control / thermostat

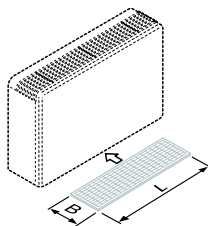
Wall-mounted thermostat with on/off button and manual 3-position speed controller. Suitable for heating, cooling and ventilation. For 1 unit or for several units, combined with relay contacts.



CODE	€
8762.0000	286,00

Filter

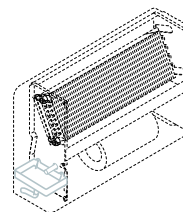
Recyclable air filter (standard at BRIW and BRIF, option at BRIC, BRBW and BRBC)



CODE	type	B x L	€
8721.121	02 - 03	21 x 53	43,00
8721.125	04 - 06	21 x 80.5	55,00
8721.115	08	25 x 108	75,00
8721.116	10	25 x 135.5	87,00

Condensation tray for model BRIW - BRIF - BRBW

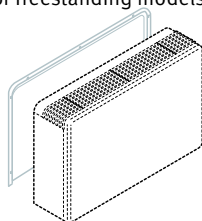
Additional condensation tray for cooling. Position underneath the valves.



CODE	type	€
8769.0041	02 - 03 - 04 - 06	33,00
8769.0023	08 - 10	33,00

Rear panel for model BRIW

For freestanding models order feet separately.

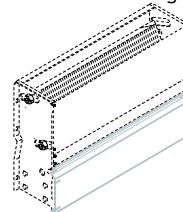


CODE	type	€
8770.121	02 - 03	99,00
8770.125	04 - 06	108,00
8770.115	08	137,00
8770.116	10	150,00

Fan-seal panel for model BRBW - BRBC

For air intake on 1 side and as air-conducting compartments.

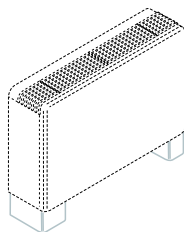
Always order when using built in models.



CODE	type	€
8775.0021	02 - 03	32,00
8775.0025	04 - 06	44,00
8775.0015	08	56,00
8775.0016	10	64,00

Feet for model BRIW - BRBW

Includes protective cover.

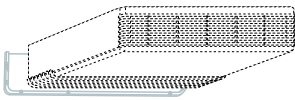


CODE	type	€
8767.141	02 - 03 - 04 - 06	99,00
8767.123	08 - 10	99,00

OPTIONS

Fan-seal panel for model BRIC

For visible mounting. Seal panel in the same colour as the radiator.

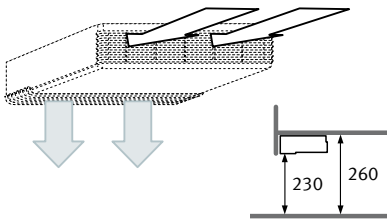


CODE	type	€
8771.121	02 - 03	67,00
8771.125	04 - 06	67,00
8771.115	08	74,00
8771.116	10	85,00

Transformation to exhaust downwards for model BRIC

Includes fan-seal panel for BRIC. Maximum height of ceiling: 2.6 m. Maximum fitting height: 2.3 m.

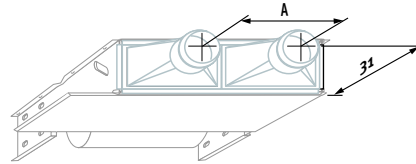
Only available when ordering with the appliance



CODE	type	€
8774.0025	04 - 06	475,60
8774.0015	08	475,60
8774.0016	10	475,60

Plenum with 2 connections ø16 cm for model BRBC

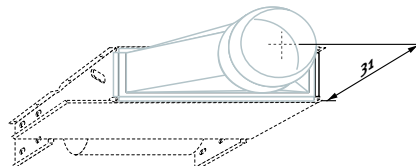
Exhaust plenum for connection of two air channels. Maximum length of the channel 2 metre, without loss of air flow.



CODE	type	A	€
8764.0221	02 - 03	26.7	647,00
8764.0225	04 - 06	40.6	647,00
8764.0215	08	54.2	738,00
8764.0216	10	67.9	866,00

Plenum with connection ø31.5 cm for model BRBC

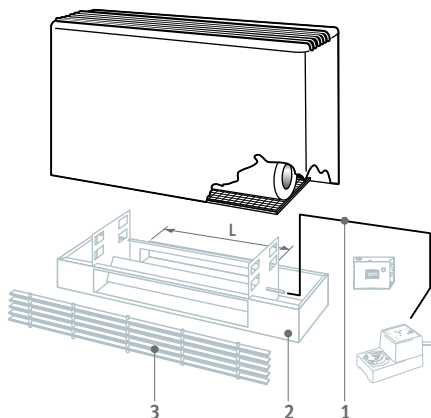
Exhaust plenum for connection of one air channel. Maximum length of the channel 2 metre, without loss of air flow.



CODE	type	€
8764.0121	02 - 03	434,00
8764.0125	04 - 06	476,00
8764.0115	08	623,00
8764.0116	10	786,00

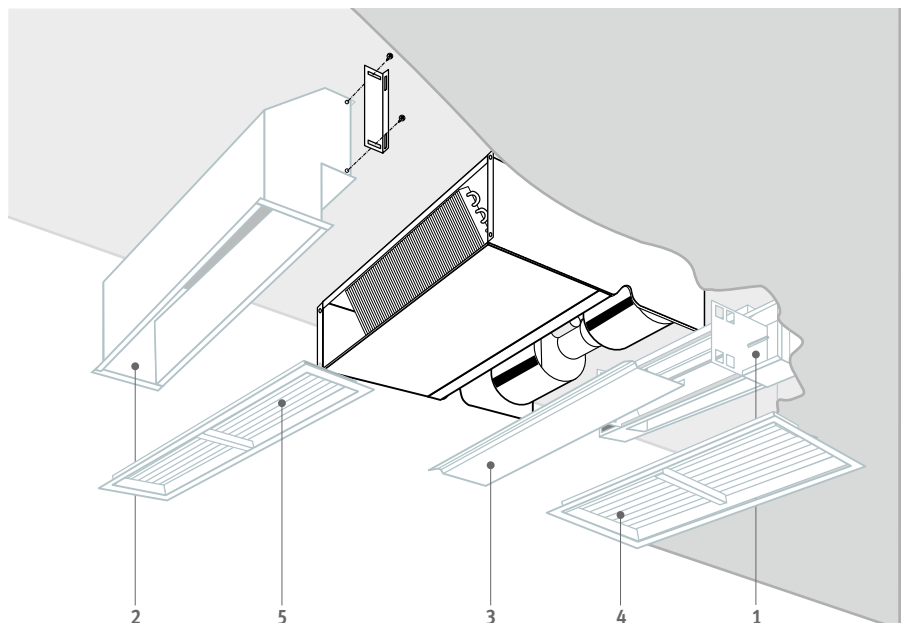
Air mixing box wall mounted model

1. Servo motor
2. Air mixing box
3. Air inlet grille



Air mixing box ceiling-mounted model

1. Air mixing box
2. Corner piece with
3. Fan-seal panel
4. Adjustable air inlet grille
5. Adjustable air exhaust grille



jaga

CLIMATE DESIGNERS

FREEDOM

Freedom of choice in energy source, installation and application

Effective at the lowest water temperatures

Freedom is super-efficient in combination with any energy source. The lower the water temperature, the clearer the benefits of its power and flexibility! It is the perfect solution for use with heat pumps and new heating systems operating at very low water temperatures.

Compact elegant design

Freestanding Freedom radiators present Jaga's innovative and environmentally friendly Hybrid technology in its most compact and beautiful design yet. From its compact design, it packs a powerful punch and performs much more effectively than a bulky traditional radiator or fan convector and can be sympathetically integrated into any interior design concept.

Heating and cooling

Despite its compact design, Freedom can meet your heating and cooling requirements! It's suitable for non-condensing and condensing cooling using chilled water. Freedom comes fitted with a condensate tray as standard.





FREEDOM





THE BEST TECHNOLOGY AND BEAUTIFUL DESIGN IN HARMONY

The casing shell is based on a gently curved, double-skin aluminium profile, resulting in an extremely strong radiator with a stylish and unique design. Elegant aluminium or stainless steel grilles complete the refined finish. Freedom represents the pinnacle of energy-efficiency, sustainability and beautiful design!



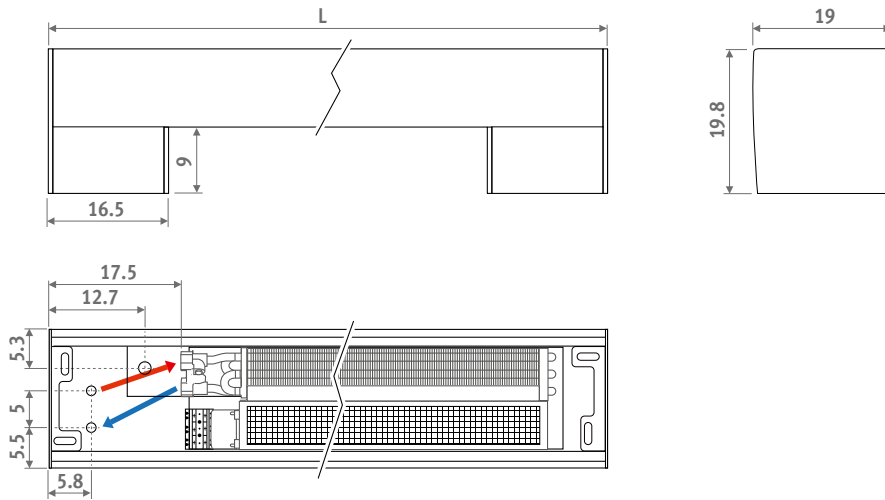
PERFECT FOR FREE COOLING

When using water/water heat pumps, summer cooling can be provided using groundwater. This extremely eco-friendly form of cooling will become more and more popular, and may become compulsory in some countries. Freedom is one of the most efficient and environmentally-friendly solutions for this type of climate control



FREEDOM

DIMENSIONS (in cm)



STANDARD DELIVERY

Fully pre-mounted free-standing radiator consisting of:

- aluminium casing
- aluminium cover panels
- aluminium grilles
- dynamic heat exchanger with flexible stainless steel connections 1/2", 15 cm long
- 24 VDC tangential activator(s), with integrated stainless steel filter
- hydraulic and electrical connections integrated in the left foot

COLOURS

Scratch resistant epoxy-polyester finish with a structured satin gloss surface. High UV resistance.

Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart

HYDRAULIC CONNECTION

- the heat exchangers are same-end connection and are always connected to a two pipe installation on the left hand side, using the stainless steel flexible hoses
- allow extra space for curtains between the Freedom casing and the window.
- always install Freedom Clima with the heat exchanger on the window side or on the wall side, not on the room side
- insulate valve and pipes to prevent condensation when cooling

ELECTRICAL CONNECTION

- 24 VDC clamp connector for electrical connection on the left, to be connected to an external power supply
- speedcontrol activator(s) 0-10 V:
- Jaga room controller (4 zone(s))
- thermostat (for heating and cooling) with 0-10 VDC output control (1 zone)
- through home automation 0-10 VDC

CONNECTION SETS

With Jaga valve and lockshield M24



- thermoelectric drive 24 VDC
- valve G1/2" x M24 180°
- lockshield G1/2" x M24 180°
- pressure drop graph Jaga valve: see p. 160

set
94

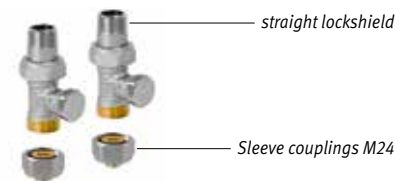
TWO PIPE

€

CODY.AA4.24.3...	24 VDC	94,00
CODY.AA4.10.3...	24 VDC (0-10 V)	175,00

fill in sleeve coupling code: see p. 312

With 2 lockshields M24



set
91

TWO PIPE

€

CODY.LOS.00.3...	42,00
------------------	--------------

fill in sleeve coupling code: see p. 312

DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	POWER CONSUMPTION	STANDAARD KLEUR ROOSTER BNA		ORDER CODE
H	L	B		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18				dB(A)	m³/h	
cm	cm	cm	V	Watts	Watts	Watts	Watts	Watts	Watts	Watts							
020 074 19	2			313	188	122	77	74	48	34	14	24	1	663,00	762,00	FDCE.020 074 19 /XXX	
	4			562	337	220	139	168	109	75	15	37	1				
	6			792	475	310	195	277	183	118	23	52	1				
	8			1010	606	395	249	396	265	163	28	68	2				
	10			1218	731	477	300	512	349	210	34	79	3				
110 19	2			625	375	245	154	148	95	68	15	42	1	911,00	1048,00	FDCE.020 074 19 /XXX	
	4			1122	673	439	277	333	217	148	19	75	1				
	6			1580	948	619	390	553	366	235	29	98	3				
	8			2016	1209	789	497	789	529	325	32	125	5				
	10			2433	1460	953	600	1024	697	419	37	160	7				
145 19	2			940	564	368	232	222	143	102	16	66	1	1270,00	1461,00	FDCE.020 074 19 /XXX	
	4			1687	1012	660	416	500	326	223	20	112	2				
	6			2375	1425	930	586	830	549	353	30	150	4				
	8			3028	1817	1186	747	1185	795	489	35	193	7				
	10			3656	2194	1432	902	1537	1046	628	39	239	10				
181 19	2			1253	752	491	309	295	190	136	18	84	1	1436,00	1651,00	FDCE.020 074 19 /XXX	
	4			2249	1350	881	555	668	436	298	22	150	3				
	6			3168	1901	1240	781	1107	733	471	32	196	5				
	8			4039	2423	1581	996	1580	1061	652	37	250	9				
	10			4877	2926	1909	1203	2051	1396	839	41	320	14				

Output measured in accordance with EN 16430

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

enter grille code

FREEDOM

CODE STRUCTURE - OVERVIEW COLOUR COMBINATIONS

Freedom Clima FDCF. 020 181 19. 133. /BNA

code height length width colour grille code

Standard colours:
 traffic white RAL 9016 (133)
 sandblast grey (001)

Other colours:
 see colour chart

Freedom Clima:
 Grille aluminium natural: BNA
 Grille aluminium lacquered: BNC/2XX
 enter colour code

EXAMPLES

with standard colours

with other colours

Create your own

Design your own print
 For more information contact Jaga:
 ☎ +32 29 41 12 - ✉ export@jaga.be
 or your local dealer

COMPOSITION

Natural anodized aluminium grilles with aerodynamically designed fin profiles for improved air movement

Dynamic Low-H₂O heat exchanger in copper and aluminium, electrostatically black painted. With "click" steel fastening for easy maintenance

Stainless steel flexible connections 1/2", 15 cm long

Condensate tray with outlet spigot ø 10 mm

Electrical connection

Integrated air filter in stainless steel, with steel click fixing for easy maintenance

Tangential activator(s) with ball-bearing 24VDC EC-motorsaving up to 50% in electricity consumption. With soundproof EPDM damper

Inner casing in black painted steel plate

Cover-up panels in aluminium

Casing in double-skin aluminium

PRE-ASSEMBLED JAGA DYNAMIC PRODUCT CONTROLLER (JDPC)

Multifunctional controller for dynamic heating and cooling devices provided with one or more built-in fans. The Jaga Dynamic Product Controller is pre-configured and assembled inside the device. The configuration options are device dependent, and are selected using the code shown on the sticker in the device.

- control per appliance
- auto switch heating/cooling

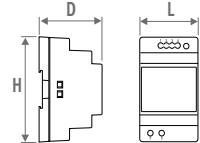


WITH CONTROL PANEL

- indication of operating mode by LED's
- control with touch operation and sensors for water and room temperature, pre-configured and assembled by Jaga
- power supply 24 VDC
- heating/cooling/standby with automatic switch (temporary manual adjustment is possible)
- Control:
 - o standby
 - o heating: 3 speeds
(operates at water temperature >28°C, can easily be modified)
 - o cooling: 3 speeds
(operates at water temperature <18°C, can easily be modified)
- 0-10 V input for building management system/thermostats (contact Jaga for more information)

CODE		Surcharge €
DPC.FRC4	Heating	96,00
DPC.FRC6	Heating and cooling	102,00

POWER SUPPLY



CODE	H	L	D
7990.054	9.0	3.5	5.9
7990.055	9.0	5.3	5.9
7990.056	9.0	7.0	5.9
7990.057	9.0	10.3	5.9

- for DIN-rail or wall mounting
- conformity UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Klasse 2
- output voltage 24 VDC / input 100 - 240 VAC
- screw connection and LED indicator

CODE	output Watts	Output current A	€
7990.054	30	1.5	38,00
7990.055	60	2.5	51,00
7990.056	92	3.9	74,00
7990.057	150	6.25	105,00

Required power = sum of the power consumption of the devices

CLOCK THERMOSTATS HEATING / COOLING

- automatic thermostat for 2-pipe: heating/cooling or auto
- ventilator speed: min./med./max. or auto
- power supply 24 VDC
- output control(s) 0-10 VDC
- 1 clock thermostat per room
- 3 programmable zones: 5+1+1
- LCD display with background lighting
- protection category IP30

FOR RECESSED MOUNTING

NEW

Jaga clock thermostat for recessed/panel mounting JRT-100TW

Touchscreen

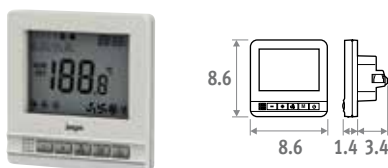
Wi-Fi

App

- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days (1-7)
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050017	recessed/panel mounted	139,00

Jaga clock thermostat for recessed/panel mounting JRT-100

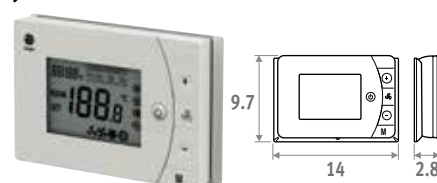


- spacing holes at 6 cm
- minimum depth 4.5 cm
- inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050012	recessed/panel mounted	83,00

FOR WALL MOUNTING

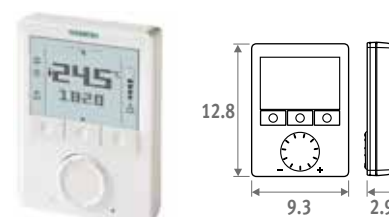
Jaga clock thermostat for wall mounting JRT-200



- 2 potential-free contacts heating/cooling (f.e. valve control 24 VDC or 230 VAC)
- with key card contact / window contact
- can be mounted on a junction box with screw holes at 6 cm

CODE		€
8751.050013	wall mounted	79,00

Siemens clock thermostat for wall mounting



- unlimited adjustment possibilities: 74 features and diagnostic test
- For more information contact Jaga:
 - ☎ +32 11 29 41 12 - ✉ export@jaga.be
 - or your local dealer

CODE		€
8751.050009	wall mounted	247,00

MAXIMUM CABLE LENGTH IN FUNCTION OF THE NUMBER OF DEVICES:

see <http://www.jaga.com.pl>

jaga

CLIMATE DESIGNERS

CLIMA CANAL

Complete climate control

Very high power level for heating and cooling

A very high power level for heating and cooling. Despite its compact dimensions, the Clima Canal is very powerful. It's compatible with any heat source, and perfect for low temperature heat pumps. Suitable for both light cooling (non-condensing) and deep cooling. All Clima Canal units with a height of 10/13/19 come equipped with a condensation drain and have been developed to quietly generate high power levels within a compact space.

Ventilate comfortably

Jaga Clima Canal can optionally be provided with a ventilation connection. The Clima Canal can thus provide comfortable and pre-heated ventilation while being completely integrated into the floor.

With energy-efficient EC- motors

By making use of the latest EC-motors, the Clima Canal units use 50 % less electrical energy. Moreover, these EC-motors can be controlled through the latest home automation systems via their 0-10 VDC speed control.

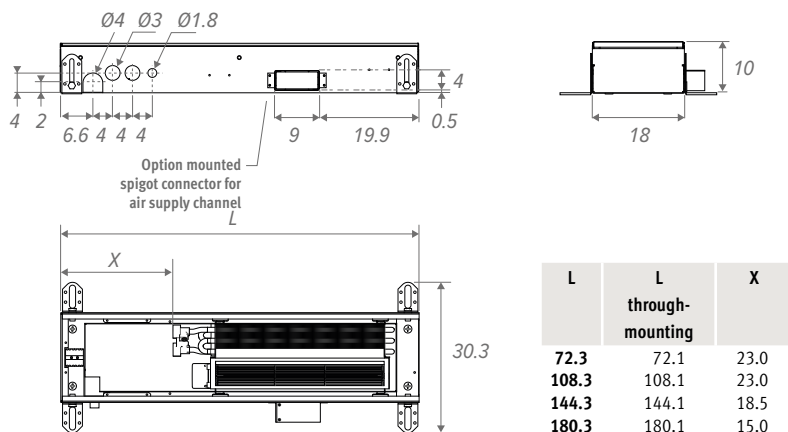




CLIMA CANAL 10-13 - 19

CLIMA CANAL 10 - SUMMARY

DIMENSIONS (in cm)



Building in-opening: +0.5 cm

HYDRAULIC CONNECTION

- one-sided 2-pipe connection on the left
- always install Clima Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for 24VDC electrical connection, left side, to be connected via external power supply.
- control of speed activator(s) 0-10V

COMPOSITION

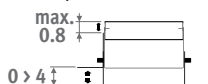
Cover plate

grille
several styles and colours in anodized aluminium and a range of wood finishes

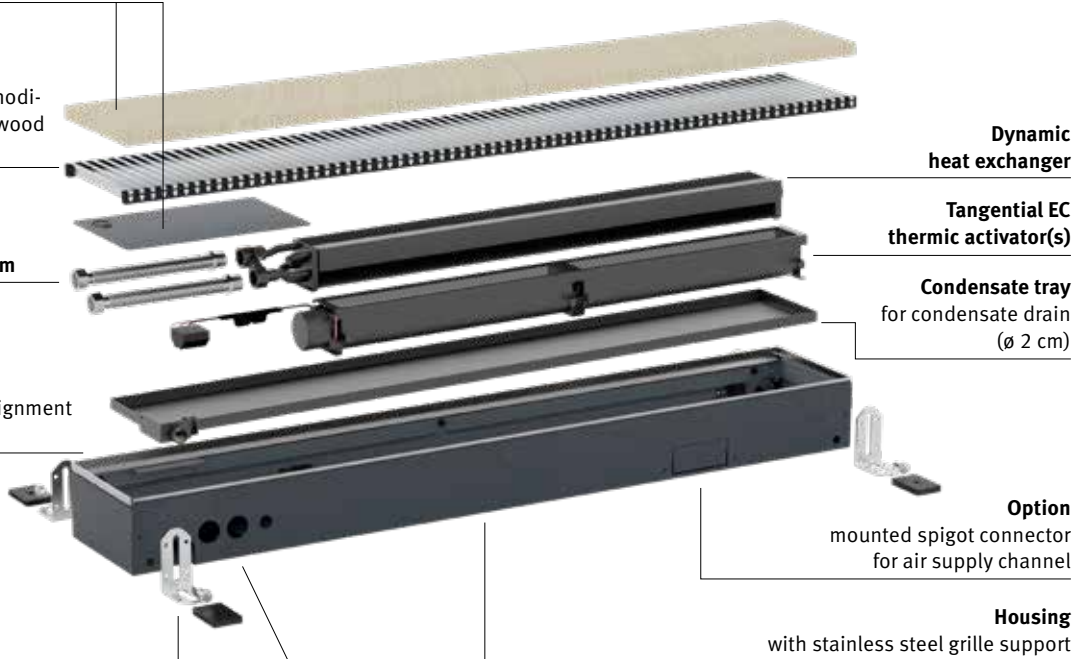
Stainless steel flexible connections 1/2". Length 15 cm

Fine adjustment
to max. 0.8 cm, for a perfect alignment with the finished floor

Fine adjustment 10 > 10.8 cm



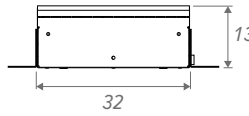
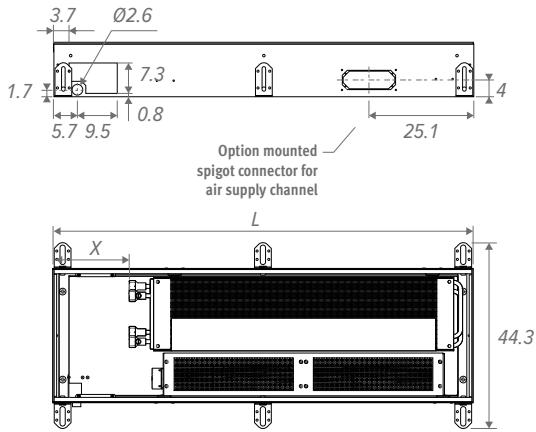
Feet with height adjustment 0 > 4.5 cm
Provided with acoustic decoupling.



Electric connection & Hydraulic connection (always left)

SUMMARY ■ CLIMA CANAL 13

DIMENSIONS (in cm)



L	L through-mounting	X
72.3	72.1	23.0
108.3	108.1	23.0
144.3	144.1	18.5
180.3	180.1	15.0

Building in-opening: +0.5 cm

HYDRAULIC CONNECTION

- 2-pipe: the two-pipe heat exchangers with single-sided connection are always connected to the left of a two-pipe installation
- 4-pipe: the 4-pipe heat exchanger with one-sided connection on the left always has to be connected to an installation with two separated hydraulic systems
- always install Clima Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for 24VDC electrical connection, left side, to be connected via external power supply.
- control of speed activator(s) 0-10V

COMPOSITION

Cover plate

grille

several styles and colours in anodized aluminium and a range of wood finishes

Stainless steel flexible connections 1/2". Length 15 cm

Fine adjustment

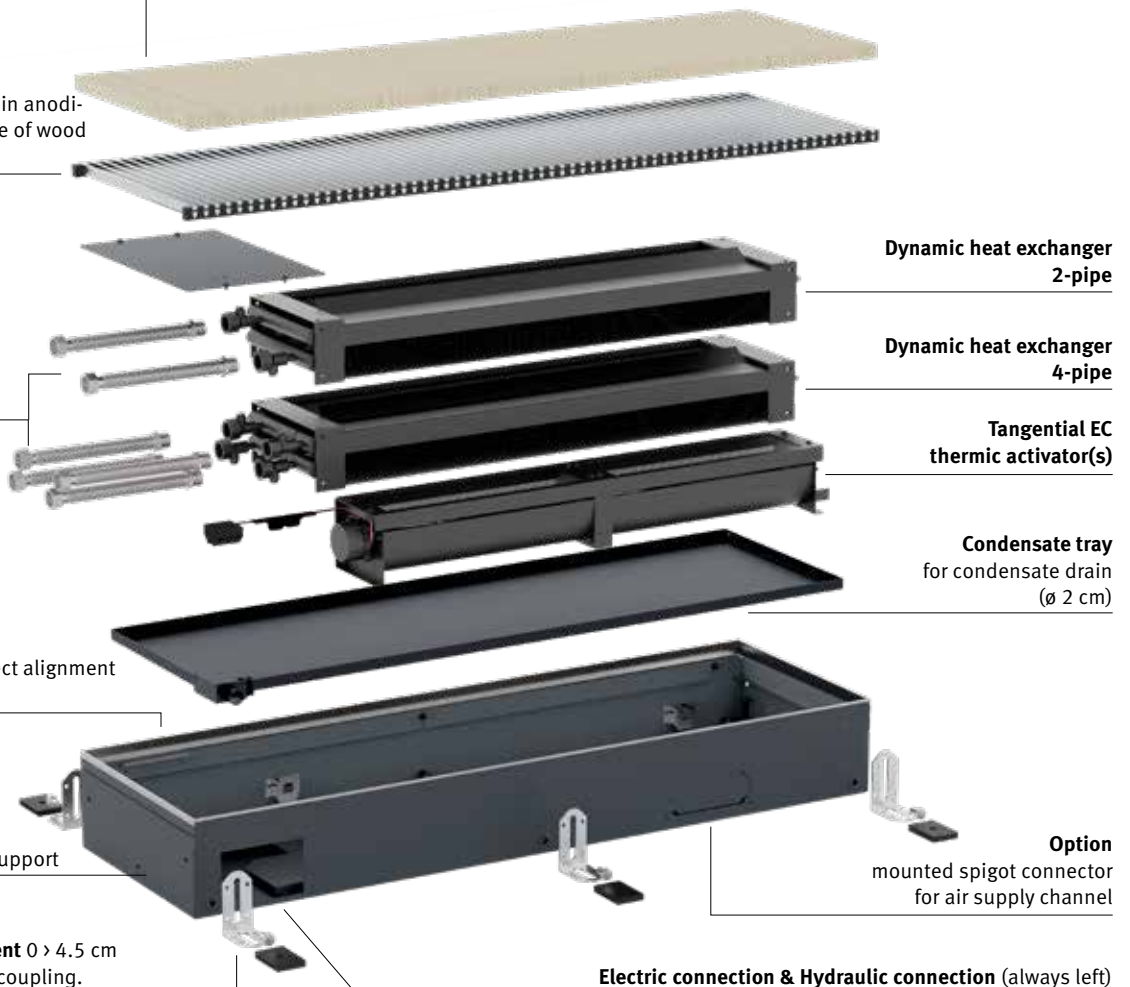
to max. 0.8 cm, for a perfect alignment with the finished floor

Housing

with stainless steel grille support

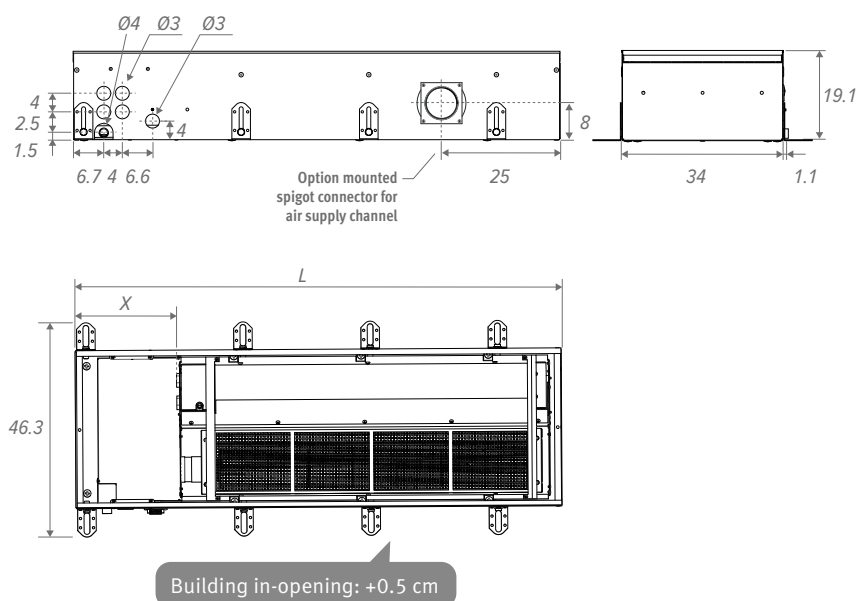
Feet with height adjustment 0 > 4.5 cm

Provided with acoustic decoupling.



CLIMA CANAL 19 - SUMMARY

DIMENSIONS (in cm)



HYDRAULIC CONNECTION

- 2-pipe: the two-pipe heat exchangers with single-sided connection are always connected to the left of a two-pipe installation
- 4-pipe: the 4-pipe heat exchanger with one-sided connection on the left always has to be connected to an installation with two separated hydraulic systems
- always install Clima Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for 24VDC electrical connection, left side, to be connected via external power supply.
- control of speed activator(s) 0-10V

COMPOSITION

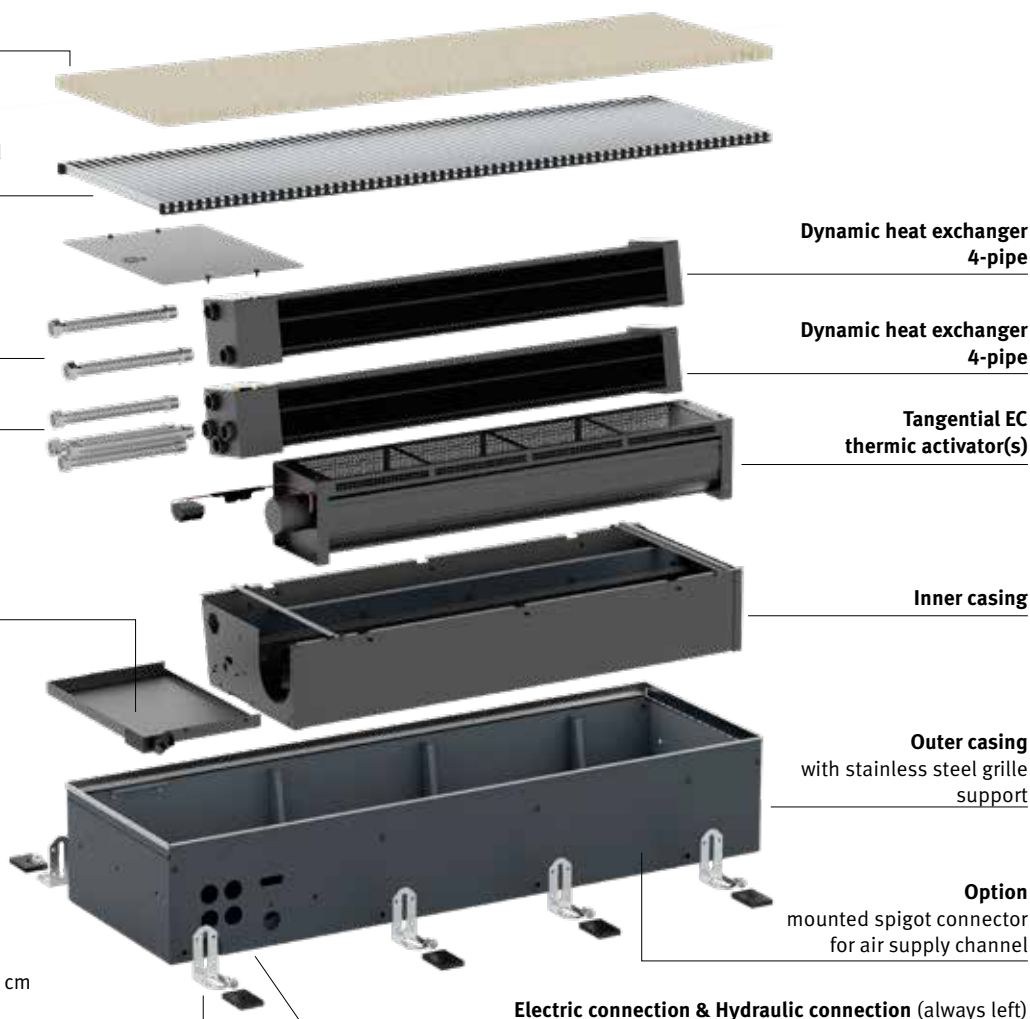
Cover plate

grille
several styles and colours in anodized aluminium and a range of wood finishes

Stainless steel flexible connections 1/2". Length 15 cm

Condensate tray for condensate drain (Ø 2 cm)

Feet with height adjustment 0 > 4.5 cm
Provided with acoustic decoupling.



Electric connection & Hydraulic connection (always left)

OVERVIEW GRILLES - CLIMA CANAL 10-13-19

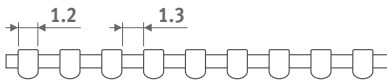
Wooden grilles



BON Oak
BOV Oak varnished



BBN Beech
BBV Beech varnished



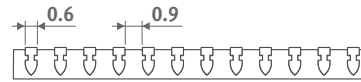
Aluminium grilles



BNA Alu. natural



BNC/XXX Alu. lacquered



To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used.
Only in glossy (code 2..) and special colours 006, 005, 026, 028.



Height 19
2- and 4-pipe

Height 13
2- and 4-pipe

Height 10
2-pipe

Height 08
2- pipe



P. 240

CLIMA CANAL - OPTIONS

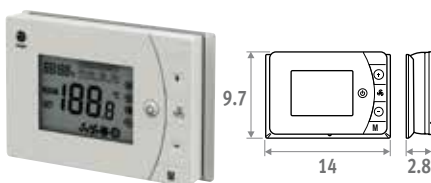
CLOCK THERMOSTATS HEATING / COOLING

The general characteristics in bold below are valid for the thermostats 8751.050013 - 8751.050012 - 8751.050009 - 8751.050017

- **automatic thermostat for 2-pipe: heating/cooling or auto**
- **ventilator speed: min./med./max. or auto**
- **power supply 24 VDC**
- **output control(s) 0-10 VDC**
- **1 clock thermostat per room**
- **programmable zones**
- **LCD display with background lighting**
- **protection category IP30**

FOR WALL MOUNTING

Jaga clock thermostat for wall mounting



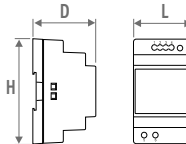
- 2 potential-free contacts heating/cooling (f.e. valve control 24 VDC or 230 VAC)
- with key card contact / window contact
- can be mounted on a junction box with screw holes at 6 cm

CODE		€
8751.050013	wall mounted	79,00

POWER SUPPLY DIN-RAIL MONTAGE



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.054	9.0	3.5	5.9
7990.055	9.0	5.3	5.9
7990.056	9.0	7.0	5.9
7990.053	12.5	12.6	8.3

- for DIN-rail or wall mounting
- conformity UL60950 / UL508 / IEC 60950-1 / TUV EN61558-2-16 / Class 2
- output voltage 24 VDC / input 100 - 240 VAC
- screw connection and LED indicator

CODE	Output Watts	Output current A	€
7990.054	36	1.5	38,00
7990.055	60	2.5	51,00
7990.056	92	3.9	74,00
7990.053	240	10	162,00

Required power = sum of the power consumption of the devices

MAXIMUM CABLE LENGTH

in function of the number of devices: see <http://www.jaga.com.pl>

SEPARATE POWER SUPPLY

Waterproof power supply 24 VDC/30 Watt with waterproof cable gland.



Clima Canal 10: Not suitable for installation in the floor duct.

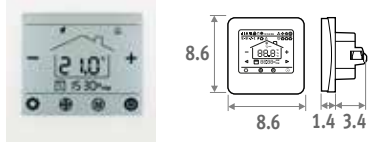
- conformity: UL60950 - EN 60950 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- dimensions L 14.5 x B 4.5 x H 3.0 cm

CODE	output Watts	Output current A	€
37603.010002	30	1.25	74,00

FOR RECESSED MOUNTING

NEW

Jaga clock thermostat for recessed/panel mounting JRT-100TW



Touchscreen



Wi-Fi

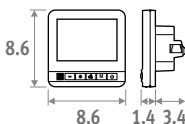


App

- LCD touchscreen with background lighting
- control via WIFI (smartphone app)
- programmable time zones 7 days (1-7)
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050017	recessed/panel mounted	139,00

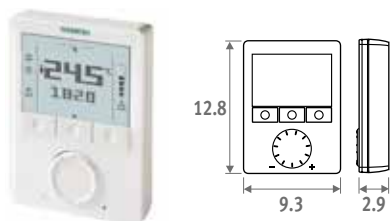
Jaga clock thermostat for recessed/panel mounting



- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
 - spacing holes at 6 cm
 - minimum depth 4.5 cm
 - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050012	recessed/panel mounted	83,00

Siemens clock thermostat for wall mounting



- unlimited adjustment possibilities:

74 features and diagnostic test

For more information contact Jaga:

☎ +32 11 29 41 12 - ✉ export@jaga.be

CODE		€
8751.050009	wall mounted	247,00

PRE-ASSEMBLED JAGA DYNAMIC PRODUCT CONTROLLER (JDPC)

Multifunctional controller for dynamic heating and cooling devices provided with one or more built-in fans. The Jaga Dynamic Product Controller is pre-configured and assembled inside the device. The configuration options are device dependent, and are selected using the code shown on the sticker in the device.

- control per appliance
- control with operation and with sensor for water temperature, pre-configured and assembled by Jaga
- power supply 24 VDC
- ventilator settings:
 - o standby
 - o heating: 3 speeds (operates at water temperature >28°C, can easily be modified)
 - o cooling: 3 speeds (operates at water temperature <18°C, can easily be modified)
- 0-10 V input for building management system/thermostats/DPC.CC71-72

For more information contact Jaga

☎ +32 11 29 41 12 - ✉ export@jaga.be

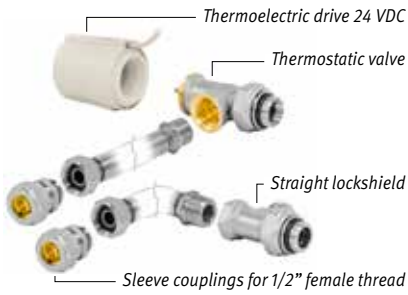
CODE		€
DPC.CC24	Heating	76,00
DPC.CC25	Heating and cooling	81,00

Touch operation



Product controller

CONNECTION SET WITH JAGA TWO-WAY VALVE 24 VDC





- 24 VDC thermoelectric drive
- valve G1/2" x G1/2" 90°
- lockshield G1/2" x G1/2" 180°
- pressure drop graph Jaga valve: see p. 160

set 97

Kv max. 0.6

TWO PIPE

€

CODY.JA4.24.2...	 24 VDC	80,00
CODY.JA4.10.2...	 0...10 VDC	154,00

set 98

Kv 1.0 - without Pre-setting

TWO PIPE

€

CODY.WA4.24.2...	 24 VDC	82,00
CODY.WA4.10.2...	 0...10 VDC	156,00

fill in sleeve coupling code:
see p. 325

CONNECTION SET WITH 2 LOCKSHIELDS G 1/2"



set 99

€

CODY.LOM.00.2...	35,00
------------------	--------------

fill in sleeve coupling code:
see p. 325

JAGA TWO-WAY VALVE AND THERMOELECTRIC DRIVE 230V



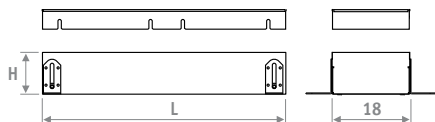
- only for mounting on the distributor, not in the Clima Canal
- with varistor to protect against power surge
- with position indicator (open/closed)

CODE	Description	€
7990.409	180° - G1/2" F / NG 230V 2Watts	86,00
7990.411	180° - G3/4" F / NG 230V 2Watts	97,00

CLIMA CANAL 10-13-19 - OPTIONS

EMPTY HOUSING

To fill open spaces for a continuous installation.



- aluminium or Designo wooden grille
- casing with stainless steel grille support
- height adjustment:
Clima Canal 10: 10 > 14 cm
Clima Canal 13: 13 > 17 cm
Clima Canal 19: 19 > 23 cm
- fine adjustment for alignment with the finished floor
- cover plate

Clima Canal 10

ORDERING CODE		code	height	length	width	grille
CLCD.		010	072	18	BNA	
H	L	BNA	BNC/XXX	BOV		
		BON		BBV		
		BBN				
010	072	395,00	455,00	435,00		
	108	608,00	699,00	669,00		
	144	699,00	804,00	769,00		
	180	791,00	909,00	870,00		

Clima Canal 13

ORDERING CODE		code	height	length	width	grille
CCLD.		013	072	32	BNA	
H	L	BNA	BNC/XXX	BOV		
		BON		BBV		
		BBN				
013	070					
	100					
	120					
	140					
	170					
	200					
	230					
	280					

Clima Canal 19

ORDERING CODE		code	height	length	width	grille
CCAD.		019	072	18	BNA	
H	L	BNA	BNC/XXX	BOV		
		BON		BBV		
		BBN				
019	105	541,00				
	120	591,00				
	200	946,00				
	280	1192,00				

MOUNTED SPIGOT CONNECTOR FOR AIR SUPPLY CHANNEL

CLIMA CANAL 10 - 13

Height 4 x length 9 cm



CODE	€
/VEN	62,00

Add /VEN to the code of Clima Canal.
Example: CLCM. 010 072 18 /XXX /VEN

CLIMA CANAL 19

Diameter toevoer: ø8 - 10 - 12.5 cm



CODE	€
/VENA ø 08 cm	62,00
/VENB ø 10 cm	62,00
/VENC ø 12.5 cm	62,00

Add /VEN to the code of Clima Canal.
Example: CCAF. 019 105 34 /XXX /VEN

CORNER PIECE



- aluminium grille natural or lacquered
- casing with stainless steel grille support
- height adjustment:
Clima Canal 10: 10 > 14 cm
Clima Canal 13: 13 > 17 cm
Clima Canal 19: 19 > 23 cm
- fine adjustment for alignment with the finished floor

Clima Canal 10

ORDERING CODE		code	height	length	width	grille
CLCD.		010	025	18	BNA	
H	L	BNA	BNC/XXX			
010	025	522,00	648,00			

Clima Canal 013

ORDERING CODE		code	height	length	width	grille
CCLD.		013	38	32	BNA	
H	L	BNA	BNC/XXX			
013	025	522,00	648,00			

Clima Canal 019

ORDERING CODE		code	height	length	width	grille
CCAD.		019	40	34	BNA	
H	L	BNA	BNC/XXX			
019	025	522,00	648,00			

FEET WITH HEIGHT ADJUSTMENT FOR RAISED FLOORS



- gelakt in donkergrijs RAL 7024
- gemakkelijke montage d.m.v. schroeven
- 1 set bevat 2 hoogteregelingen

Aantal sets per lengte Clima Canal 10

L 72 = 1 set
L 108 = 1 set
L 144 = 2 set(s)
L 180 = 2 set(s)

CODE	H	€/set
5209.05070000	5 > 7 cm	56,00
5209.08130000	8 > 13 cm	56,00
5209.13230000	13 > 23 cm	59,00
5209.20300000	20 > 30 cm	61,00

Number of sets per Clima Canal 13

L 70 = 1 set
L 100 = 1 set
L 120 = 1 set
L 140 = 2 set(s)
L 170 = 2 set(s)
L 200 = 2 set(s)
L 230 = 3 set(s)
L 280 = 3 set(s)

CODE	H	€/set
5213.05070000	5 > 7 cm	51,00
5213.08130000	8 > 13 cm	51,00
5213.13230000	13 > 23 cm	51,00
5213.20300000	20 > 30 cm	51,00



Number of sets per Clima Canal 19

L 105 = 1 set
L 120 = 1 set
L 200 = 2 set(s)
L 280 = 3 set(s)

CODE	H	€/set
5212.05070000	5 > 7 cm	51,00
5212.08130000	8 > 13 cm	51,00
5212.13230000	13 > 23 cm	51,00
5212.20300000	20 > 30 cm	51,00

2-PIPE ■ CLIMA CANAL 10

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 2 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)



DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON-SUMPTION	BNA / BON / BBN	BNC	BOV / BBV	ORDER CODE
H	L	B		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18							
cm	cm	cm	V	Wattf	Wattf	Wattf	Wattf	Wattf	Wattf	Wattf								
010	072	19	2	276	166	108	68	65	42	30	14	24	1	730,00	839,00	803,00	CLCM .010 072 18 /XXX	
			4	496	298	194	122	148	97	66	15	37	1					
			6	699	419	274	172	244	162	104	23	52	1					
			8	891	535	349	220	349	234	144	28	68	2					
			10	1075	645	421	265	452	308	185	34	79	3					
108	19		2	569	341	223	140	135	87	62	15	42	1	1004,00	1154,00	1104,00	CLCM .010 108 18 /XXX	
			4	1021	613	400	252	303	198	135	19	75	1					
			6	1438	863	563	355	503	333	214	29	98	3					
			8	1834	1100	718	452	718	482	296	32	125	5					
			10	2214	1328	867	546	932	634	381	37	160	7					
144	19		2	894	536	350	220	211	136	97	16	66	1	1399,00	1609,00	1539,00	CLCM .010 144 18 /XXX	
			4	1605	963	628	396	475	310	212	20	112	2					
			6	2260	1356	885	557	790	523	336	30	150	4					
			8	2881	1729	1128	711	1127	757	465	35	193	7					
			10	3479	2087	1362	858	1462	995	598	39	239	10					
180	19		2	1219	731	477	301	287	185	132	18	84	1	1581,00	1819,00	1739,00	CLCM .010 180 18 /XXX	
			4	2188	1313	857	540	650	424	290	22	150	3					
			6	3082	1849	1207	760	1077	713	458	32	196	5					
			8	3929	2357	1538	969	1537	1032	634	37	250	9					
			10	4744	2846	1857	1170	1995	1358	816	41	320	14					

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

CLIMA CANAL 13 - 2-PIPE

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 2 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)



DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20 °C				COOLING TOTAL ROOM TEMPERATURE 27 °C		COOLING SENSIBLE ROOM TEMPERATURE 27 °C	COOLING (Non-condensing) ROOM TEMPERATURE 27 °C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON-SUMPTION	BNA / BON / BBN	BNC	BOV / BBV	ORDER CODE	
H	L	B		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18								dB(A)
cm	cm	cm	V	Wattf	Wattf	Wattf	Wattf	Wattf	Wattf	Wattf									
013	070	32	2	313	188	136	78	147	104	67	16	35	1					QCLF.013 070 32 /XXX	
			4	692	415	300	173	276	198	122	19	44	2						
			6	1031	619	447	258	395	286	175	27	85	3						
			8	1331	799	577	333	493	362	224	35	117	6						
			10	1592	955	690	398	563	418	271	38	137	9						
100	32	2	593	356	257	148	279	197	128	20	44	1						QCLF.013 100 32 /XXX	
		4	1311	787	568	328	523	375	232	25	85	2							
		6	1955	1173	847	489	749	542	331	29	133	3							
		8	2523	1514	1093	631	935	686	425	36	168	6							
		10	3017	1810	1307	754	1068	792	515	39	202	10							
120	32	2	780	468	338	195	367	260	168	20	49	1						QCLF.013 120 32 /XXX	
		4	1724	1035	747	431	688	493	305	26	114	2							
		6	2570	1542	1114	643	984	713	435	30	174	4							
		8	3318	1991	1438	830	1230	901	559	37	235	7							
		10	3967	2380	1719	992	1404	1042	677	40	273	11							
140	32	2	966	580	419	242	455	322	208	22	79	2						QCLF.013 140 32 /XXX	
		4	2137	1282	926	534	853	611	378	26	129	3							
		6	3186	1912	1381	797	1220	884	539	31	218	6							
		8	4113	2468	1782	1028	1524	1117	693	39	285	12							
		10	4917	2950	2131	1229	1741	1291	839	42	339	19							
170	32	2	1246	748	540	312	587	415	268	22	84	2						QCLF.013 170 32 /XXX	
		4	2757	1654	1195	689	1100	787	487	27	158	4							
		6	4110	2466	1781	1027	1574	1140	696	32	259	7							
		8	5305	3183	2299	1326	1966	1441	894	39	352	13							
		10	6343	3806	2748	1586	2245	1665	1082	42	410	19							
200	32	2	1527	916	662	382	719	508	328	23	93	2						QCLF.013 200 32 /XXX	
		4	3376	2026	1463	844	1347	964	596	29	199	4							
		6	5033	3020	2181	1258	1927	1396	852	33	307	7							
		8	6497	3898	2815	1624	2408	1765	1095	40	403	14							
		10	7768	4661	3366	1942	2750	2040	1325	43	475	21							
230	32	2	1807	1084	783	452	851	602	389	23	98	3						QCLF.013 230 32 /XXX	
		4	3996	2397	1731	999	1595	1141	706	29	228	5							
		6	5957	3574	2581	1489	2281	1653	1008	33	348	8							
		8	7689	4613	3332	1922	2850	2089	1295	40	470	14							
		10	9193	5516	3984	2298	3255	2414	1568	43	546	21							
280	32	2	2273	1364	985	568	1071	757	489	24	133	4						QCLF.013 280 32 /XXX	
		4	5028	3017	2179	1257	2007	1436	888	30	272	6							
		6	7496	4497	3248	1874	2870	2080	1269	34	433	12							
		8	9676	5806	4193	2419	3586	2629	1630	41	587	20							
		10	11569	6941	5013	2892	4095	3038	1973	44	683	30							

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

4-PIPE ■ CLIMA CANAL 13

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 4 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)



DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON-SUMPTION	BNA / BON / BBN	BNC	BOV / BBV	ORDER CODE
H	L	B		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18							
cm	cm	cm	V	Wattf	Wattf	Wattf	Wattf	Wattf	Wattf	Wattf								
013 070	32	2	268	161	116	67	141	100	65	16	35	1					QCLF.013 070 32 /XXX	
		4	535	321	232	134	265	190	117	19	44	2						
		6	755	453	327	189	382	277	169	27	85	3						
		8	927	556	402	232	481	353	219	35	117	6						
		10	1053	632	456	263	555	412	267	38	137	9						
100	32	2	509	305	220	127	268	190	122	20	44	1					QCLF.013 100 32 /XXX	
		4	1014	609	440	254	502	360	222	25	85	2						
		6	1431	858	620	358	724	524	320	29	133	3						
		8	1758	1055	762	439	912	668	415	36	168	6						
		10	1995	1197	865	499	1052	780	507	39	202	10						
120	32	2	669	401	290	167	353	249	161	20	49	1					QCLF.013 120 32 /XXX	
		4	1334	800	578	333	661	473	293	26	114	2						
		6	1881	1129	815	470	951	689	421	30	174	4						
		8	2311	1387	1002	578	1199	879	545	37	235	7						
		10	2624	1574	1137	656	1383	1026	666	40	273	11						
140	32	2	829	497	359	207	437	309	200	22	79	2					QCLF.013 140 32 /XXX	
		4	1653	992	716	413	819	586	363	26	129	3						
		6	2332	1399	1011	583	1179	854	521	31	218	6						
		8	2865	1719	1241	716	1486	1090	676	39	285	12						
		10	3252	1951	1409	813	1714	1271	826	42	339	19						
170	32	2	1069	642	463	267	564	399	258	22	84	2					QCLF.013 170 32 /XXX	
		4	2133	1280	924	533	1056	756	468	27	158	4						
		6	3008	1805	1303	752	1521	1102	672	32	259	7						
		8	3695	2217	1601	924	1917	1405	872	39	352	13						
		10	4195	2517	1818	1049	2211	1640	1065	42	410	19						
200	32	2	1310	786	567	327	690	488	315	23	93	2					QCLF.013 200 32 /XXX	
		4	2612	1567	1132	653	1294	926	573	29	199	4						
		6	3684	2210	1596	921	1863	1350	823	33	307	7						
		8	4526	2715	1961	1131	2348	1721	1067	40	403	14						
		10	5138	3083	2226	1284	2708	2009	1305	43	475	21						
230	32	2	1550	930	672	387	817	578	373	23	98	3					QCLF.013 230 32 /XXX	
		4	3091	1855	1339	773	1531	1096	678	29	228	5						
		6	4360	2616	1889	1090	2205	1597	975	33	348	8						
		8	5356	3214	2321	1339	2779	2037	1263	40	470	14						
		10	6080	3648	2635	1520	3205	2377	1544	43	546	21						
280	32	2	1950	1170	845	488	1028	727	470	24	133	4					QCLF.013 280 32 /XXX	
		4	3890	2334	1686	972	1927	1379	853	30	272	6						
		6	5486	3292	2377	1372	2775	2010	1226	34	433	12						
		8	6740	4044	2921	1685	3497	2563	1590	41	587	20						
		10	7651	4591	3316	1913	4033	2991	1943	44	683	30						

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

CLIMA CANAL 19 - 2-PIPE

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 2 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)



DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CON-SUMPTION	BNA	BNC	BOV / BBV	ORDER CODE
H	L	B		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18							
cm	cm	cm	V	Wattf	Wattf	Wattf	Wattf	Wattf	Wattf	Wattf								
019	105	34	2	1245	747	488	307	417	268	164	17	97	2	1926,00			CCAF .019 105 34 /XXX	
			4	1965	1179	770	485	803	524	321	21	167	3					
			6	2567	1540	1005	633	1174	777	474	27	236	5					
			8	3102	1861	1214	765	1540	1033	626	35	309	9					
			10	3593	2156	1407	886	1901	1294	777	40	351	15					
120	34		2	1548	929	606	382	518	333	204	19	82	3	2094,00			CCAF .019 120 34 /XXX	
			4	2442	1465	956	602	998	651	398	22	179	7					
			6	3189	1914	1249	787	1459	965	589	28	260	12					
			8	3854	2313	1509	951	1913	1284	778	36	351	18					
			10	4464	2678	1748	1101	2362	1608	965	41	401	24					
200	34		2	3021	1813	1183	745	1011	650	398	21	179	5	3488,00			CCAF .019 200 34 /XXX	
			4	4768	2861	1867	1176	1948	1271	778	25	346	9					
			6	6227	3736	2438	1536	2848	1885	1151	31	496	17					
			8	7525	4515	2946	1856	3735	2507	1519	39	660	28					
			10	8716	5229	3412	2150	4611	3139	1885	44	752	39					
280	34		2	4495	2697	1760	1109	1504	967	592	23	276	6	4850,00			CCAF .019 280 34 /XXX	
			4	7094	4257	2778	1750	2898	1891	1157	26	513	12					
			6	9264	5559	3627	2285	4237	2804	1712	32	732	22					
			8	11196	6718	4383	2761	5557	3730	2260	40	969	37					
			10	12967	7780	5077	3198	6861	4670	2804	45	1103	54					

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

4-PIPE - CLIMA CANAL 19

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 4 stainless steel flexible connections 1/2", length 15 cm.
- thermal activator(s), (tangential mini activator)



DIMENSIONS			CONTROL VOLTAGE	HEATING ROOM TEMPERATURE 20°C				COOLING TOTAL ROOM TEMPERATURE 27°C		COOLING SENSIBLE ROOM TEMPERATURE 27°C	COOLING (Non-condensing) ROOM TEMPERATURE 27°C	SOUND PRESSURE*	AIR FLOW	ELECTRIC POWER CONSUMPTION	BNA	BNC	BOV / BBV	ORDER CODE
H	L	B		U	75/65	55/45	45/35	35/30	7/12	7/12	16/18							
cm	cm	cm	V	Wattf	Wattf	Wattf	Wattf	Wattf	Wattf	Wattf								
019	105	34	2	830	498	325	205	379	244	149	17	97	2	2099,00			QCAF.019 105 34 /XXX	
			4	1310	786	513	323	730	476	291	21	167	3					
			6	1711	1027	670	422	1067	706	431	27	236	5					
			8	2068	1241	810	510	1400	939	569	35	309	9					
			10	2395	1437	938	591	1728	1176	706	40	351	15					
120	34		2	1032	619	404	254	471	303	185	19	82	3	2245,00			QCAF.019 120 34 /XXX	
			4	1628	977	637	402	907	592	362	22	179	7					
			6	2126	1276	832	524	1326	878	536	28	260	12					
			8	2570	1542	1006	634	1739	1167	707	36	351	18					
			10	2976	1786	1165	734	2147	1461	878	41	401	24					
200	34		2	2014	1209	789	497	919	591	362	21	179	5	3665,00			QCAF.019 200 34 /XXX	
			4	3179	1907	1245	784	1770	1155	707	25	346	9					
			6	4151	2491	1625	1024	2589	1714	1046	31	496	17					
			8	5017	3010	1964	1237	3396	2279	1381	39	660	28					
			10	5810	3486	2275	1433	4192	2853	1714	44	752	39					
280	34		2	2997	1798	1173	739	1367	879	538	23	276	6	5073,00			QCAF.019 280 34 /XXX	
			4	4729	2838	1852	1166	2634	1719	1052	26	513	12					
			6	6176	3706	2418	1523	3852	2549	1556	32	732	22					
			8	7464	4478	2922	1841	5052	3391	2055	40	969	37					
			10	8645	5187	3385	2132	6237	4245	2549	45	1103	54					

* Noise measurement according to ISO 3741:2010, 2 m from the device and with an assumed room attenuation of 8 dB(A) / room volume 100 m³ / reverberation time 0.5 sec.

fill in grille code

CONNECTION SETS & VALVES

MOST USED CONNECTION SETS³²²

ALL CONNECTION SETS EUROCONE 3/4"

- Trench heating 323
- To the wall 324
- To the floor 328

ALL CONNECTION SETS M24

- To the wall 332
- To the floor 333

SEPERATE LOW-H₂O VALVES

- 3/4" EUROCONE 334
- G1/2" 336
- M24 338

THERMOSTATIC HEADS 340

PRESSURE DROP 342

To make it even easier for you, Jaga offers you complete connection sets. With one code you can order a complete valve set, including thermostat head and sleeve couplings. All Jaga valve sets are fully lockable and have a preset setting.





CONNECTION SETS & VALVES


MOST USED CONNECTION SETS

LOW-H2O WALL HEATERS

Strada (Hybrid), Tempo, Linea Plus, Knockonwood, Mini, Installation in a wall recess (Hybrid)

To the wall


Flow on the outside 3/4" Eurocone



Set 103	€	Set 163	€
Heating only		Heating only	
COLO.HBSW.JW.4...	78,00	COLO.HESW.JH.4...	120,00
COLO.HBSW.AS.4...		COLO.HESW.AS.4...	
COLO.HBSW.AC.4...	92,00	COLO.HESW.AC.4...	124,00
COLO.HBSW.MA.4...	55,00	COLO.HESW.MA.4...	
Heating + cooling		Heating + cooling	
COLO.HBSW.HC.4...	119,00	COLO.HESW.HC.4...	155,00
COLO.HBSW.MA.4...	55,00	COLO.HESW.MA.4...	


To the floor

Flow on the outside 3/4" Eurocone




Set 104	€	Set 164	€
Heating only		Heating only	
COLO.HBSF.JW.4...	78,00	COLO.HESF.JH.4...	120,00
COLO.HBSF.AS.4...		COLO.HESF.AS.4...	
COLO.HBSF.AC.4...	92,00	COLO.HESF.AC.4...	124,00
COLO.HBSF.MA.4...	55,00	COLO.HESF.MA.4...	
Heating + cooling		Heating + cooling	
COLO.HBSF.HC.4...	117,00	COLO.HESF.HC.4...	152,00
COLO.HBSF.MA.4...	55,00	COLO.HESF.MA.4...	

Flow on the inside 3/4" Eurocone




Set 101	€	Set 161	€
Heating only		Heating only	
COLO.HBCW.JW.4...	75,00	COLO.HECW.JH.4...	120,00
COLO.HBCW.AS.4...		COLO.HECW.AS.4...	
COLO.HBCW.AC.4...	89,00	COLO.HECW.AC.4...	124,00
COLO.HBCW.MA.4...	52,00	COLO.HECW.MA.4...	
Heating + cooling		Heating + cooling	
COLO.HBCW.HC.4...	115,00	COLO.HECW.HC.4...	158,00
COLO.HBCW.MA.4...		COLO.HECW.MA.4...	

Flow on the inside 3/4" Eurocone



Set 102	€	Set 162	€
Heating only		Heating only	
COLO.HBCF.JW.4...	75,00	COLO.HESF.JH.4...	120,00
COLO.HBCF.AS.4...		COLO.HESF.AS.4...	
COLO.HBCF.AC.4...	89,00	COLO.HESF.AC.4...	124,00
COLO.HBCF.MA.4...	52,00	COLO.HESF.MA.4...	
Heating + cooling		Heating + cooling	
COLO.HBCF.HC.4...	115,00	COLO.HESF.HC.4...	152,00
COLO.HBCF.MA.4...	52,00	COLO.HESF.MA.4...	

To the wall within the casing 3/4" Eurocone



Set 225	€	Set 265	€	Set 226	€
Heating only		Heating only		Heating only	
COLO.SW2.JW.4...	61,00	COLO.EW2.JH.4...	98,00	COLO.LOA.00.4...	29,00
COLO.SW2.AS.4...		COLO.EW2.AS.4...			
COLO.SW2.AC.4...	75,00	COLO.EW2.AC.4...	102,00		
COLO.SW2.MA.4...		COLO.EW2.MA.4...			
Heating + cooling		Heating + cooling		Heating + cooling	
COLO.SW2.HC.4...	99,00	COLO.EW2.HC.4...	129,00	COLO.LOA.00.4...	29,00
COLO.SW2.MA.4...		COLO.EW2.MA.4...			

All sets are available with one of the following heads:

Jaga thermostatic head JW



Heimeier JH



THERMOSTATIC HEAD AW



THERMOSTATIC HEAD AC



Heimeier thermostatic head HC



NEW

MANUAL HEAD MA



For more controls: see jaga.com.pl
Adjusting valves: see jaga.com.pl

LOW-H₂O WALL HEATERS

Mini Canal (Hybrid)

For height 09 and 11 *3/4" Eurocone*

Jaga thermostatic valve Eurocone straight lockshield
Sleeve couplings for 3/4" Eurocone
Example with manual head

set 271 Kv max. 0.6

TWO PIPE	TRV head	€
COMC.JH2.MA.4...	MA	42,00
COMC.JH2.JB.4...	JB	69,00
COMC.JH2.RD.4...	RD	135,00
COMC.JH2.RW.4...	RW	130,00
COMC.JH2.RB.4...	RB	134,00
COMC.JH2.DS.4...	DS	105,00
COMC.JH2.24.4...	24 (24 VDC)	87,00
COMC.JH2.23.4...	23 (230 VAC)	87,00

fill in sleeve coupling code

Not suitable for:

- width 14 cm
- Micro Canal and Clima Canal
- heat exchangers with opposite end connection

For height 14 and 19 *3/4" Eurocone*

Jaga thermostatic valve Eurocone angled lockshield
Example with manual head
Sleeve couplings for 3/4" Eurocone

set 272 Kv max. 0.6

TWO PIPE	TRV head	€
COMC.JV2.MA.4...	MA	38,00
COMC.JV2.JB.4...	JB	65,00
COMC.JV2.RD.4...	RD	131,00
COMC.JV2.RW.4...	RW	126,00
COMC.JV2.RB.4...	RB	130,00
COMC.JV2.DS.4...	DS	101,00
COMC.JV2.24.4...	24 (24 VDC)	83,00
COMC.JV2.23.4...	23 (230 VAC)	83,00

fill in sleeve coupling code

Not suitable for:

- Micro Canal and Clima Canal
- heat exchangers with opposite end connection

OVERVIEW CONTROLS

MA JB RD RW DS 23-24

All technical information:

- About these sets: pag 324 - 333
- Thermostatic heads: pag. 340
- Pressure drop: pag. 342

SLEEVE COUPLINGS EUROCONE

Ordering example

Complete ordering code with sleeve couplings according to the material used and \varnothing of the tube. Included in the price of the connection sets.

connection set code *sleeve coupling code*
COMC. JH2. MA. 4. **112**

Precision metal tube

CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

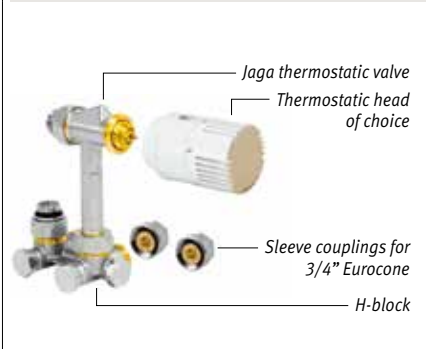
CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

Tightening torque:
see page 335

ALL CONNECTION SETS LOW-H₂O WALL

VIA BOTTOM OF CASING WITH JAGA H-BLOCK

TRV head at low level 3/4" Eurocone



set 103

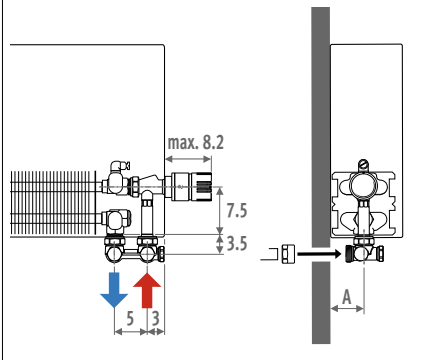
Kv max. 0.6

TWO PIPE ONE PIPE

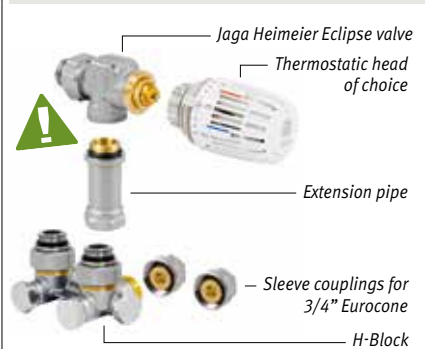
	TRV head	€
COLO.HBSW.JW.4...	JW	78,00
COLO.HBSW.JH.4...	JH	88,00
COLO.HBSW.AC.4...	AC	92,00
COLO.HBSW.AW.4...	AW	78,00
COLO.HBSW.AS.4...	AS	
COLO.HBSW.JC.4...	JC	88,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockonwood type 06 and Mini H 008.



TRV head at low level 3/4" Eurocone



set 163

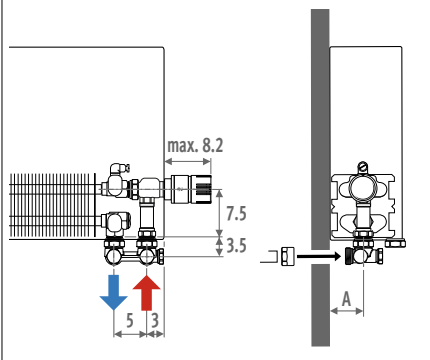
Automatic flow limiter 0.01 - 0.15

TWO PIPE ONE PIPE

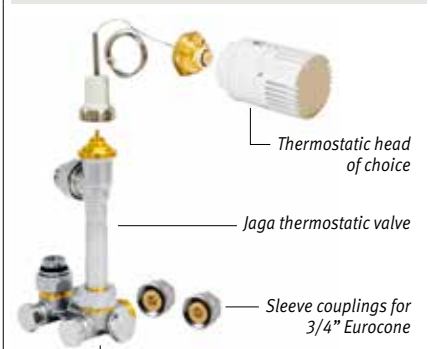
	TRV head	€
COLO.HESW.JW.4...	JW	109,00
COLO.HESW.JH.4...	JH	120,00
COLO.HESW.AC.4...	AC	124,00
COLO.HESW.AW.4...	AW	109,00
COLO.HESW.AS.4...	AS	
COLO.HESW.JC.4...	JC	120,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockonwood type 06 and Mini H 008.



TRV head at high level 3/4" Eurocone



set 117

Kv max. 0.6

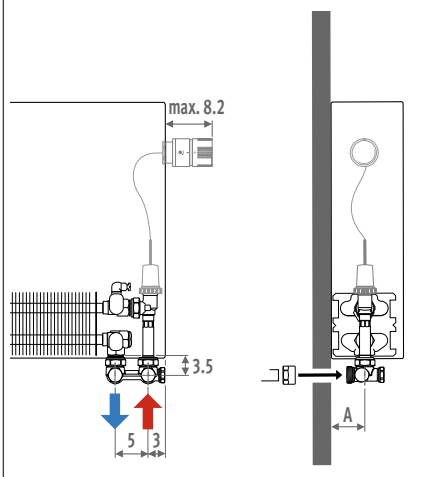
TWO PIPE ONE PIPE

	TRV head	€
COLO.VBSW.JW.4...	JW	163,00
COLO.VBSW.JH.4...	JH	173,00
COLO.VBSW.AC.4...	AC	177,00
COLO.VBSW.AW.4...	AW	163,00
COLO.VBSW.AS.4...	AS	
COLO.VBSW.JC.4...	JC	173,00
COLO.VBSW.MA.4...	MA	139,00

fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding /30 (left) or /60 (right) to the code of the radiator.

Not suitable for Strada type 06, Knockonwood type 06 and Mini H 008 - 013.



OVERVIEW CONTROLS



SLEEVE COUPLINGS EUROCONE

Ordering example

Complete ordering code with sleeve couplings according to the material used and Ø of the tube. Included in the price of the connection sets..

connection set code sleeve coupling code
COLO. HBSW. JW. 4. **112**

Precision metal tube

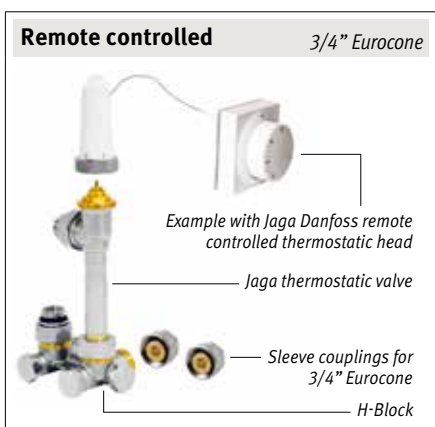
CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

Tightening torque: see page 335

Remote controlled 3/4" Eurocone



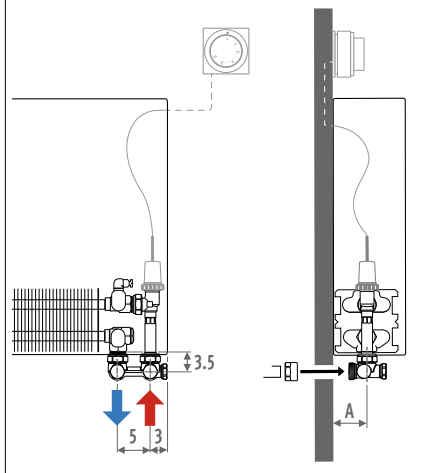
set 113 Kv max. 0.6

TWO PIPE ONE PIPE	TRV head	€
COLO.VBSW.RD.4...	RD	148,00
COLO.VBSW.RW.4...	RW	143,00
COLO.VBSW.DS.4...	DS	118,00
COLO.VBSW.24.4...	24 (24 VDC)	97,00
COLO.VBSW.23.4...	23 (230 VAC)	97,00

fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: please add /00 to end of radiator ordering code

Also suitable for installation in a wall recess. Not suitable for Strada type 06, Knockonwood type 06 and Mini H 008 - 013.



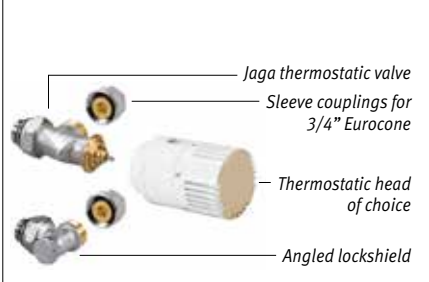
Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

* Mini + 1.5 cm

- Dimensional drawing p. 334
- Adjusting one pipe p. 335
- Pressure drop p. 342

WITHIN THE CASING

With Jaga valve 3/4" Eurocone

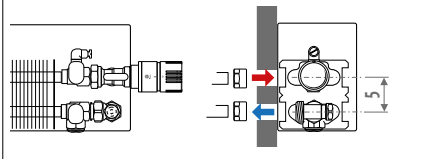


set 225 Kv max. 0.6

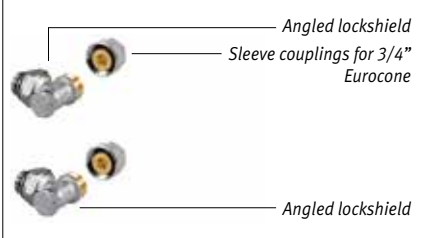
TWO PIPE	TRV head	€
COLO.SW2.JW.4...	JW	61,00
COLO.SW2.JH.4...	JH	71,00
COLO.SW2.AC.4...	AC	75,00
COLO.SW2.AW.4...	AW	61,00
COLO.SW2.AS.4...	AS	61,00
COLO.SW2.JC.4...	JC	71,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockonwood type 06 and Mini.



With angled lockshield

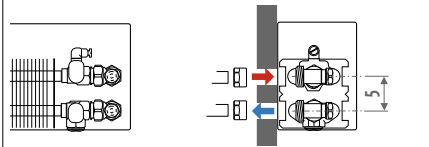


set 226

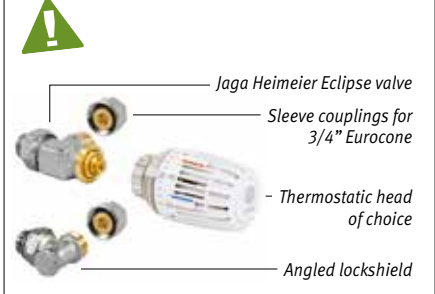
TWO PIPE	€
COLO.LOA.00.4...	29,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockonwood type 06 and Mini.



With Jaga Heimeier Eclipse valve 3/4" Eurocone

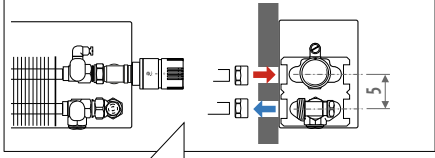


set 265 Automatic flow limiter 0.01 - 0.15

TWO PIPE	TRV head	€
COLO.EW2.JW.4...	JW	87,00
COLO.EW2.JH.4...	JH	98,00
COLO.EW2.AC.4...	AC	102,00
COLO.EW2.AW.4...	AW	87,00
COLO.EW2.AS.4...	AS	87,00
COLO.EW2.JC.4...	JC	98,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockonwood type 06 and Mini.



SET 163 - 265 with JAGA HEIMEIER ECLIPSE VALVE

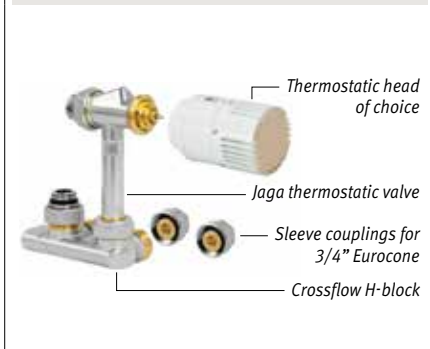
The Jaga Heimeier Eclipse valve features a unique integrated flow regulator that prevents excess flow. The desired flow rate is very easy to set for each radiator. This flow rate is never exceeded, even when the flow rate is excessive because other valves are closed. The Jaga Heimeier Eclipse valve automatically controls the flow independently from the pressure difference. This means complicated calculations to determine settings are unnecessary.

ALL CONNECTION SETS LOW-H₂O WALL CROSSFLOW

VIA BOTTOM OF CASING WITH JAGA CROSSFLOW H-BLOCK

FLOW ON THE INSIDE

TRV head at low level 3/4" Eurocone

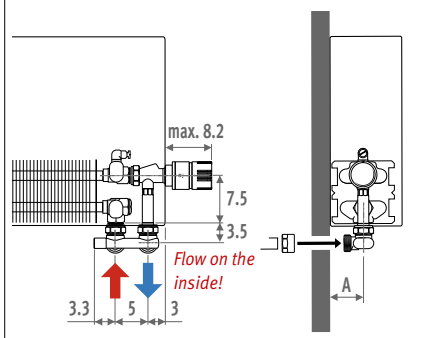


set 101 Kv max. 0.6

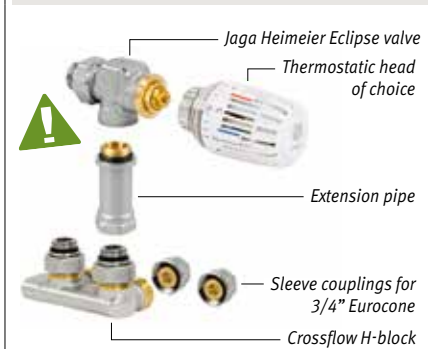
TWO PIPE	TRV head	€
COLO.HBCW.JW.4...	JW	75,00
COLO.HBCW.JH.4...	JH	85,00
COLO.HBCW.AC.4...	AC	89,00
COLO.HBCW.AW.4...	AW	75,00
COLO.HBCW.AS.4...	AS	
COLO.HBCW.JC.4...	JC	85,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockon-wood type 06 and Mini H 008.



TRV head at low level 3/4" Eurocone

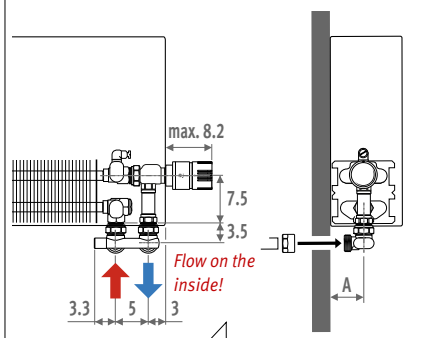


set 161 Automatic flow limiter 0.01 - 0.15

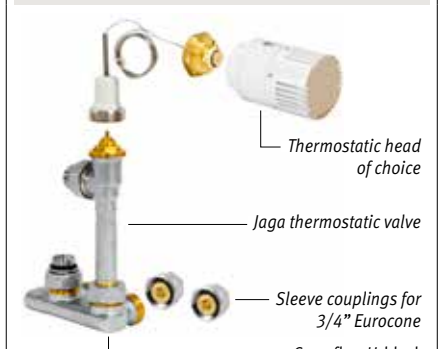
TWO PIPE	TRV head	€
COLO.HECW.JW.4...	JW	109,00
COLO.HECW.JH.4...	JH	120,00
COLO.HECW.AC.4...	AC	124,00
COLO.HECW.AW.4...	AW	109,00
COLO.HECW.AS.4...	AS	
COLO.HECW.JC.4...	JC	120,00

fill in sleeve coupling code

Not suitable for Strada type 06, Knockon-wood type 06 and Mini H 008.



TRV head at high level 3/4" Eurocone

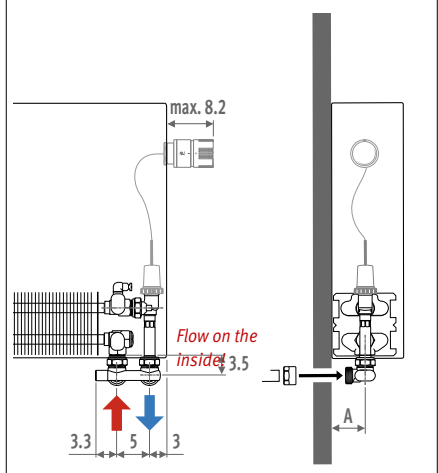


set 115 Kv max. 0.6

TWO PIPE	TRV head	€
COLO.VBCW.JW.4...	JW	163,00
COLO.VBCW.JH.4...	JH	173,00
COLO.VBCW.AC.4...	AC	177,00
COLO.VBCW.AW.4...	AW	163,00
COLO.VBCW.AS.4...	AS	
COLO.VBCW.JC.4...	JC	173,00
COLO.VBCW.MA.4...	MA	139,00

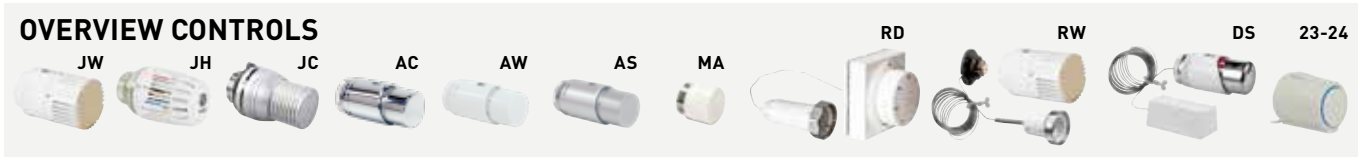
fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding /30 (left) or /60 (right) to the code of the radiator. Not suitable for Strada type 06, Knockon-wood type 06 and Mini H 008 - 013.



JAGA HEIMEIER ECLIPSE VALVE

The Jaga Heimeier Eclipse valve features a unique integrated flow regulator that prevents excess flow. The desired flow rate is very easy to set for each radiator. This flow rate is never exceeded, even when the flow rate is excessive because other valves are closed. The Jaga Heimeier Eclipse valve automatically controls the flow independently from the pressure difference. This means complicated calculations to determine settings are unnecessary.



SLEEVE COUPLINGS EUROCONE

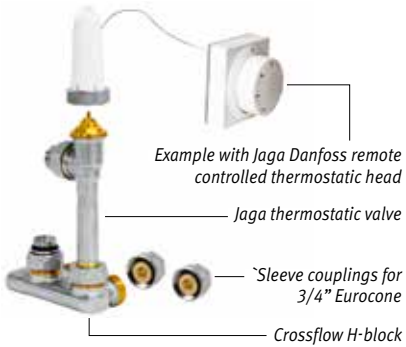
Ordering example
Complete ordering code with sleeve couplings according to the material used and Ø of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code
COLO.HBCW.JW.4. 112

Precision metal tube		Synthetic or RPE/ALU tube			
CODE	Tube	CODE	Tube	CODE	Tube
112	12/1	612	12/2	615	15/2.5
114	14/1	614	14/2	619	16/1.5
115	15/1	616	16/2	620	20/2
116	16/1	617	17/2		
118	18/1	618	18/2		

Tightening torque: see page 335

Remote controlled 3/4" Eurocone



set
111

Kv max. 0.6

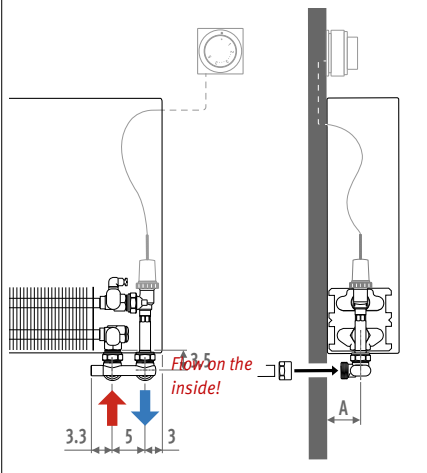
TWO PIPE TRV head €

COLO.VBCW.RD.4...	RD	148,00
COLO.VBCW.RW.4...	RW	143,00
COLO.VBCW.DS.4...	DS	118,00
COLO.VBCW.24.4...	24 (24 VDC)	97,00
COLO.VBCW.23.4...	23 (230 VAC)	97,00

fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: please add /00 to end of radiator ordering code
Also suitable for installation in a wall recess.

Not suitable for Strada type 06,
Knockonwood type 06 and Mini H 008 - 013.



Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

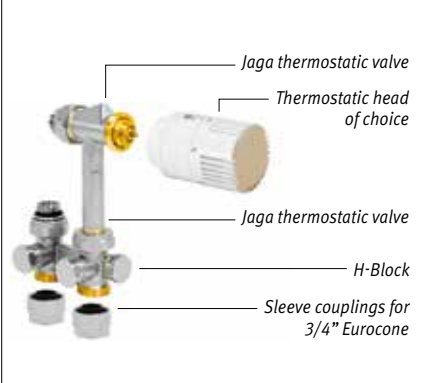
* Mini + 1.5 cm

i Dimensional drawing p. 334
Pressure drop p. 342

ALL CONNECTION SETS LOW H₂O FLOOR

VIA BOTTOM OF CASING WITH JAGA H-BLOCK

TRV head at low level 3/4" Eurocone

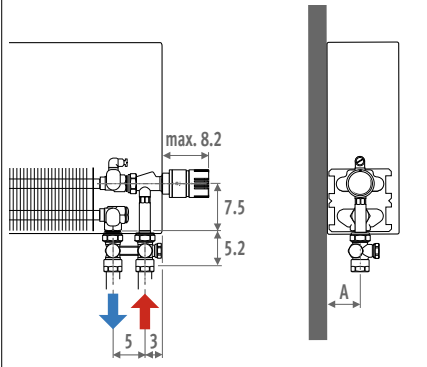


set 104 Kv max. 0.6

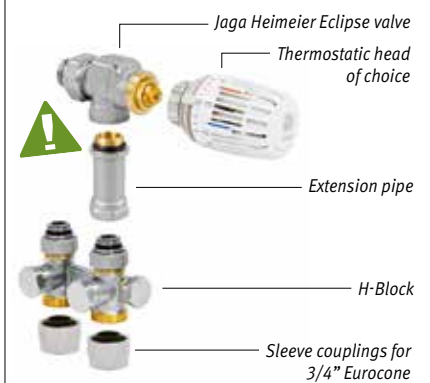
TWO PIPE ONE PIPE	TRV head	€
COLO.HBSF.JW.4...	JW	78,00
COLO.HBSF.JH.4...	JH	88,00
COLO.HBSF.AC.4...	AC	92,00
COLO.HBSF.AW.4...	AW	78,00
COLO.HBSF.AS.4...	AS	88,00
COLO.HBSF.JC.4...	JC	88,00

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm and Mini H 008.



TRV head at low level 3/4" Eurocone

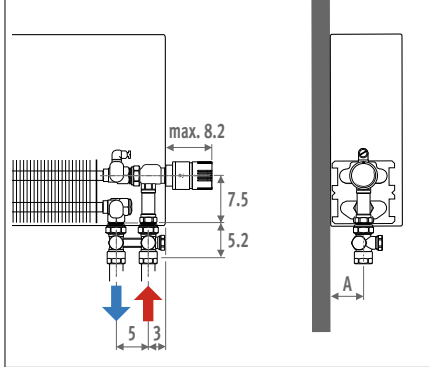


set 164 Automatic flow limiter 0.01 - 0.15

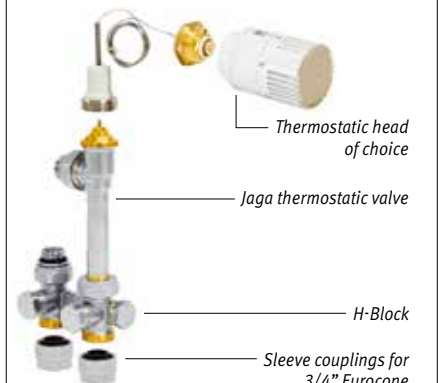
TWO PIPE ONE PIPE	TRV head	€
COLO.HESF.JW.4...	JW	109,00
COLO.HESF.JH.4...	JH	120,00
COLO.HESF.AC.4...	AC	124,00
COLO.HESF.AW.4...	AW	109,00
COLO.HESF.AS.4...	AS	120,00
COLO.HESF.JC.4...	JC	120,00

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm and Mini H 008.



TRV head at high level 3/4" Eurocone

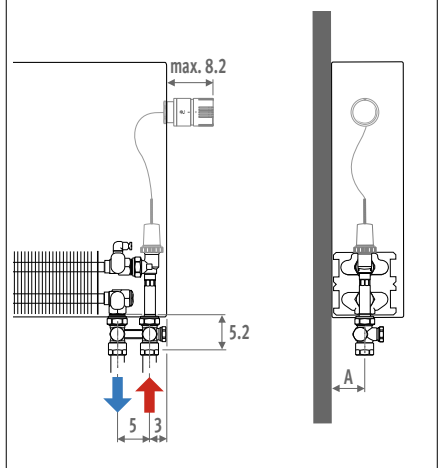


set 118 Kv max. 0.6

TWO PIPE ONE PIPE	TRV head	€
COLO.VBSF.JW.4...	JW	163,00
COLO.VBSF.JH.4...	JH	173,00
COLO.VBSF.AC.4...	AC	177,00
COLO.VBSF.AW.4...	AW	163,00
COLO.VBSF.JC.4...	JC	173,00
COLO.VBSF.MA.4...	MA	139,00

fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding /30 (left) or /60 (right) to the code of the radiator.
Not suitable for Mini with fixed feet H 6.5 cm and Mini H008-013



OVERVIEW CONTROLS



SLEEVE COUPLINGS EUROCONE

Ordering example

Complete ordering code with sleeve couplings according to the material used and Ø of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code
COLO. HBSF. JW. 4. **112**

Precision metal tube

CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

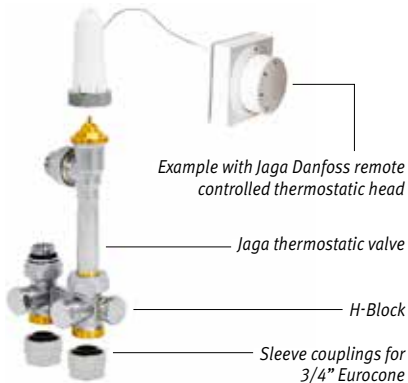
CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

Tightening torque:
see page 335

VIA BOTTOM OF CASING

Remote controlled

3/4" Eurocone



Example with Jaga Danfoss remote controlled thermostatic head

Jaga thermostatic valve

H-Block

Sleeve couplings for 3/4" Eurocone

set 114

Kv max. 0.6

TWO PIPE ONE PIPE

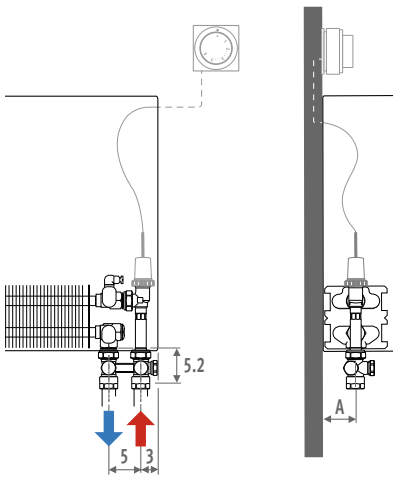
	TRV head	€
COLO.VBSF.RD.4...	RD	148,00
COLO.VBSF.RW.4...	RW	143,00
COLO.VBSF.DS.4...	DS	118,00
COLO.VBSF.24.4...	24 (24 VDC)	97,00
COLO.VBSF.23.4...	23 (230 VAC)	97,00

fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: please add /00 to end of radiator ordering code

Also suitable for installation in a wall recess.

Not suitable for Mini with fixed feet H 6.5 cm and Mini H008-013



With Jaga valve

3/4" Eurocone



Jaga thermostatic valve

Thermostatic head of choice

Straight lockshield

Sleeve couplings for 3/4" Eurocone

set 222

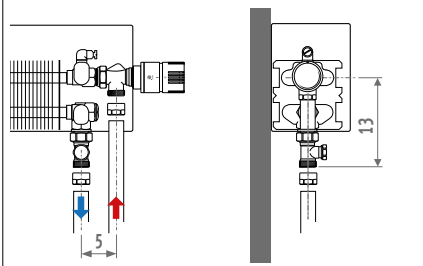
Kv max. 0.6

TWO PIPE

	TRV head	€
COLO.JF2.JW.4...	JW	66,00
COLO.JF2.JH.4...	JH	76,00
COLO.JF2.AC.4...	AC	80,00
COLO.JF2.AW.4...	AW	66,00
COLO.JF2.AS.4...	AS	66,00
COLO.JF2.JC.4...	JC	76,00

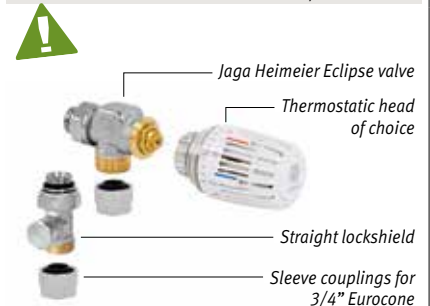
fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm.



With Jaga Heimeier Eclipse valve

3/4" Eurocone



Jaga Heimeier Eclipse valve

Thermostatic head of choice

Straight lockshield

Sleeve couplings for 3/4" Eurocone

set 262

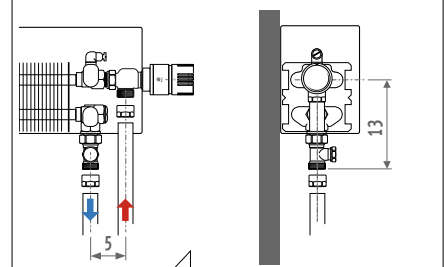
Kv max. 0.15

TWO PIPE

	TRV head	€
COLO.EF2.JW.4...	JW	91,00
COLO.EF2.JH.4...	JH	102,00
COLO.EF2.AC.4...	AC	106,00
COLO.EF2.AW.4...	AW	91,00
COLO.EF2.SW.4...	AS	91,00
COLO.EF2.JC.4...	JC	102,00

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm.



SET 164 - 262 with JAGA HEIMEIER ECLIPSE VALVE

The Jaga Heimeier Eclipse valve features a unique integrated flow regulator that prevents excess flow. The desired flow rate is very easy to set for each radiator. This flow rate is never exceeded, even when the flow rate is excessive because other valves are closed. The Jaga Heimeier Eclipse valve automatically controls the flow independently from the pressure difference. This means complicated calculations to determine settings are unnecessary.

Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

* Mini + 1.5 cm



Dimensional drawing p. 334
Adjusting one pipe p. 335
Pressure drop p. 342

ALL CONNECTION SETS LOW-H₂O FLOOR CROSSFLOW

VIA BOTTOM OF CASING WITH JAGA CROSSFLOW H-BLOCK

FLOW ON THE INSIDE

TRV head at low level 3/4" Eurocone

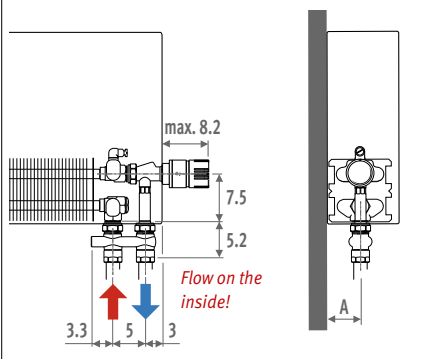


set 102 Kv max. 0.6

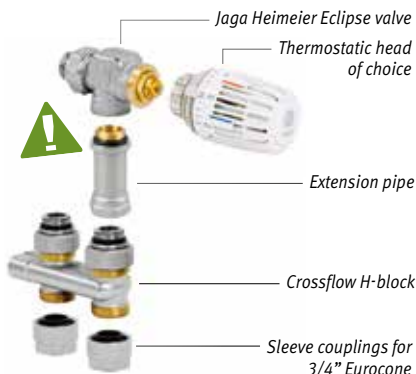
TWO PIPE	TRV head	€
COLO.HBCF.JW.4...	JW	75,00
COLO.HBCF.JH.4...	JH	85,00
COLO.HBCF.AC.4...	AC	89,00
COLO.HBCF.AW.4...	AW	75,00
COLO.HBCF.AS.4...	AS	
COLO.HBCF.JC.4...	JC	85,00

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm and Mini H 008.



TRV head at low level 3/4" Eurocone

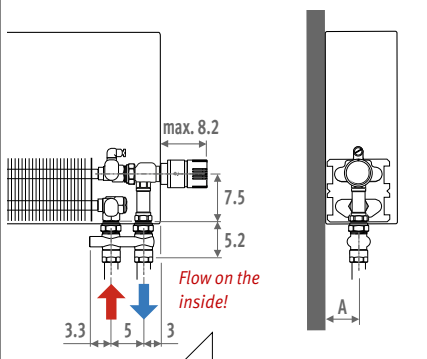


set 162 Automatic flow limiter 0.01 - 0.15

TWO PIPE	TRV head	€
COLO.HECF.JW.4...	JW	109,00
COLO.HECF.JH.4...	JH	120,00
COLO.HECF.AC.4...	AC	124,00
COLO.HECF.AW.4...	AW	109,00
COLO.HECF.AS.4...	AS	
COLO.HECF.JC.4...	JC	120,00

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm and Mini H 008.



JAGA HEIMEIER ECLIPSE VALVE

The Jaga Heimeier Eclipse valve features a unique integrated flow regulator that prevents excess flow. The desired flow rate is very easy to set for each radiator. This flow rate is never exceeded, even when the flow rate is excessive because other valves are closed. The Jaga Heimeier Eclipse valve automatically controls the flow independently of the pressure difference. This means complicated calculations to determine settings are unnecessary.

TRV head at high level 3/4" Eurocone



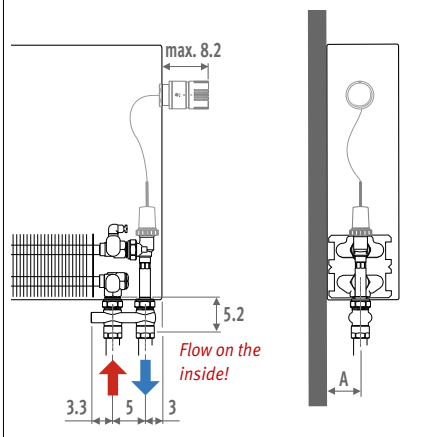
set 116 Kv max. 0.6

TWO PIPE	TRV head	€
COLO.VBCF.JW.4...	JW	163,00
COLO.VBCF.JH.4...	JH	173,00
COLO.VBCF.AC.4...	AC	177,00
COLO.VBCF.AW.4...	AW	163,00
COLO.VBCF.AS.4...	AS	
COLO.VBCF.JC.4...	JC	173,00
COLO.VBCF.MA.4...	MA	139,00

fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding /30 (left) or /60 (right) to the code of the radiator.

Not suitable for Mini with fixed feet H 6.5 cm and Mini H008-013



OVERVIEW CONTROLS



SLEEVE COUPLINGS EUROCONE

Ordering example

Complete ordering code with sleeve couplings according to the material used and Ø of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code
COLO.HBCF.JW.4. 112

Precision metal tube

CODE	Tube
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

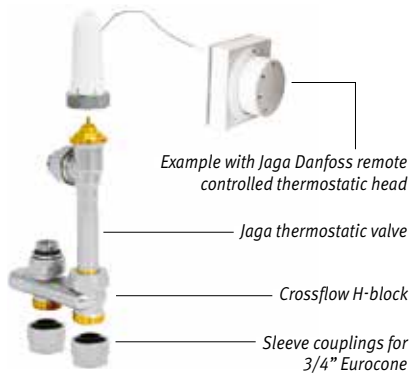
Synthetic or RPE/ALU tube

CODE	Tube	CODE	Tube
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

Tightening torque: see page 335

Remote controlled

3/4" Eurocone



set
112

Kv max. 0.6

TWO PIPE

TRV head

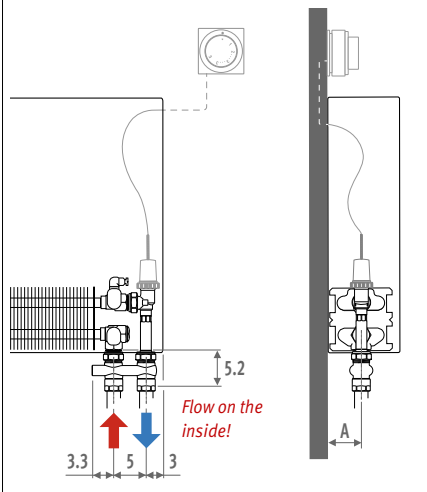
€

COLO.VBCF.RD.4...	RD	148,00
COLO.VBCF.RW.4...	RW	143,00
COLO.VBCF.DS.4...	DS	118,00
COLO.VBCF.24.4...	24 (24 VDC)	97,00
COLO.VBCF.23.4...	23 (230 VAC)	97,00

fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: please add **/00** to end of radiator ordering code also suitable for installation in a wall recess.

Not suitable for Mini with fixed feet H 6.5 cm and Mini H008-013



Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

* Mini + 1.5 cm



Dimensional drawing p. 334
Pressure drop p. 342

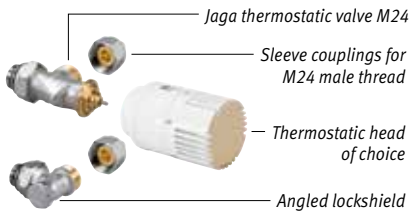
ALL CONNECTION SETS M24

CONNECTION TO THE WALL

TWO PIPE

Within the casing, TRV head at low level

M24

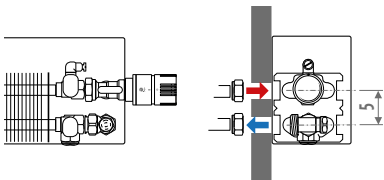


set 25 Kv max. 0.6
TWO PIPE

	TRV head	€
COLO.SW2.JW.3...	JW	61,00
COLO.SW2.JH.3...	JH	71,00
COLO.SW2.AC.3...	AC	75,00
COLO.SW2.AW.3...	AW	61,00
COLO.SW2.AS.3...	AS	
COLO.SW2.JC.3...	JC	71,00

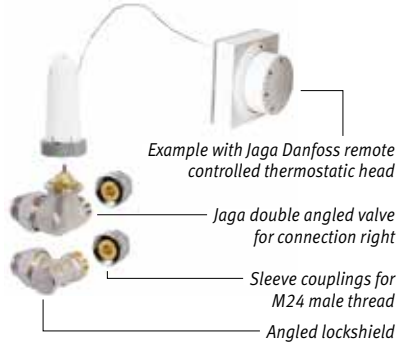
fill in sleeve coupling code

Suited for shorter distance to the wall up to 1.7 cm. Not suitable for Mini.



Within the casing, remote controlled

M24



Connection RIGHT

set 28 Kv max. 0.6
TWO PIPE

	TRV head	€
COLO.HWR.MA.3...	MA	67,00
COLO.HWR.RD.3...	RD	161,00
COLO.HWR.RW.3...	RW	156,00
COLO.HWR.DS.3...	DS	131,00
COLO.HWR.24.3...	24 (24 VDC)	110,00
COLO.HWR.23.3...	23 (230 VAC)	110,00

fill in sleeve coupling code

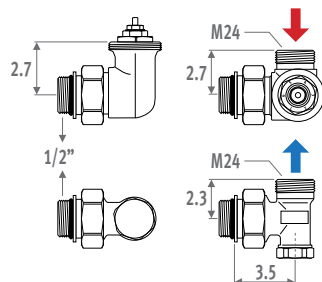
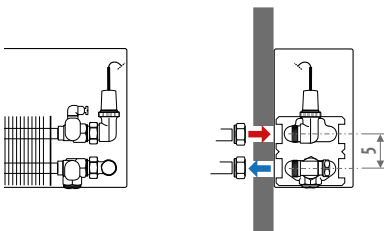
Connection LEFT

set 29 Kv max. 0.6
TWO PIPE

	TRV head	€
COLO.HWL.MA.3...	MA	67,00
COLO.HWL.RD.3...	RD	161,00
COLO.HWL.RW.3...	RW	156,00
COLO.HWL.DS.3...	DS	131,00
COLO.HWL.24.3...	24 (24 VDC)	110,00
COLO.HWL.23.3...	23 (230 VAC)	110,00

fill in sleeve coupling code

Not suitable for Mini.



⚠ = Jaga + 0.5 cm

Via bottom of casing, TRV head at low level

M24



set 11 Kv max. 0.6
TWO PIPE

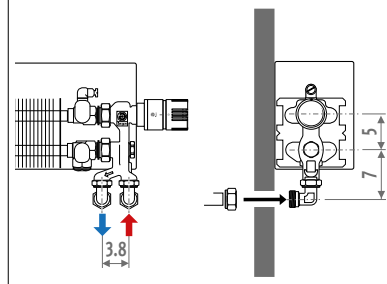
	TRV head	€
COLO.PW2.JW.3...	JW	88,00
COLO.PW2.JH.3...	JH	99,00
COLO.PW2.AC.3...	AC	103,00
COLO.PW2.AW.3...	AW	88,00
COLO.PW2.AS.3...	AS	
COLO.PW2.JC.3...	JC	99,00

set 13 Kv max. 0.6
ONE PIPE

	TRV head	€
COLO.PW1.JW.3...	JW	88,00
COLO.PW1.JH.3...	JH	99,00
COLO.PW1.AC.3...	AC	103,00
COLO.PW1.AW.3...	AW	88,00
COLO.PW2.AS.3...	AS	
COLO.PW1.JC.3...	JC	99,00

fill in sleeve coupling code

Not suitable for Mini H 008.



CONNECTION TO THE FLOOR

TWO PIPE

Via bottom of casing,
TRV head at low level

M24



set
12

Kv max. 0.6

TWO PIPE

	TRV head	€
COLO.PF2.JW.3...	JW	78,00
COLO.PF2.JH.3...	JH	88,00
COLO.PF2.AC.3...	AC	92,00
COLO.PF2.AW.3...	AW	78,00
COLO.PF2.JC.3...	JC	88,00

set
14

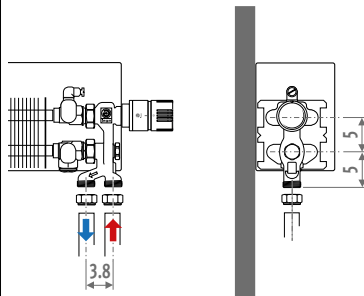
Kv max. 0.6

ONE PIPE

	TRV head	€
COLO.PF1.JW.3...	JW	78,00
COLO.PF1.JH.3...	JH	88,00
COLO.PF1.AC.3...	AC	92,00
COLO.PF1.AW.3...	AW	78,00
COLO.PF1.AS.3...	AS	
COLO.PF1.JC.3...	JC	88,00

fill in sleeve coupling code

Not suitable for Mini H 008.



OVERVIEW CONTROLS



SLEEVE COUPLINGS M24

Ordering example

Complete ordering code with sleeve couplings according to the material used and \emptyset of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code
COLO. SW2. JW.3 **110**

Precision metal tube

CODE	Tube
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic tube

CODE	Tube
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU tube

CODE	Tube
314	14/2
316	16/2
326	16/2.2
318	18/2

Steel tube

CODE	Tube
501	M24 x 1/2"
503	M24 x 3/8"

Surcharge: **3,00 €**

Tightening torque:
see page 335

SEPERATE LOW-H₂O VALVES

JAGA H-VALVE

3/4" Eurocone

TO THE WALL

Jaga H-valve Jaga H-valve angled



ART. NR.	H-VALVE	€
5094.524	standard Kv	40,00
5094.544	reduced Kv	40,00

ART. NR.	H-VALVE ANGLED	€
5094.534	standard Kv	40,00
5094.554	reduced Kv	40,00

TO THE FLOOR

Jaga H-valve Jaga H-valve angled



ART. NR.	H-VALVE	€
5094.525	standard Kv	40,00
5094.545	reduced Kv	40,00

ART. NR.	H-VALVE ANGLED	€
5094.535	standard Kv	40,00
5094.555	reduced Kv	40,00

The Jaga angled H-valve is only suitable for use in combination with a sensor at distance, a remote controlled thermostatic head or with a manual head (central control)

- specially shortened thermostatic valve for connection to the wall
- connection 3/4" Eurocone male thread
- one pipe and two pipe
- with pre-setting in 6 steps
- with two integrated lockshields and lockable by-pass (Adjusting: see graph below right)
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site
- Not suitable for Strada type 06, Knockonwood type 06

Standard kv-value 2-Pipe:

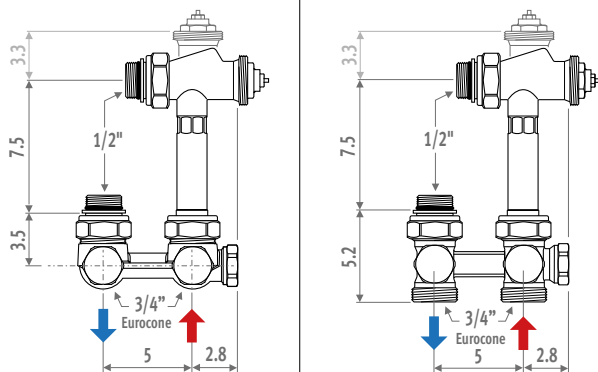
- 0.10 to 0.60 m³/h.

Reduced kv-value 2-Pipe:

- 0.045 to 0.32 m³/h.

One pipe: 25% to 0%

Adjusting the H-block (one pipe - two pipe): see page 153



JAGA CROSSFLOW VALVE

3/4" Eurocone

TO THE WALL

Jaga Crossflow Jaga Crossflow angled



ART. NR.	CROSSFLOW	€
5094.522	standard Kv	40,00
5094.542	reduced Kv	40,00

ART. NR.	CROSSFLOW ANGLED	€
5094.532	standard Kv	40,00
5094.552	reduced Kv	40,00

TO THE FLOOR

Jaga Crossflow Jaga Crossflow angled



ART. NR.	CROSSFLOW	€
5094.523	standard Kv	40,00
5094.543	reduced Kv	40,00

ART. NR.	CROSSFLOW ANGLED	€
5094.533	standard Kv	40,00
5094.553	reduced Kv	40,00

The Jaga Crossflow angled valve is only suitable for use in combination with a sensor at distance, a remote controlled thermostatic head or with a manual head (central control)

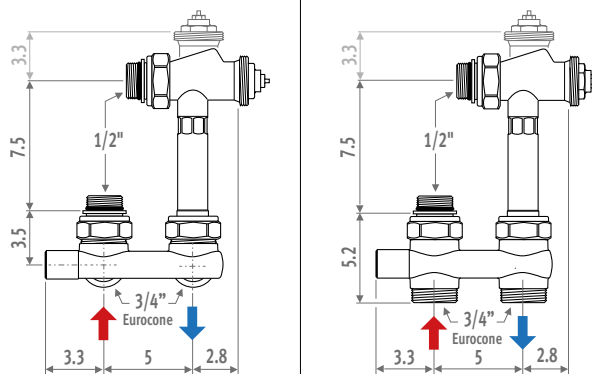
- specially shortened thermostatic valve for connection to the wall
- connection 3/4" Eurocone male thread
- two pipe
- with pre-setting in 6 steps
- completely lockable (flow and return)
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site
- not suitable for Strada type 06, Knockonwood type 06

Standard kv-value:

- 0.10 to 0.60 m³/h.

Reduced kv-value:


- 0.045 to 0.32 m³/h.



3/4" EUROCONE

JAGA VALVE

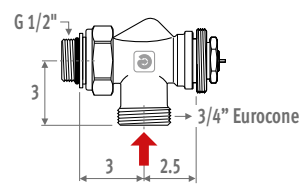
3/4" Eurocone



ART. NR.		€
5090.4407	standard Kv	16,40
5090.4406	reduced Kv	16,40


- specially shortened thermostatic valve in order to be fully concealed within the casing
- for connection to the wall or to the floor
- connection 3/4" Eurocone male thread
- two pipe
- with pre-setting in 6 steps
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

Standard Kv-value: 0.10 to 0.60 m³/h.
Reduced Kv-value: 0.045 to 0.32 m³/h.
(identification: red coloured spindle protection)



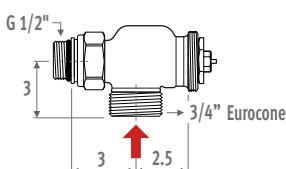
JAGA HEIMEIER ECLIPSE VALVE

3/4" Eurocone

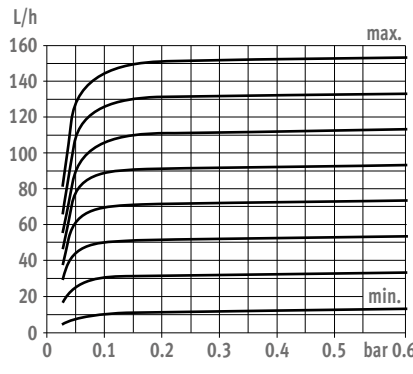


ART. NR.		€
5090.5407		40,00

- integrated automatic flow limiter, independent of the differential pressure
- easy and quick flow sizing without complicated calculations
- continuously balancing TRV between 1 (10 l/h) and 15 (150 l/h)
- 100 % lockable
- with Keymark certification
- tested to DIN EN 215
- specially shortened thermostatic valve in order to be fully concealed within the casing
- for connection to the wall or to the floor
- connection 3/4" Eurocone male thread
- two pipe
- screw thread M30 x 1.5
- synthetic spindle protection for setting on site

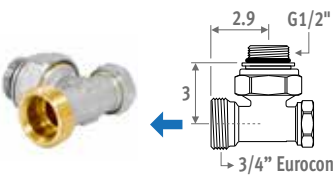


Setting



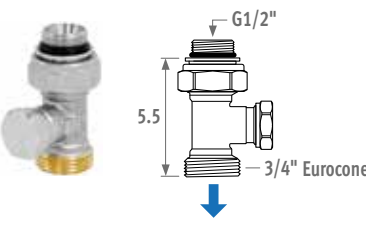
LOCKSHIELDS 3/4" EUROCONE

Connection to the wall 90°



ART. NR.		€
5090.4111	nickle-plated	9,80

Connection to the floor 180°



ART. NR.		€
5094.4431	nickle-plated	13,80

Sleeve couplings for connection sets Eurocone 3/4"

Max. tightening torque

Precision metal tube

- soft copper 45-55 Nm
- semi-hard copper 60-80 Nm
- mild steel 60-70 Nm

Synthetic 30-40 Nm

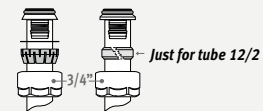
RPE/ALU 20-30 Nm

PRECISION METAL TUBE



ART. NR.	Description	€/p.
5094.2112	ø 3/4" x 12/1	4,40
5094.2114	ø 3/4" x 14/1	4,40
5094.2115	ø 3/4" x 15/1	4,40
5094.2116	ø 3/4" x 16/1	4,40
5094.2118	ø 3/4" x 18/1	4,40

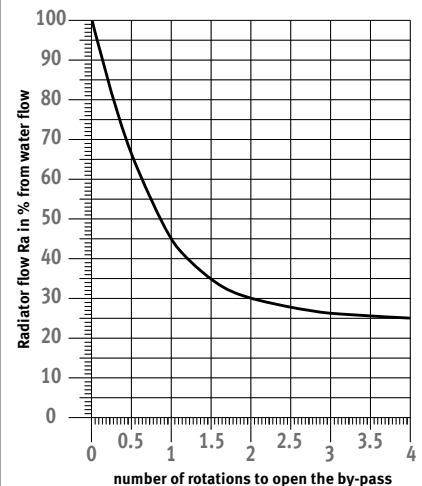
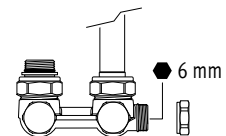
SYNTHETIC OR RPE/ALU TUBE



ART. NR.	Description	€/p.
5094.2612	ø 3/4" x 12/2	5,20
5094.2614	ø 3/4" x 14/2	5,20
5094.2616	ø 3/4" x 16/2	5,20
5094.2617	ø 3/4" x 17/2	5,20
5094.2618	ø 3/4" x 18/2	5,20
5094.2615	ø 3/4" x 15/2.5	5,20
5094.2619	ø 3/4" x 16/1.5	5,20
5094.2620	ø 3/4" x 20/2	5,20

Adjusting the H-block (one pipe - two pipe)

See page 152 and connection sets 103-104-113-114-117-118-163-164.



SEPERATE LOW-H₂O VALVES

JAGA VALVE

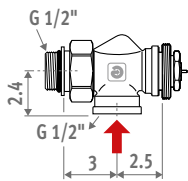
1/2" female thread



ART. NR.		€
5090.405	standard Kv	16,40
5090.404	reduced Kv	16,40

- specially shortened thermostatic valve in order to be fully concealed within the casing
- for connection to the wall or to the floor
- connection 1/2" female thread
- two pipe
- with pre-setting in 6 steps
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

Standard Kv-value: 0.10 to 0.60 m³/h.
 Reduced Kv-value: 0.045 to 0.32 m³/h.
 (identification: red coloured spindle protection)



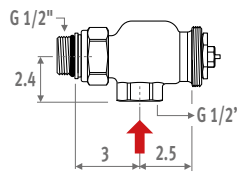
JAGA HEIMEIER ECLIPSE VALVE

1/2" female thread

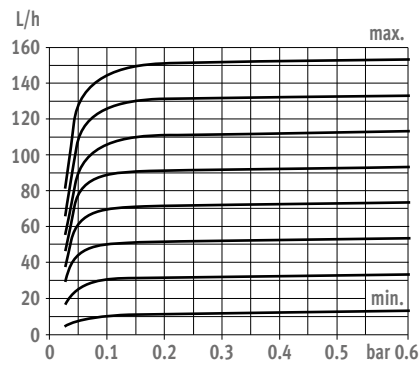


ART. NR.	€
5090.5405	40,00

- integrated automatic flow limiter, independent of the differential pressure
- easy and quick flow sizing without complicated calculations
- continuously balancing TRV between 1 (10 l/h) and 15 (150 l/h)
- 100 % lockable
- with Keymark certification
- tested to DIN EN 215
- specially shortened thermostatic valve in order to be fully concealed within the casing
- for connection to the wall or to the floor
- connection 1/2" female thread
- two pipe
- screw thread M30 x 1.5
- synthetic spindle protection for setting on site

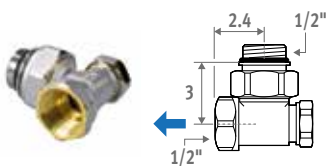


Setting



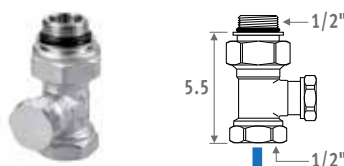
JAGA LOCKSHIELDS 1/2"

Connection to the wall 90°



ART. NR.		€
5090.110	nickle-plated	9,80

Connection to the floor 180°



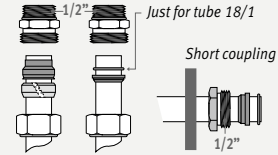
ART. NR.		€
5090.109	nickle-plated	9,80

Sleeve couplings 1/2"

Max. tightening torque

- Precision metal tube
- soft copper 45-55 Nm
- semi-hard copper 60-80 Nm
- mild steel 60-70 Nm
- Synthetic 30-40 Nm
- RPE/ALU 20-30 Nm

PRECISION METAL TUBE



ART. NR.	Description	€/p.
5098.110	∅ 1/2" x 10/1	4,70
5098.112	∅ 1/2" x 12/1	4,70
5098.114	∅ 1/2" x 14/1	4,70
5098.115	∅ 1/2" x 15/1	4,70
5098.116	∅ 1/2" x 16/1	4,70
5098.118	∅ 1/2" x 18/1	4,70

Short coupling

5098.015	∅ 1/2" x 15/1	2,20
----------	---------------	------

SYNTHETIC TUBE



ART. NR.	Description	€/p.
5098.212	∅ 1/2" x 12/2	5,60
5098.214	∅ 1/2" x 14/2	5,60
5098.219	∅ 1/2" x 16/1.5	5,60
5098.216	∅ 1/2" x 16/2	5,60
5098.217	∅ 1/2" x 17/2	5,60
5098.218	∅ 1/2" x 18/2	5,60

RPE/ALU TUBE



ART. NR.	Description	€/p.
5098.314	∅ 1/2" x 14/2	6,20
5098.316	∅ 1/2" x 16/2	6,20
5098.326	∅ 1/2" x 16/2.2	6,20
5098.318	∅ 1/2" x 18/2	6,20

STEEL TUBE



ART. NR.	Description	€/p.
5094.502	∅ 1/2" x 1/2"	7,40
5094.504	∅ 1/2" x 3/8"	7,40

1/2" FEMALE THREAD

Extended air vent 1/8"

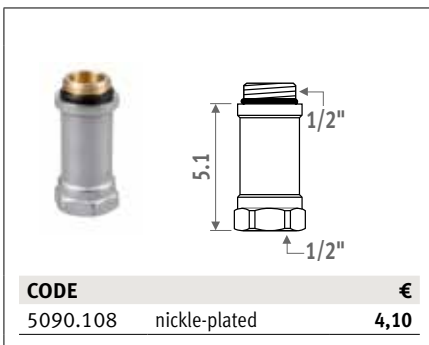
- standard delivered with
 - Strada
 - Knockonwood
 - devices with Twin heat exchanger
- optionally applicable for
 - standard heat exchanger type 10/15/20
 - Canal Compact
 - Canal Plus
- not possible for
 - Mini
 - Play



CODE	Height casing		€
5090.114078	Linea Plus	020	6,50
5090.114178		035	7,10
5090.114378		050	7,80
5090.114528		065	8,10
5090.114728		090	8,90
5090.114078	Tempo	020	6,50
5090.114178	Installation into a wall recess	030	7,10
5090.114278		040	7,50
5090.114378		050	7,80
5090.114378		060	7,80
5090.114528		070	8,10
5090.114728		090	8,90
5090.114078	Canal Compact	R 1.5	6,50
5090.114178		R 4.0	7,10
5090.114378	Canal Plus		7,80

EXTENSION PIPE

1/2" female thread



CODE		€
5090.108	nickle-plated	4,10

LOW-H₂O VALVES

JAGA PRO VALVE

M24 male thread

M24 MALE THREAD

Jaga Pro



Jaga Pro angled



ART. NR.	JAGA PRO	€
5094.4414	two pipe	43,00
5094.4409	one pipe	43,00
5094.413	two pipe - reduced Kv	43,00

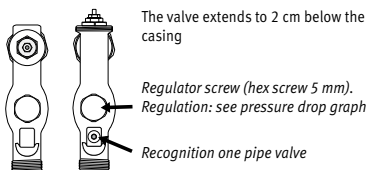
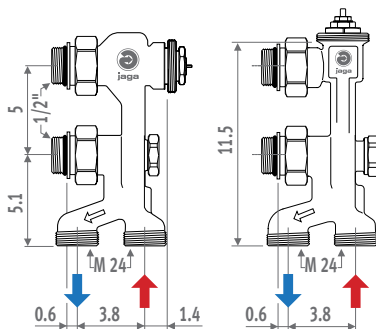
ART. NR.	JAGA PRO ANGLED	€
5094.4411	two pipe	43,00
5094.4410	one pipe	43,00

The Jaga Pro angled valve is only suitable for use in combination with a sensor at distance, a remote controlled thermostatic head or with a manual head (central control)

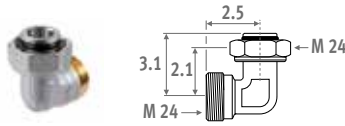
- specially shortened thermostatic valve in order to be fully concealed within the casing
- connection M24 male thread
- for one or two pipe
- with pre-setting in 6 steps
- completely lockable (flow and return)
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

KV-value:

- two pipe: Standard Kv-value: 0.03 to 0.60 m³/h
- Reduced Kv-value: 0.045 to 0.2 m³/h (identification: red coloured spindle protection)
- one pipe: 50% to 0%



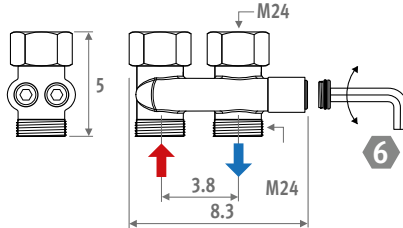
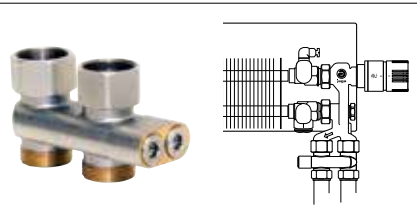
Angle 90° M24 x M24



ART. NR.	€
5095.020	nickle-plated 5,20

Angle for connection to the wall.

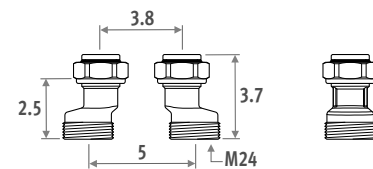
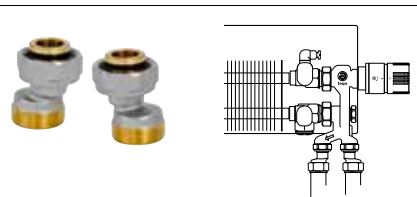
Reversal piece with lockshields for Jaga Pro valves



ART. NR.	€
5094.520	nickle-plated 28,00

Adaptor for renovation to switch flow and return of all Jaga Pro valves. For use with sleeve couplings M24.

Adapter 38-50 mm for Jaga Pro valves



ART. NR.	€
5094.521/2	nickle-plated 3,50

Renovation accessory to increase the centre-to-centre distance from 38 to 50 mm in all Jaga Pro valves. For use with sleeve couplings M24.

Sleeve couplings M24

Max. tightening torque

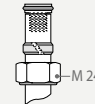
- Precision metal tube
- soft copper 45-55 Nm
- semi-hard copper 60-80 Nm
- mild steel 60-70 Nm
- Synthetic 30-40 Nm
- RPE/ALU 20-30 Nm

PRECISION METAL TUBE



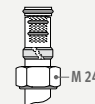
ART. NR.	Description	€/p.
5094.110	∅ M24 x 10/1	2,50
5094.112	∅ M24 x 12/1	2,50
5094.114	∅ M24 x 14/1	2,50
5094.115	∅ M24 x 15/1	2,50
5094.116	∅ M24 x 16/1	2,50
5094.118	∅ M24 x 18/1	2,50

SYNTHETIC TUBE



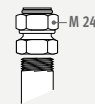
ART. NR.	Description	€/p.
5094.212	∅ M24 x 12/2	3,20
5094.214	∅ M24 x 14/2	3,20
5094.219	∅ M24 x 16/1.5	3,20
5094.216	∅ M24 x 16/2	3,20
5094.217	∅ M24 x 17/2	3,20
5094.218	∅ M24 x 18/2	3,20

RPE/ALU TUBE



ART. NR.	Description	€/p.
5094.314	∅ M24 x 14/2	3,80
5094.316	∅ M24 x 16/2	3,80
5094.326	∅ M24 x 16/2.2	3,80
5094.318	∅ M24 x 18/2	3,80

STEEL TUBE



ART. NR.	Description	€/p.
5094.501	∅ M24 x 1/2"	5,00
5094.503	∅ M24 x 3/8"	5,00

WHY A JAGA HEIMEIER ECLIPSE VALVE WITH AUTOMATIC FLOW LIMITER?

The Jaga Heimeier Eclipse valve features a unique integrated flow regulator that prevents excess flow. The desired flow rate is very easy to set for each radiator. This flow rate is never exceeded, even when the flow rate is excessive because other valves are closed. The Jaga Heimeier Eclipse valve automatically controls the flow independently of the pressure difference. This means complicated calculations to determine settings are unnecessary.

ADVANTAGES

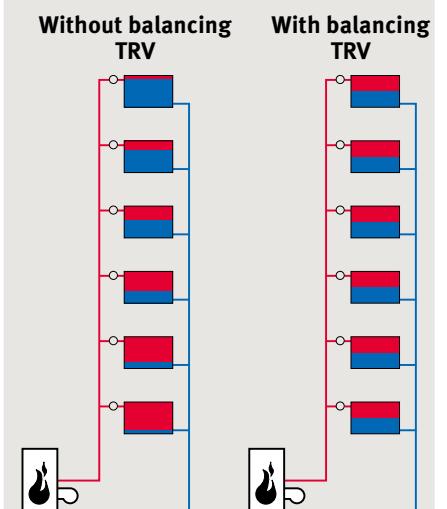
- Automatic flow limiter through integrated continuously flow regulator for reliable and even temperature control
- Maintains almost noiseless the correct flow rate
- Accurate regulation, even under partial load
- Optimally for renovation through standardized dimensions, interchangeable with the standard Jaga valves
- Continuously balancing TRV between 1 (10 l/h) and 15 (150 l/h)
- For pressure differences up to 60 kPa
- DIN EN 215 tested and certificated

WHY A BALANCING THERMOSTATIC RADIATOR VALVE?

Due to the application of the specially designed Jaga and Jaga Danfoss pre-settable TRVs, the flow rate of the water (K_v) in the heating elements can be adjusted exactly to ensure optimal performance of the TRVs.

When all TRVs are fully opened, the balancing control allows the remotest heating elements to get the necessary flow of hot water. The water flow temperature can be set back earlier because all of the heating elements heat up in a uniform manner thereby minimising energy loss.


Noise from flowing water will also be reduced thanks to the balancing flow control. The optimal water distribution may allow a smaller water circulation pump to be installed.




The water distribution to the heating elements after the night low demand period when all TRVs are fully open. The system on the right has balanced TRVs fitted, the one on the left does not.

THERMOSTATIC HEADS

JAGA THERMOSTATIC HEAD



white RAL 9016



max. 8.2
ø 4.8

CODE		€
5090.1125	white RAL 9016	27,00
5090.1126	black RAL 9005	31,00

- anti-freeze protection 6°C.
- min. and max. temperature control (5-26°C) by ring-system.
- screw connection M30 x 1.5
- max water flow temperature 110°C

Theft protection




white RAL 9016

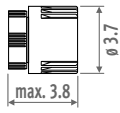
CODE		€
5090.1118	white RAL 9016	9,90

Theft protection for Jaga thermostatic heads (see above). Setting the temperature remains possible.
Only available in white RAL 9016.
Not applicable with Knockonwood and Strada in combination with a Jaga Pro valve.

JAGA MANUAL HEAD




white RAL 9010




max. 3.8
ø 3.7

CODE		€
5090.110103	white RAL 9010	4,30


JAGA DECO THERMOSTATIC HEAD




Jaga Comap silver



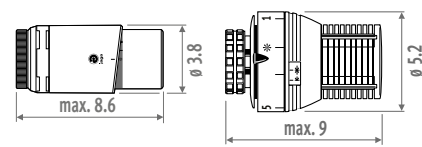
Jaga chrome



Jaga silver



Jaga white RAL 9016




max. 8.6
ø 3.8
max. 9
ø 5.2

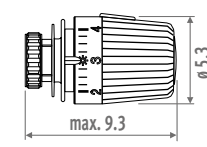
CODE		€
5090.1119	silver	38,00
5090.1151	chrome	42,00
5090.1152	silver	33,00
5090.1150	white RAL 9016	27,00

- liquid filled
- anti-freeze protection 7°C (Jaga Comap: 8°C) and adjustable from 10 up to 28°C (Jaga Comap: 6 up to 30°C)
- Jaga Comap: max. temperature control by ring-system
- screw connection M30 x 1.5
- max. watertemperature 110°C

JAGA HEIMEIER THERMOSTATIC HEAD



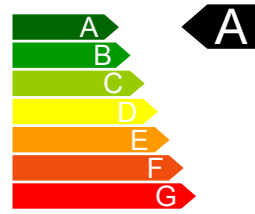
white RAL 9016



max. 9.3
ø 5.3

CODE		€
5090.1160	white RAL 9016	38,00

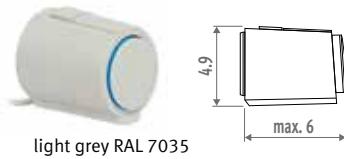
- VT-score: 0.20
- hysteresis EN215: 0.15 K
- water temperature influence EN215: 0.35 K
- liquid filled
- adjustable from 6 to 28°C
- anti-freeze protection 6°C
- min. and max. temperature control by economy clips
- screw connection M30 x 1.5
- max. water temperature 120°C
- TELL-score (Thermostatic Efficiency Labelling)



THERMOSTATIC HEADS

THERMOELECTRIC DRIVE

24 VDC / 230 VAC*



light grey RAL 7035

CODE		€
8727.0202	24 VDC	36,00
7990.4091	230 VAC*	36,00

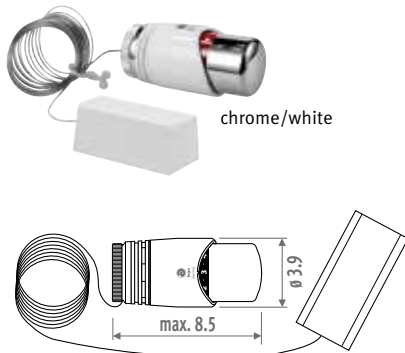
* 230 VAC: in case of floor recessed installation, only mount on the distributor, never in the duct!

- screw connection M30 x 1.5, with snap fastening, suitable for all Jaga valves
- with varistor to protect against power surges
- with position indicator (open / closed)
- cable length: 1 m
- max. water temperature: 100°C
- insulation class: IP 54 / III
- CE as per EN 60730



In case of installation in a wall recess, all Jaga valves can be used in combination with a thermoelectric drive.

JAGA THERMOSTATIC HEAD WITH SENSOR AT DISTANCE



chrome/white

CODE		€
5090.1115	chrome/white RAL 9016	67,00

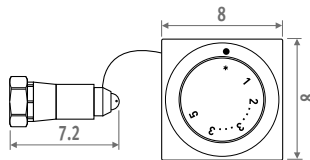
- suitable for independent temperature measurement.
- length of capillary: 2 m.
- minimal interior diameter of the tube for conducting the capillary: 23 mm.
- liquid filled
- anti-freeze protection 8°C and regulable from 10 to 27°C
- screw connection M30 x 1.5
- max. water temperature 110°C

JAGA DANFOSS REMOTE CONTROLLED HEAD



white
RAL 9010

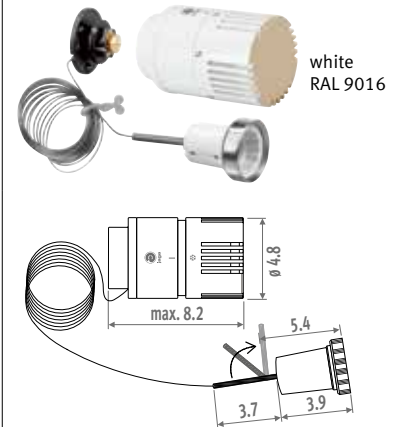
Screw thread M30,
suited for all Jaga valves



CODE		€
5090.1071	white RAL 9010	97,00

- remote controlled Trv head for heating elements installed in places with difficult access
- length of capillary: 2 m
- conducting capillary: min. 23 mm
- remote sensor, wire and the control knob are all liquid filled
- anti-freeze protection 7.5°C
- both the min. and max. temperature can be limited (6-28°C).
- max water flow temperature 120°C

JAGA REMOTE CONTROLLED HEAD



white
RAL 9016

CODE		€
5090.1107	white RAL 9016	92,00

- remote controlled Trv head for heating elements installed in places with difficult access.
- length of capillary: 2 m.
- minimal interior diameter of the tube for conducting the capillary: 18 mm.
- liquid filled
- anti-freeze protection 6°C and adjustable from 5 up to 26°C
- screw connection M30 x 1.5
- max water flow temperature 110°C


Attention: these remote controlled heads can only be used with the delivered 2 meter long capillary.

PRESSURE DROP

JAGA CROSSFLOW, JAGA H, JAGA, JAGA DOUBLE ANGLED, JAGA HIGH LEVEL VALVE
 SET 25, 28, 29, 101, 102, 103, 104, 111, 112, 113, 114, 115, 116, 117, 118, 222, 225, 271, 272, 273

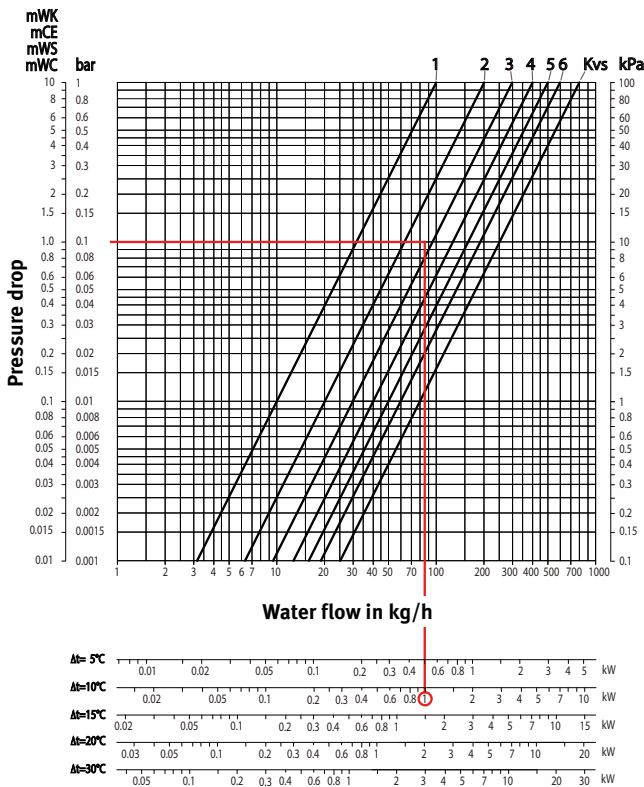
JAGA CROSSFLOW, JAGA H, JAGA 3/4" EC, JAGA 1/2", JAGA HIGH LEVEL VALVE

TWO PIPE - STANDARD KV




Pre-setting	1	2	3	4	5	6	KvS
Kv: m ³ /h/ΔP=1 bar Kv (t = 2K)	0.1	0.2	0.3	0.4	0.5	0.6	0.8
2-pipe							

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the system)
 Pre-setting = 3



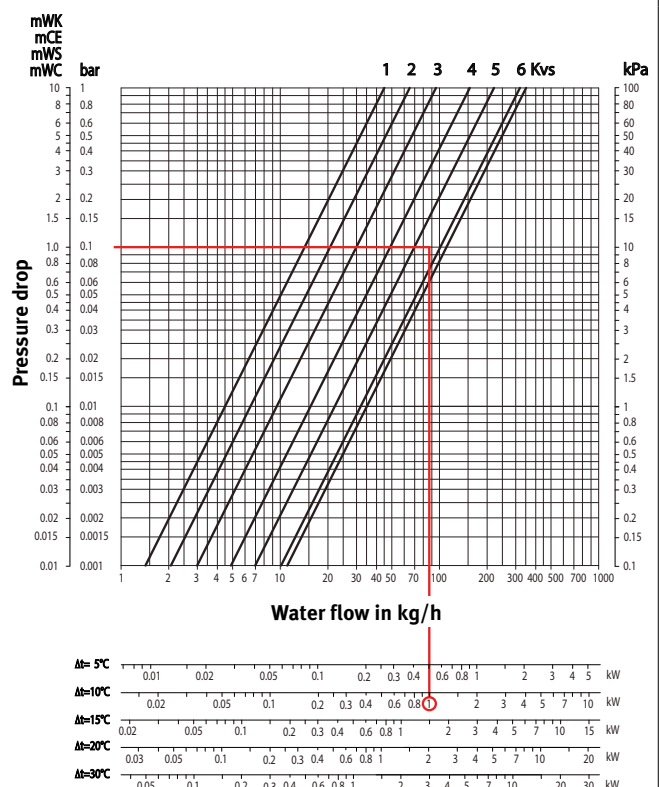
Technical data
 - max. water temperature: 120°C
 - max. pressure of the system: 10 bar
 - max. pressure drop 0.6 bar complying to the noise standard ISO 3743

TWO PIPE - REDUCED KV



Pre-setting	1	2	3	4	5	6	KvS
Kv: m ³ /h/ΔP=1 bar Kv (t = 2K)	0.045	0.065	0.095	0.155	0.220	0.320	0.350
2-pipe							

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 6



Technical data
 - max. water temperature: 120°C
 - max. pressure of the system: 10 bar
 - max. pressure drop 0.6 bar complying to the noise standard ISO 3743

PRESSURE DROP

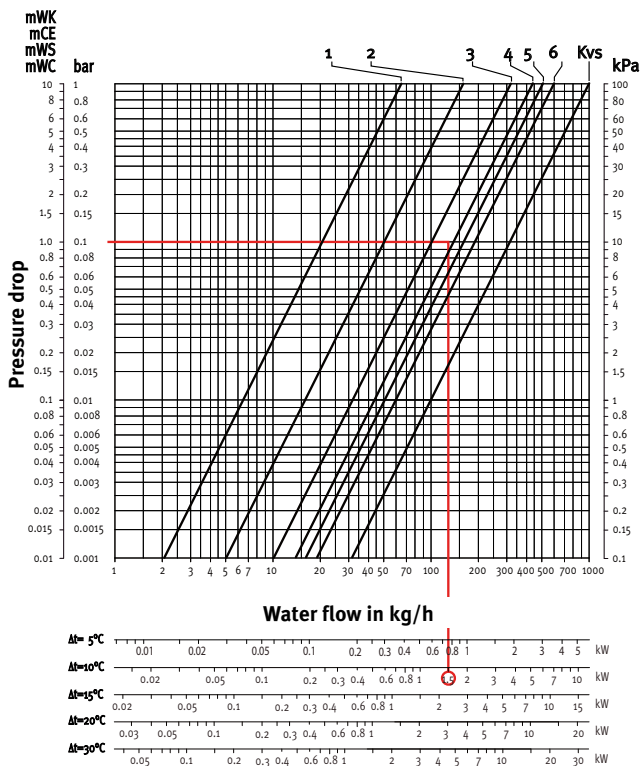
JAGA PRO & JAGA PRO ANGLED VALVE SET 11, 12

TWO PIPE



Pre-setting	1	2	3	4	5	6	KVS
Kv: m ³ /h/ΔP=1 bar Kv (t = 2K)	0.07	0.16	0.32	0.44	0.51	0.60	1

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 4



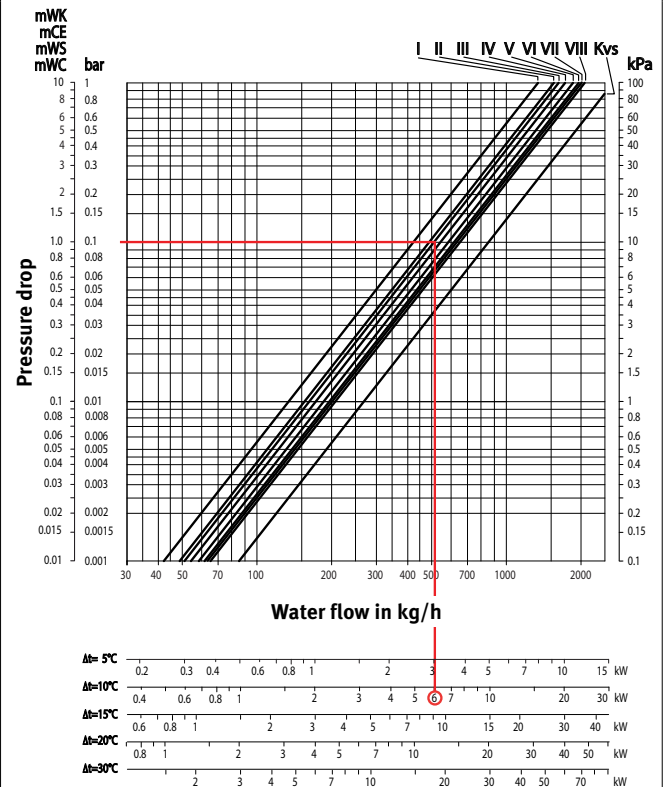
JAGA PRO & JAGA PRO ANGLED VALVE SET 13, 14

ONE PIPE



Regulation	I	II	III	IV	V	VI	VII	VIII	KVS
Precision adjustment	closed	¼	1	1½	2	3	4	open	open
Kv: m ³ /h/ΔP=1 bar Kv (t = 2K)	1.34	1.55	1.62	1.72	1.85	1.95	2.00	2.06	2.68
Radiator flow %	0	13.4	17.3	21.9	27.4	31.3	32.8	35.1	50

Example: 4 Heat exchangers 1.5 kW = 6 kW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 3



CONNECTION SETS & VALVES

MOST USED CONNECTION SETS M24

- To the wall 346
- To the floor 348

SEPERATE DECO VALVES M 24 350

THERMOSTATIC HEADS 352

PRESSURE DROP 354

To make it even easier for you, Jaga offers you complete connection sets. With one code you can order a complete valve set, including thermostat head and sleeve couplingsgt. All Jaga valve sets are fully lockable and have a preset settingl.





CONNECTION SETS & VALVES

CONNECTION TO THE WALL JAGA DECO PRO

Thermostatic head left or right

Chrome-plated set



AC
Chrome

AW
White
RAL 9016

AS
Silver

Two pipe: Kv 0.29-1.65

One pipe: Kv 1.50-2.20

set 41

	TRV head	€
CODE.PW3.AC.1...	AC	167,00
CODE.PW3.AW.1...	AW	153,00
CODE.PW3.AS.1...	AS	159,00

Set in brushed stainless steel effect (SS)



Set in anodized aluminium effect (ALU)



Two pipe: Kv 0.29-1.65

One pipe: Kv 1.50-2.20

set 48

	Finish	€
CODE.PW3.PS.1...	SS	238,00
CODE.PW3.PA.1...	ALU	238,00

fill in sleeve coupling code

CONNECTION TO THE WALL JAGA DECO

Angled



set 33

Kv 0.30-2.50

TWO PIPE

	TRV head	€
CODE.JW2.AC.1...	AC	167,00
CODE.JW2.AW.1...	AW	153,00
CODE.JW2.AS.1...	AS	159,00

set 36

Reduced Kv 0.10-0.84*

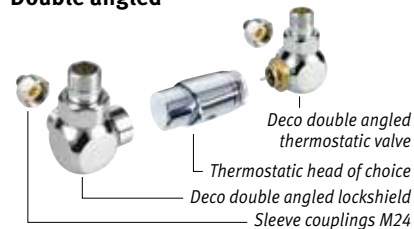
TWO PIPE

	TRV head	€
CODE.RW2.AC.1...	AC	167,00
CODE.RW2.AW.1...	AW	153,00
CODE.RW2.AS.1...	AS	159,00

fill in sleeve coupling code

* Reduced Kv is not suitable for Iguana

Double angled



set 35

Kv 0.30-2.50

TWO PIPE

	TRV head	€
CODE.JH2.AC.1...	AC	167,00
CODE.JH2.AW.1...	AW	153,00
CODE.JH2.AS.1...	AS	159,00

set 38

Reduced Kv 0.10-0.84*

TWO PIPE

	TRV head	€
CODE.RH2.AC.1...	AC	167,00
CODE.RH2.AW.1...	AW	153,00
CODE.RH2.AS.1...	AS	159,00

fill in sleeve coupling code

* Reduced Kv is not suitable for Iguana

Manual valve - angled



set 31

TWO PIPE

	Manual head	€
CODE.MW2.MC.1...	chrome	118,00
CODE.MW2.MW.1...	white	118,00
CODE.MW2.MB.1...	black	118,00

fill in sleeve coupling code

CONNECTION TO THE WALL JAGA DANFOSS

Double angled - Set Left

flow = right
return = left

- This set can be used in combination with a radiator output of max. 1200 Watts (75/65/20).
- To avoid hydraulic problems, the total pressure drop per radiator (valve + radiator + pipe work) has to be calculated and taken into consideration.



set 87

TWO PIPE: Kv 0.03-0.44*

	Finish	€
CODE.DHL.CD.1...	chrome	183,00
CODE.DHL.SD.1...	SS	240,00

fill in sleeve coupling code

*Not suitable for Iguana

Double angled - Set Right

flow = left
return = right

- This set can be used in combination with a radiator output of max. 1200 Watts (75/65/20).
- To avoid hydraulic problems, the total pressure drop per radiator (valve + radiator + pipe work) has to be calculated and taken into consideration.



set 88

Two pipe: Kv 0.03-0.44*

	Finish	€
CODE.DHR.CD.1...	chrome	183,00
CODE.DHR.SD.1...	SS	240,00

fill in sleeve coupling code

*Not suitable for Iguana

SINGLE POINT VALVES

FOR ACCOLADE, NAUTICA,
ARISTOCRAT, SANI,
DECO HORIZONTAL AND
PANEL PLUS HORIZONTAL

AC
Chrome

AW
White RAL
9016

AS
Silver

Thermostatic head
of choice

Angled thermostatic valve for
single point connection

Sleeve couplings M24

Two pipe: Kv 0.28-1.15
One pipe: Kv 1.10-2.10

set 81

	TRV head	€
CODE.OW2.AC.1...	AC	167,00
CODE.OW2.AW.1...	AW	153,00
CODE.OW2.AS.1...	AS	159,00

fill in sleeve coupling code

SLEEVE COUPLINGS

Ordering example

Complete ordering code with sleeve couplings according to the material used and \varnothing of the tube. Included in the price of the connection sets.

connection set code *sleeve coupling code*
CODE. PW2. AC. 1. **110**

PRECISION METAL TUBE		SYNTHETIC TUBE	
Code	Tube \varnothing	Code	Tube \varnothing
110	10/1	212	12/2
112	12/1	214	14/2
114	14/1	219	16/1.5
115	15/1	216	16/2
118	18/1	217	17/2
		218	18/2

RPE/ALU TUBE		STEEL TUBE	
Code	Tube \varnothing	Code	Tube \varnothing
314	14/2	501	M24 x 1/2"
316	16/2	503	M24 x 3/8"
326	16/2.2		
318	18/2		

MAX. TIGHTENING TORQUE SLEEVE COUPLINGS

Precision metal tube

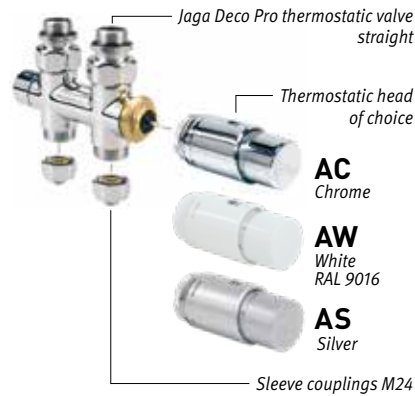
- soft copper 45-55 Nm
- semi-hard copper 60-80 Nm
- mild steel 60-70 Nm

Synthetic 30-40 Nm
RPE/ALU 20-30 Nm

CONNECTION TO THE FLOOR JAGA DECO PRO

Thermostatic head left or right.

Chrome-plated set



AC
Chrome

AW
White
RAL 9016

AS
Silver

Two pipe: Kv 0.29-1.65

One pipe: Kv 1.50-2.20

set
42

	TRV head	€
CODE.PF3.AC.1...	AC	167,00
CODE.PF3.AW.1...	AW	153,00
CODE.PF3.AS.1...	AS	159,00

Set in brushed stainless steel effect (SS)



Set in anodized aluminium effect (ALU)



Two pipe: Kv 0.29-1.65

One pipe: Kv 1.50-2.20

set
49

	Finish	€
CODE.PF3.PS.1...	SS	238,00
CODE.PF3.PA.1...	ALU	238,00

fill in sleeve coupling code

CONNECTION TO THE FLOOR JAGA DECO

Straight



set
34

Kv 0.30-2.50

	TWO PIPE	TRV head	€
CODE.JF2.AC.1...		AC	167,00
CODE.JF2.AW.1...		AW	153,00
CODE.JF2.AS.1...		AS	159,00

set
37

Reduced Kv 0.10-0.84*

		TRV head	€
CODE.RF2.AC.1...		AC	167,00
CODE.RF2.AW.1...		AW	153,00
CODE.RF2.AS.1...		AS	159,00

fill in sleeve coupling code

* Reduced Kv is not suitable for Iguana

Straight manual



set
32

	TWO PIPE	Manual head	€
CODE.MF2.MC.1...		chrome	118,00
CODE.MF2.MW.1...		white	118,00
CODE.MF2.MB.1...		black	118,00

fill in sleeve coupling code

SINGLE POINT VALVES

FOR ACCOLADE, NAUTICA,
ARISTOCRAT, SANI,
DECO HORIZONTAL AND
PANEL PLUS HORIZONTAL

AC
Chrome

AW
White RAL 9016

AS
Silver

Thermostatic head of choice

Straight thermostatic valve for single point connection

Sleeve couplings M24

Two pipe: Kv 0.28-1.15
One pipe: Kv 1.10-2.10

set 82	TRV head	€
CODE.OF2.AC.1...	AC	167,00
CODE.OF2.AW.1...	AW	153,00
CODE.OF2.AS.1...	AS	159,00

fill in sleeve coupling code

SLEEVE COUPLINGS

Ordering example

Complete ordering code with sleeve couplings according to the material used and \varnothing of the tube. Included in the price of the connection sets.

connection set code sleeve coupling code
CODE.PW2.AC.1. **110**

PRECISION METAL TUBE

Code	Tube \varnothing
110	10/1
112	12/1
114	14/1
115	15/1
118	18/1

SYNTHETIC TUBE

Code	Tube \varnothing
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU TUBE

Code	Tube \varnothing
314	14/2
316	16/2
326	16/2.2
318	18/2

STEEL TUBE

Code	Tube \varnothing
501	M24 x 1/2"
503	M24 x 3/8"

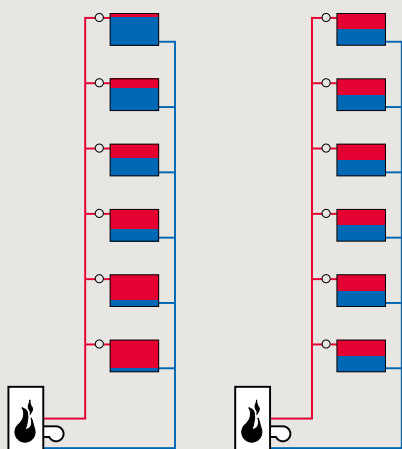
WHY A BALANCING THERMOSTATIC RADIATOR VALVE?

Due to the application of the specially designed Jaga and Jaga Danfoss pre-settable TRVs, the flow rate of the water (Kv) in the heating elements can be adjusted exactly to ensure optimal performance of the TRVs.

When all TRVs are fully opened, the balancing control allows the remotest heating elements to get the necessary flow of hot water. The water flow temperature can be set back earlier because all of the heating elements heat up in a uniform manner thereby minimising energy loss.

Noise from flowing water will also be reduced thanks to the balancing flow control. The optimal water distribution may allow a smaller water circulation pump to be installed.

Without balancing TRV **With balancing TRV**



The water distribution to the heating elements after the night low demand period when all TRVs are fully open. The system on the right has balanced TRVs fitted, the one on the left does not.

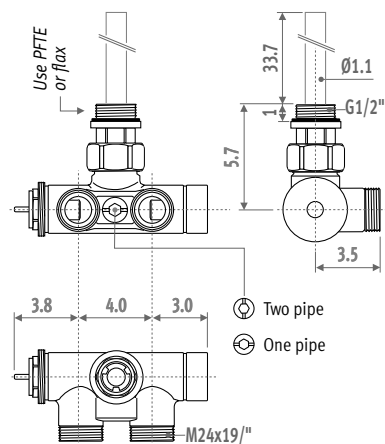
DECO VALVES - M24

JAGA DECO ANGLED SINGLE POINT CONNECTION



CODE		€
5094.428	chrome	113,00

- for connection to the wall
- for one or two pipe
- thermostatic head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site.
- balancing:
 - Kv 0.28 - 1.15 m³/h (2-pipe)
 - Kv 1.10 - 2.10 m³/h (1-pipe)

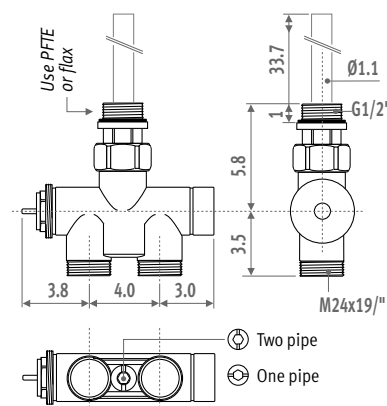


JAGA DECO STRAIGHT SINGLE POINT CONNECTION



CODE		€
5094.426	chrome	113,00

- for connection to the floor
- for one or two pipe
- thermostatic head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site.
- balancing:
 - Kv 0.28 - 1.15 m³/h (2-pipe)
 - Kv 1.10 - 2.10 m³/h (1-pipe)



DECO THERMOSTATIC HEAD



CODE		€
5090.1150	white RAL 9016	27,00
5090.1151	chrome	42,00
5090.1152	silver	33,00

- liquid filled anti-freeze protection 7°C and regulable from 10 to 28°C
- screw connection M30 x 1.5
- max. water temperature 110°C

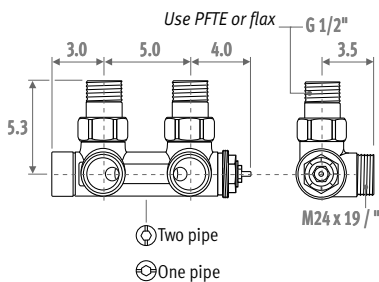
JAGA DECO PRO ANGLED

For all radiators with connection MM, LL or RR



CODE		€
5094.427	chrome	113,00
5094.432	anodized alu. effect	150,00
5094.433	brushed SS effect	150,00

- for connection to the wall
- for one or two pipe
- TRV head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site
- balancing:
 - Kv 0.29 - 1.65 m³/h (2-pipe)
 - Kv 1.50 - 2.20 m³/h (1-pipe)



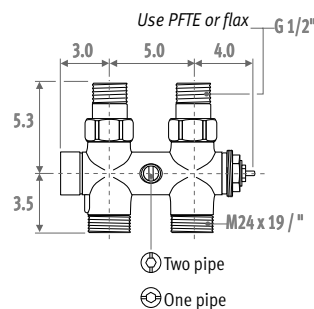
JAGA DECO PRO STRAIGHT

For all radiators with connection MM, LL or RR



CODE		€
5094.425	chrome	113,00
5094.434	anodized alu. effect	150,00
5094.435	brushed SS effect	150,00

- connection to the floor
- for one or two pipe
- TRV head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site
- balancing:
 - Kv 0.29 - 1.65 m³/h (2-pipe)
 - Kv 1.50 - 2.20 m³/h (1-pipe)



DECO THERMOSTATIC HEAD



white RAL 9016



chrome



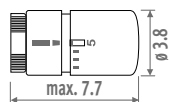
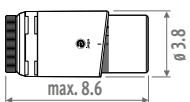
silver



brushed stainless steel effect



anodized alu. effect

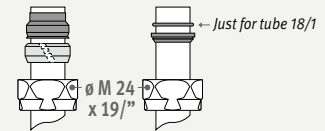


CODE		€
5090.1150	white RAL 9016	27,00
5090.1151	chrome	42,00
5090.1152	silver	33,00
5090.1123	anodized alu. effect	68,00
5090.1124	brushed stainless steel effect	68,00

- liquid filled anti-freeze protection 7°C and regulable from 10 to 28°C
- screw connection M30 x 1.5
- max. water temperature 110°C

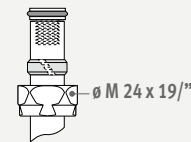
Chrome-plated sleeve couplings for Jaga Deco and Jaga Deco Pro

PRECISION METAL TUBE



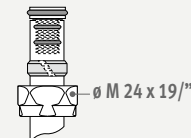
CODE	Description	Alu.	
		chrome €/p.	SS. €/p.
5094.1110	ø M24 x 10/1	3,60	6,90
5094.1112	ø M24 x 12/1	3,60	6,90
5094.1114	ø M24 x 14/1	3,60	6,90
5094.1115	ø M24 x 15/1	3,60	6,90
5094.1118	ø M24 x 18/1	3,60	6,90

SYNTHETIC TUBE



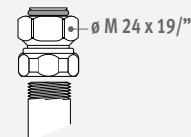
CODE	Description	Alu.	
		chrome €/p.	SS. €/p.
5094.1212	ø M24 x 12/2	4,50	8,40
5094.1214	ø M24 x 14/2	4,50	8,40
5094.1219	ø M24 x 16/1.5	4,50	8,40
5094.1216	ø M24 x 16/2	4,50	8,40
5094.1217	ø M24 x 17/2	4,50	8,40
5094.1218	ø M24 x 18/2	4,50	8,40

RPE/ALU TUBE



CODE	Description	Alu.	
		chrome €/p.	SS. €/p.
5094.1314	ø M24 x 14/2	6,20	11,00
5094.1316	ø M24 x 16/2	6,20	11,00
5094.1326	ø M24 x 16/2.2	6,20	11,00
5094.1318	ø M24 x 18/2	6,20	11,00

STEEL TUBE FOR C.H.



CODE	Description	Alu.	
		chrome €/p.	SS. €/p.
5094.1501	ø M24 x 1/2"	6,40	10,60
5094.1504	ø M24 x 3/8"	6,40	10,60



for Alu., replace 1 with 6
for SS., replace 1 with 7

DECO VALVES - M24

JAGA DECO ANGLED

Thermostatic valve

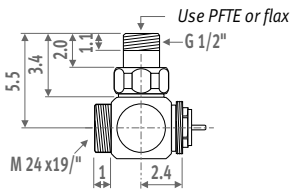


CODE	STANDARD KV	€
5094.422	chrome	61,00

CODE	REDUCED KV *	€
5094.5422	chrome	61,00

* Reduced Kv is not suitable for Iguana

- for connection to the wall
- with synthetic spindle protection for setting on site (standard Kv: white / reduced Kv: red)
- balancing:
 - standard Kv 0.30 - 2.50 m³/h
 - reduced Kv 0.10 - 0.84 m³/h

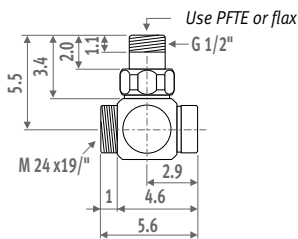


Lockshield



CODE	€
5096.004 chrome	53,00

- for connection to the wall
- suitable for pre-setting (see pressure drop graph)



JAGA DECO STRAIGHT

Thermostatic valve

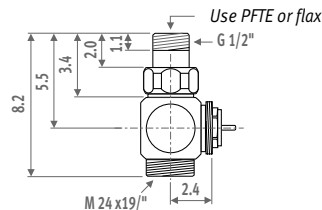


CODE	STANDARD KV	€
5094.420	chrome	61,00

CODE	REDUCED KV *	€
5094.5420	chrome	61,00

* Reduced Kv is not suitable for Iguana

- for connection to the floor
- with synthetic spindle protection for setting on site (standard Kv: white / reduced Kv: red)
- balancing:
 - standard Kv 0.30 - 2.50 m³/h
 - reduced Kv 0.10 - 0.84 m³/h

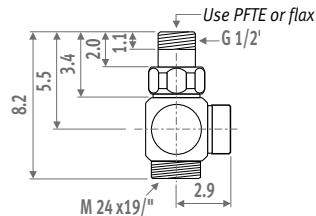


Lockshield



CODE	€
5096.003 chrome	53,00

- for connection to the floor
- suitable for pre-setting (see pressure drop graph)



JAGA DECO DOUBLE ANGLED

Thermostatic valve

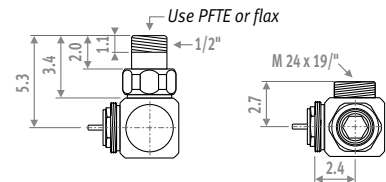


CODE	STANDARD KV	€
5094.423	chrome	61,00

CODE	REDUCED KV *	€
5094.5423	chrome	61,00

* Reduced Kv is not suitable for Iguana

- for connection to the wall on the right side of the radiator.
- with synthetic spindle protection for setting on site (standard Kv: white / reduced Kv: red)
- balancing:
 - standard Kv 0.30 - 2.50 m³/h
 - reduced Kv 0.10 - 0.84 m³/h

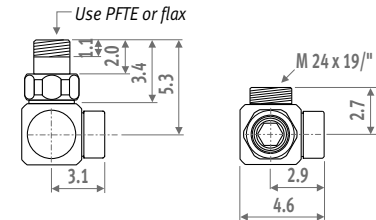


Lockshield



CODE	€
5096.005 chrome	53,00

- for connection to the wall at the left hand side of the radiator.
- suitable for pre-setting (see pressure drop graph)



DECO THERMOSTATIC HEAD



white RAL 9016

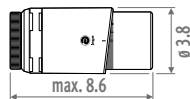


chrome



silver

CODE	€
5090.1150 white RAL 9016	27,00
5090.1151 chrome	42,00
5090.1152 silver	33,00

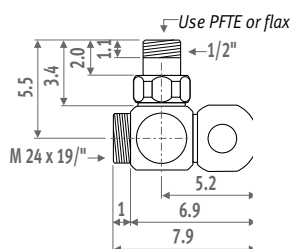


- liquid filled anti-freeze protection 7°C and regulable from 10 to 28°C
- screw connection M30 x 1.5
- max. water temperature 110°C

JAGA DECO ANGLED MANUAL VALVE



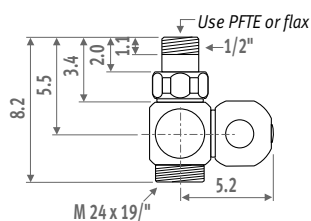
- manual chrome-plated valve for connection to the wall
- head included
- head in 3 colours, with chrome-plated screw



JAGA DECO STRAIGHT MANUAL VALVE

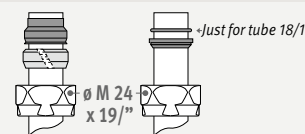


- manual chrome-plated valve for connection to the floor
- head included
- head in 3 colours, with chrome-plated screw



Sleeve couplings

PRECISION METAL TUBE



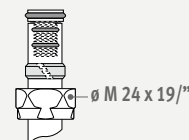
CODE	Description	€/p.
5094.1110	Ø M24 x 10/1	3,60
5094.1112	Ø M24 x 12/1	3,60
5094.1114	Ø M24 x 14/1	3,60
5094.1115	Ø M24 x 15/1	3,60
5094.1118	Ø M24 x 18/1	3,60

SYNTHETIC TUBE



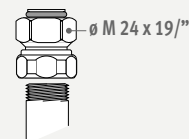
CODE	Description	€/p.
5094.1212	Ø M24 x 12/2	4,50
5094.1214	Ø M24 x 14/2	4,50
5094.1219	Ø M24 x 16/1.5	4,50
5094.1216	Ø M24 x 16/2	4,50
5094.1217	Ø M24 x 17/2	4,50
5094.1218	Ø M24 x 18/2	4,50

RPE/ALU TUBE



CODE	Description	€/p.
5094.1314	Ø M24 x 14/2	6,20
5094.1316	Ø M24 x 16/2	6,20
5094.1326	Ø M24 x 16/2.2	6,20
5094.1318	Ø M24 x 18/2	6,20

STEEL TUBE FOR C.H.



CODE	Description	€/p.
5094.1501	Ø M24 x 1/2"	6,40
5094.1504	Ø M24 x 3/8"	6,40

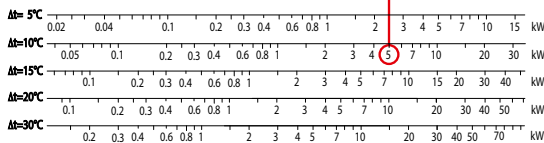
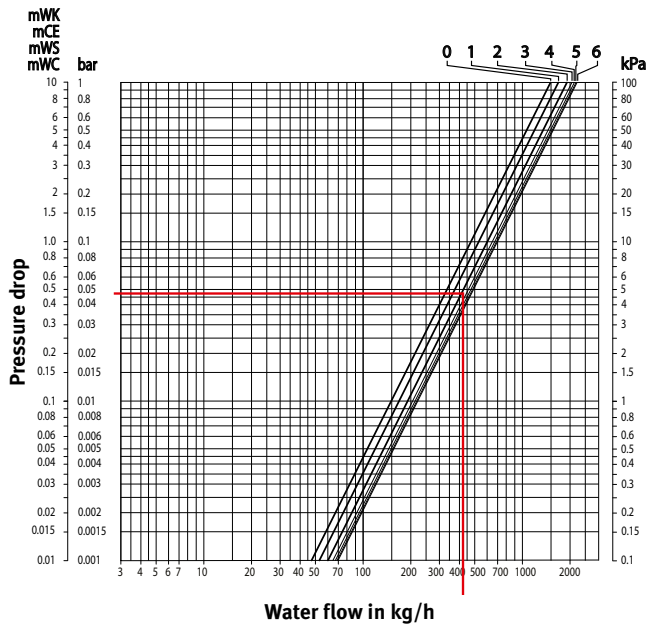
PRESSURE DROP

DECO PRO THERMOSTATIC VALVE ANGLED / STRAIGHT ONE PIPE



Pre-setting	0	1	2	3	4	5	6	7
Radiator flow %	0	11	21	26	29	31	32	32
Kv: m ³ /h/ $\Delta P=1$ bar Kv (t=2K)	1.50	1.68	1.90	2.04	2.12	2.17	2.20	2.20

Example: radiator 5 kW (Table $\Delta T=50$)
 $\Delta T = 10^\circ\text{C}$ (75 - 65 = 10°C)
 $\Delta P = 0.07$ bar
 Pre-setting = 1
 Kv = 1.68 m³/h



Technical data

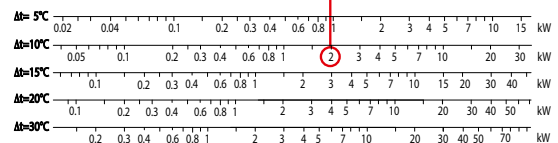
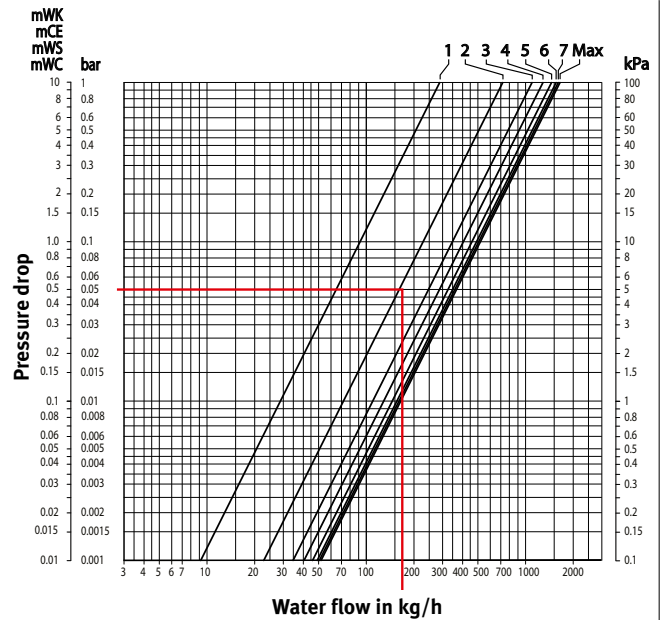
Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

DECO PRO THERMOSTATIC VALVE ANGLED / STRAIGHT TWO PIPE



Pre-setting	0	1	2	3	4	5	6	7	max.
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: m ³ /h/ $\Delta P=1$ bar Kv (t=2K)	0	0.29	0.72	1.10	1.29	1.46	1.56	1.61	1.65

Example: radiator 2 kW (Table $\Delta T=50$)
 $\Delta T = 10^\circ\text{C}$ (75 - 65 = 10°C)
 $\Delta P = 0.05$ bar
 Pre-setting = 2
 Kv = 0.72 m³/h



Technical data

Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

PRESSURE DROP

DECO THERMOSTATIC VALVE STANDARD KV ANGLED / DOUBLE ANGLED



Pre-setting	0	1	2	3	4	5	6	7	max.
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: m ³ /h/ $\Delta P=1$ bar Kv (t=2K)	0	0.30	0.70	1.03	1.31	1.56	1.76	1.90	2.50

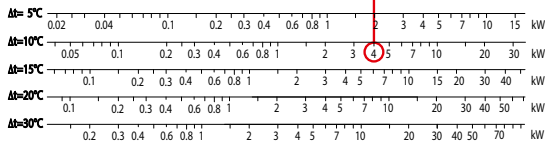
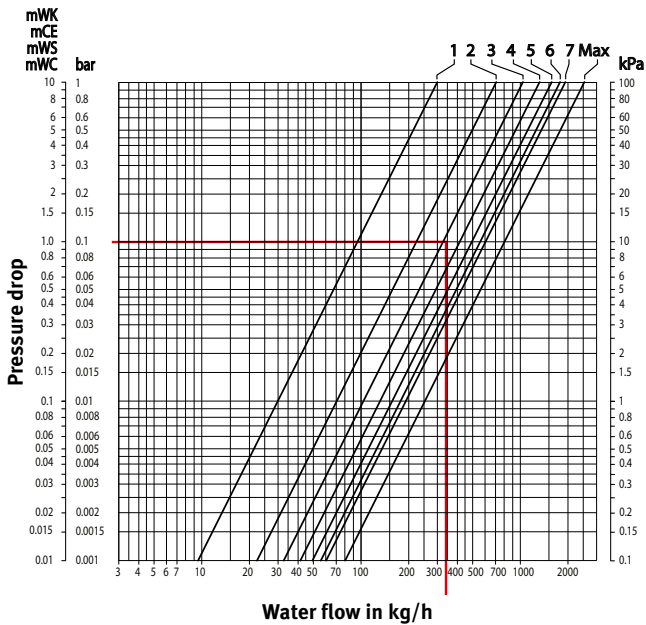
Example: radiator 4 KW (Table $\Delta T=50$)

$$\Delta T = 10^{\circ}\text{C} (75 - 65 = 10^{\circ}\text{C})$$

$$\Delta P = 0.1 \text{ bar}$$

$$\text{Pre-setting} = 3$$

$$Kv = 1.03 \text{ m}^3/\text{h}$$



Technical data

Max. water temperature: 120°C

Max. pressure of the system: 10 bar

Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

DECO THERMOSTATIC VALVE STANDARD KV STRAIGHT



Pre-setting	0	1	2	3	4	5	6	7	max.
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: m ³ /h/ $\Delta P=1$ bar Kv (t=2K)	0	0.30	0.73	1.07	1.30	1.45	1.54	1.60	1.85

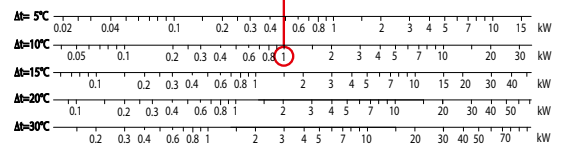
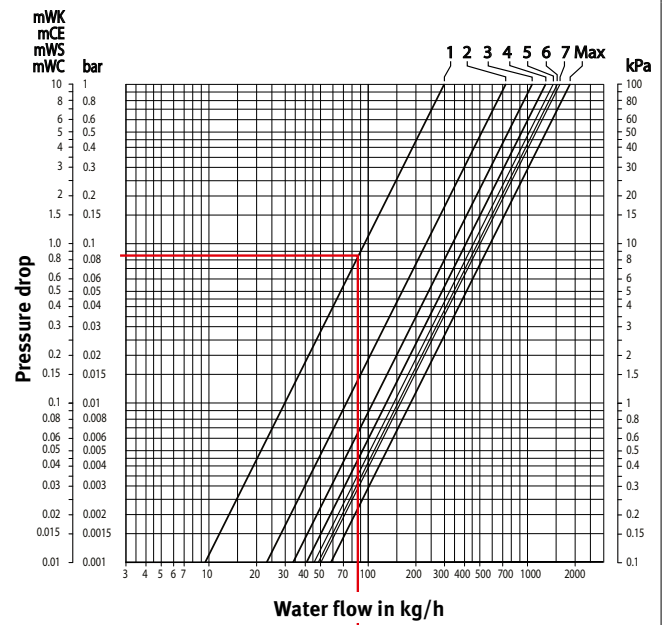
Example: radiator 1 KW (Table $\Delta T=50$)

$$\Delta T = 10^{\circ}\text{C} (75 - 65 = 10^{\circ}\text{C})$$

$$\Delta P = 0.085 \text{ bar}$$

$$\text{Pre-setting} = 1$$

$$Kv = 0.3 \text{ m}^3/\text{h}$$



Technical data

Max. water temperature: 120°C

Max. pressure of the system: 10 bar

Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

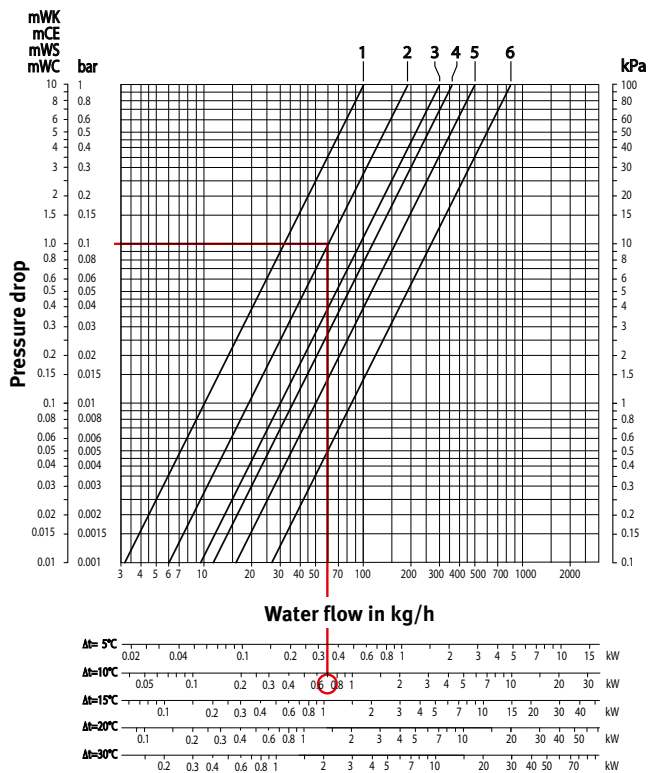
PRESSURE DROP

DECO THERMOSTATIC VALVE REDUCED KV ANGLED / DOUBLE ANGLED / STRAIGHT



Pre-setting	0	1	2	3	4	5	6
Radiator flow %	0	100	100	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0	0.10	0.19	0.30	0.36	0.50	0.84

Example: radiator 0.7 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar
 Pre-setting = 2
 Kv = 0.19 m³/h



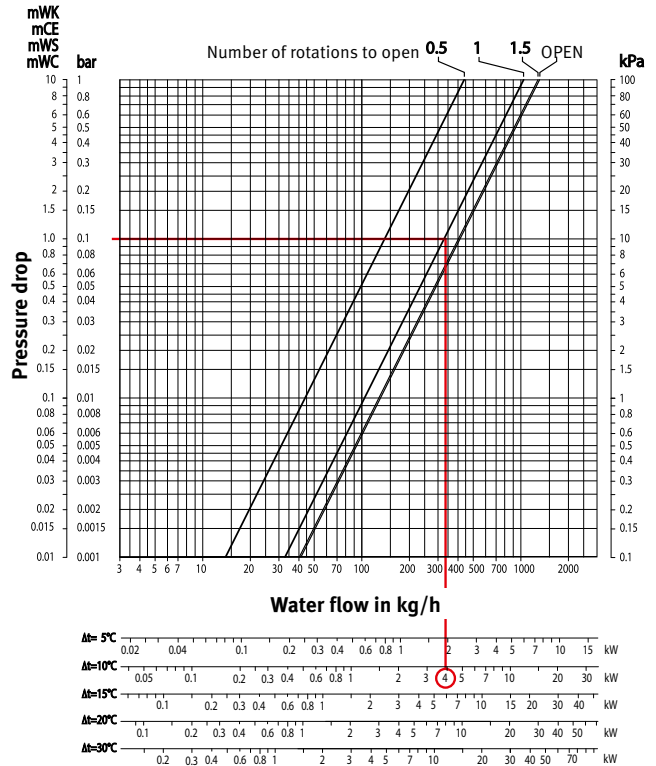
Technical data
 Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

LOCKSHIELD ANGLED / DOUBLE ANGLED / STRAIGHT



Number of rotations	closed	0.5	1.0	1.5	open
Radiator flow %	0	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0	0.44	1.04	1.28	1.31

Example: radiator 4 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar
 Number of rotations = 1
 Kv = 1.04 m³/h



Technical data
 - Max. water flow temperature: 120°C
 - Max. pressure of system: 10 bar

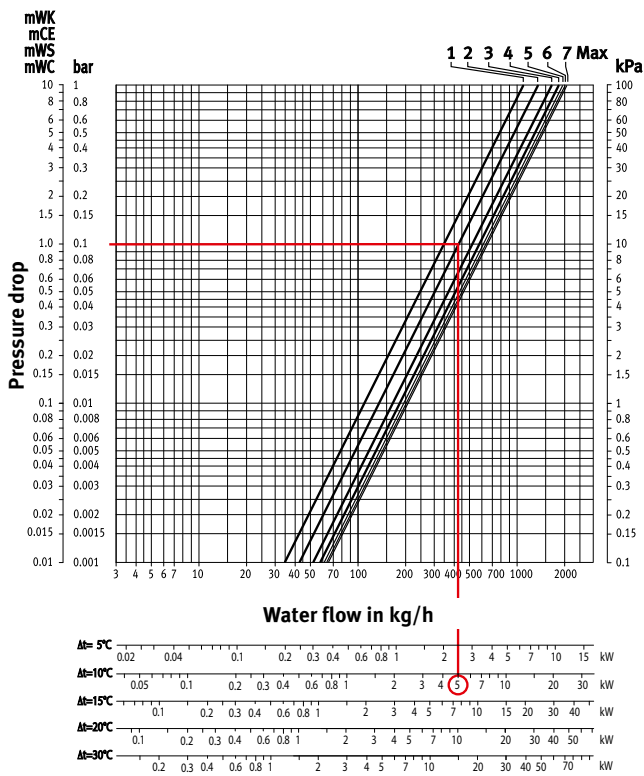
PRESSURE DROP

THERMOSTATIC VALVE FOR SINGLE POINT CONNECTION ONE PIPE



Pre-setting	0	1	2	3	4	5	6	7
Radiator flow %	0	19	34	40	43,5	45,5	47	47,5
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	1.10	1.36	1.66	1.84	1.95	2.02	2.07	2.10

Example: radiator 5 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar
 Pre-setting = 2
 Kv = 1.66 m³/h



Technical data

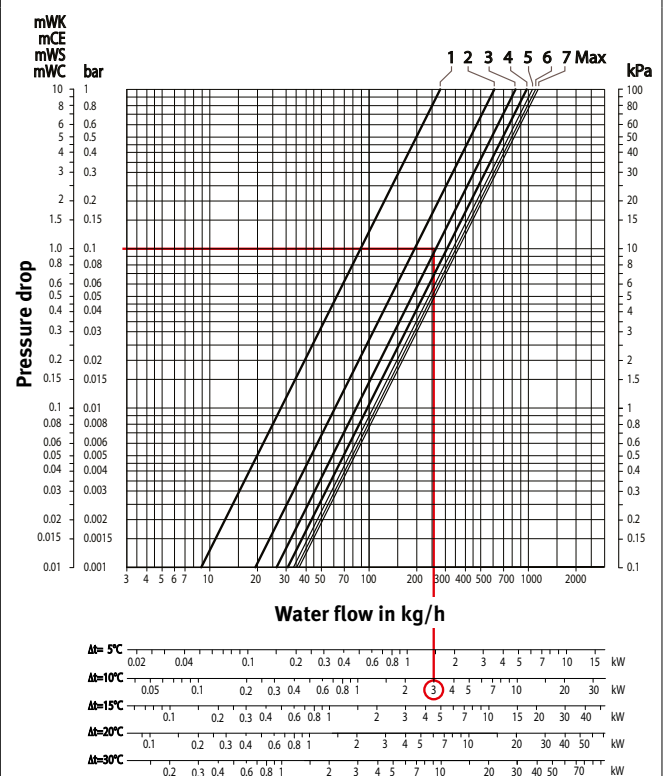
Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

THERMOSTATIC VALVE FOR SINGLE POINT CONNECTION TWO PIPE



Pre-setting	0	1	2	3	4	5	6	7
Radiator flow %	0	100	100	100	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0	0.28	0.61	0.83	0.97	1.06	1.11	1.15

Example: radiator 3 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar
 Pre-setting = 3
 Kv = 0.83 m³/h



Technical data

Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

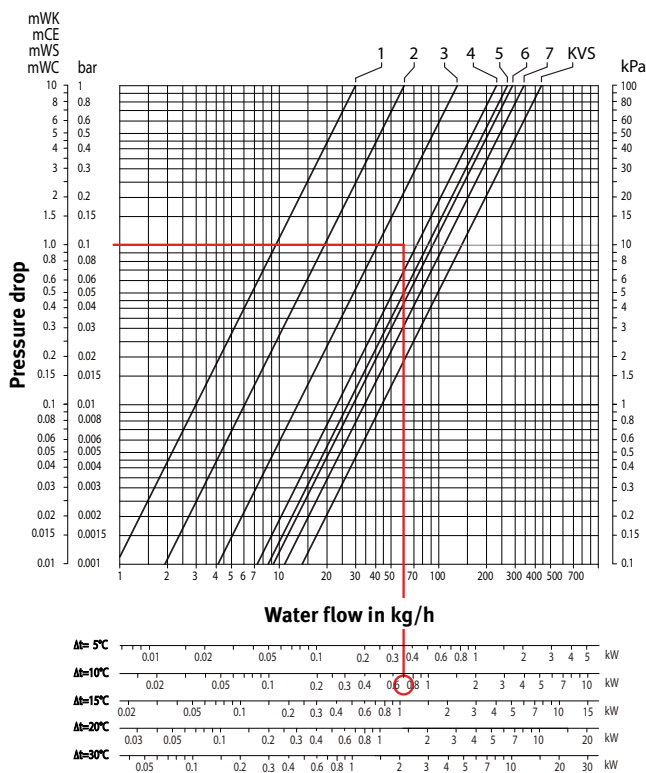
PRESSURE DROP

DANFOSS DECO DOUBLE ANGLED THERMOSTATIC VALVE



Pre-setting	1	2	3	4	5	6	7	N	NKVS
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0.03	0.06	0.13	0.17	0.23	0.27	0.29	0.34	0.44

Example: radiator 0.7 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the system)
 Pre-setting = 4
 Kv = 0.17 m³/h



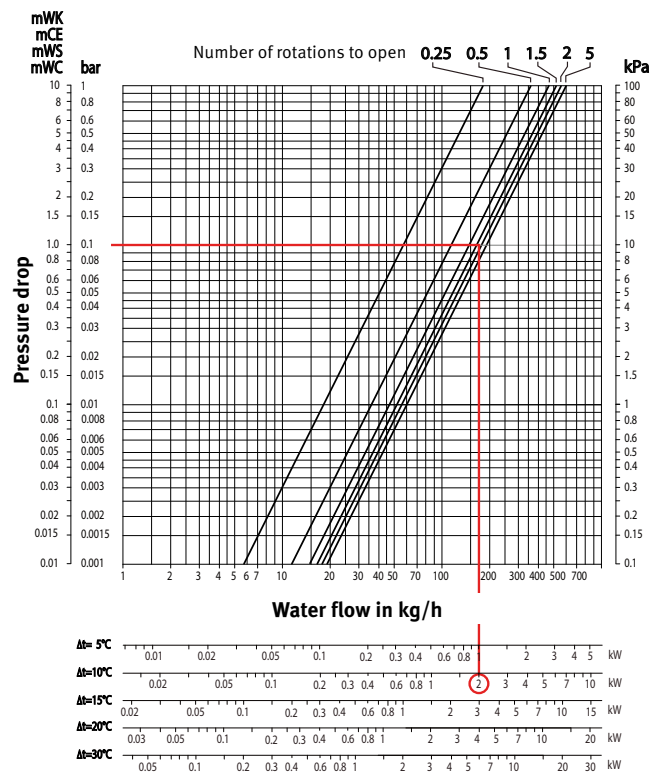
Technical data
 Max. water temperature: 120°C
 Max. pressure of the system: 10 bar
 Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

DANFOSS DECO DOUBLE ANGLED LOCKSHIELD



Number of rotations	0.25	0.50	1	1.5	2	5	open
Radiator flow %	0	100	100	100	100	100	100
Kv: m ³ /h/ΔP=1 bar Kv (t=2K)	0.18	0.36	0.47	0.52	0.58	0.58	0.60

Example: radiator 2 KW (Table ΔT=50)
 ΔT = 10°C (75 - 65 = 10°C)
 ΔP = 0.1 bar (to be setted over the system)
 Number of rotations = 2
 Kv = 0.58 m³/h



Technical data
 - Max. water flow temperature: 120°C
 - Max. pressure of system: 10 bar



jaga

CLIMATE DESIGNERS

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PARTS AND OPTIONS

STRADA - CASING



Standard delivery

- partially pre-assembled casing
- colour 133 or 001
- cover plate in stainless steel effect for the side panel at the opposite end from the valve
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

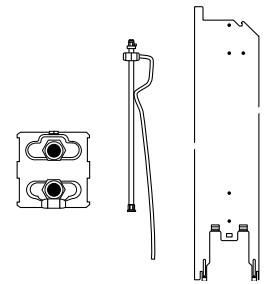
code height length type col.
CSTW. HHH LLL TT. XXX

L	Type	H 020		H 035		H 050		H 065		H 095	
		st. colour	other	st. colour	other	st. colour	other	st. colour	other	st. colour	other
050	06	73,00	125,00	86,00	146,00	94,00	160,00	102,00	174,00	---	---
	10/11	80,00	137,00	92,00	157,00	102,00	173,00	112,00	191,00	---	---
	15/16	88,00	149,00	101,00	172,00	111,00	190,00	123,00	210,00	---	---
	20/21	95,00	162,00	109,00	185,00	120,00	205,00	132,00	225,00	---	---
060	06	80,00	135,00	93,00	159,00	102,00	174,00	111,00	190,00	130,00	222,00
	10/11	87,00	148,00	100,00	171,00	110,00	188,00	122,00	208,00	141,00	240,00
	15/16	93,00	158,00	108,00	184,00	119,00	202,00	132,00	224,00	153,00	260,00
	20/21	101,00	172,00	116,00	198,00	128,00	219,00	141,00	240,00	162,00	276,00
070	06	83,00	141,00	97,00	165,00	107,00	183,00	118,00	201,00	138,00	235,00
	10/11	92,00	157,00	106,00	181,00	118,00	201,00	130,00	222,00	150,00	256,00
	15/16	99,00	169,00	115,00	195,00	127,00	217,00	141,00	240,00	163,00	278,00
	20/21	111,00	188,00	126,00	215,00	140,00	239,00	154,00	262,00	176,00	300,00
080	06	87,00	149,00	103,00	176,00	114,00	195,00	126,00	215,00	149,00	254,00
	10/11	97,00	165,00	112,00	191,00	125,00	212,00	139,00	237,00	162,00	276,00
	15/16	107,00	183,00	124,00	211,00	138,00	234,00	153,00	261,00	178,00	303,00
	20/21	118,00	202,00	135,00	230,00	150,00	255,00	166,00	282,00	190,00	324,00
090	06	92,00	156,00	109,00	186,00	121,00	207,00	134,00	228,00	159,00	270,00
	10/11	101,00	173,00	119,00	203,00	132,00	225,00	147,00	250,00	172,00	293,00
	15/16	113,00	193,00	132,00	225,00	146,00	249,00	162,00	276,00	190,00	323,00
	20/21	124,00	212,00	143,00	244,00	159,00	270,00	174,00	297,00	202,00	343,00
100	06	95,00	161,00	113,00	192,00	125,00	214,00	138,00	236,00	169,00	287,00
	10/11	106,00	181,00	124,00	211,00	138,00	235,00	153,00	261,00	183,00	312,00
	15/16	118,00	201,00	138,00	235,00	153,00	260,00	169,00	288,00	202,00	343,00
	20/21	131,00	224,00	151,00	257,00	167,00	284,00	183,00	312,00	216,00	367,00
110	06	100,00	170,00	119,00	203,00	133,00	227,00	146,00	250,00	180,00	306,00
	10/11	112,00	191,00	131,00	223,00	146,00	249,00	162,00	276,00	196,00	333,00
	15/16	123,00	211,00	144,00	246,00	160,00	273,00	177,00	302,00	213,00	363,00
	20/21	139,00	237,00	160,00	272,00	177,00	302,00	194,00	331,00	230,00	392,00
120	06	109,00	185,00	128,00	218,00	143,00	244,00	160,00	272,00	194,00	330,00
	10/11	124,00	211,00	143,00	244,00	160,00	272,00	178,00	303,00	213,00	362,00
	15/16	139,00	236,00	159,00	271,00	176,00	300,00	196,00	334,00	233,00	397,00
	20/21	160,00	273,00	181,00	308,00	199,00	340,00	219,00	373,00	256,00	435,00
140	06	114,00	195,00	136,00	232,00	154,00	262,00	171,00	291,00	212,00	361,00
	10/11	131,00	223,00	153,00	260,00	171,00	291,00	191,00	325,00	232,00	394,00
	15/16	145,00	246,00	168,00	286,00	187,00	319,00	208,00	355,00	252,00	428,00
	20/21	166,00	282,00	189,00	321,00	210,00	357,00	231,00	392,00	274,00	466,00
160	06	135,00	229,00	160,00	272,00	181,00	308,00	201,00	343,00	---	---
	10/11	154,00	262,00	179,00	305,00	201,00	343,00	224,00	382,00	---	---
	15/16	172,00	292,00	198,00	337,00	221,00	376,00	245,00	417,00	---	---
	20/21	195,00	332,00	222,00	377,00	246,00	419,00	270,00	460,00	---	---
180	06	144,00	246,00	172,00	293,00	195,00	332,00	218,00	370,00	---	---
	10/11	167,00	285,00	195,00	332,00	219,00	373,00	244,00	415,00	---	---
	15/16	187,00	318,00	216,00	368,00	241,00	410,00	267,00	455,00	---	---
	20/21	211,00	359,00	240,00	408,00	266,00	453,00	292,00	497,00	---	---
200	06	161,00	275,00	192,00	326,00	216,00	368,00	242,00	412,00	---	---
	10/11	185,00	315,00	215,00	366,00	241,00	410,00	269,00	457,00	---	---
	15/16	209,00	356,00	241,00	409,00	268,00	455,00	297,00	505,00	---	---
	20/21	234,00	398,00	265,00	451,00	294,00	499,00	322,00	548,00	---	---
240	06	207,00	353,00	242,00	412,00	272,00	462,00	302,00	514,00	---	---
	10/11	235,00	399,00	269,00	458,00	300,00	511,00	333,00	566,00	---	---
	15/16	264,00	449,00	300,00	510,00	332,00	564,00	365,00	622,00	---	---
	20/21	295,00	501,00	331,00	563,00	364,00	619,00	398,00	676,00	---	---
280	06	232,00	394,00	271,00	461,00	306,00	520,00	340,00	578,00	---	---
	10/11	263,00	447,00	302,00	514,00	338,00	574,00	374,00	637,00	---	---
	15/16	297,00	504,00	337,00	574,00	374,00	636,00	412,00	700,00	---	---
	20/21	330,00	562,00	371,00	631,00	409,00	695,00	447,00	760,00	---	---

HEAT EXCHANGER - STRADA

L	STANDARD					TWIN						
	Type	H 020	035	050	065	095	Type	H 020	035	050	065	095
050	---	---	---	---	---	---	06	113,00	158,00	160,00	163,00	---
	10	87,00	93,00	96,00	99,00	---	11	---	186,00	190,00	194,00	---
	15	111,00	116,00	121,00	125,00	---	16	---	227,00	230,00	236,00	---
	20	134,00	140,00	146,00	154,00	---	21	---	242,00	248,00	255,00	---
	---	---	---	---	---	---	06	120,00	168,00	170,00	172,00	174,00
060	---	---	---	---	---	---	11	---	197,00	201,00	205,00	208,00
	10	94,00	100,00	102,00	106,00	109,00	16	---	244,00	247,00	253,00	260,00
	15	121,00	126,00	130,00	135,00	142,00	21	---	263,00	269,00	276,00	284,00
	20	147,00	153,00	159,00	167,00	173,00	06	138,00	192,00	195,00	197,00	199,00
	---	---	---	---	---	---	11	---	227,00	230,00	234,00	237,00
070	---	---	---	---	---	---	16	---	284,00	288,00	294,00	301,00
	10	110,00	116,00	118,00	122,00	125,00	21	---	310,00	316,00	323,00	330,00
	15	143,00	148,00	152,00	157,00	164,00	06	147,00	204,00	206,00	209,00	211,00
	20	176,00	182,00	188,00	196,00	202,00	11	---	241,00	245,00	248,00	252,00
	---	---	---	---	---	---	16	---	305,00	309,00	315,00	322,00
080	---	---	---	---	---	---	21	---	335,00	341,00	348,00	355,00
	10	118,00	124,00	126,00	130,00	133,00	06	154,00	214,00	216,00	218,00	221,00
	15	155,00	160,00	164,00	169,00	176,00	11	---	253,00	256,00	260,00	263,00
	20	192,00	198,00	204,00	212,00	217,00	16	---	325,00	329,00	334,00	341,00
	---	---	---	---	---	---	21	---	357,00	363,00	370,00	377,00
090	---	---	---	---	---	---	06	170,00	234,00	236,00	239,00	241,00
	10	125,00	131,00	133,00	136,00	140,00	11	---	278,00	281,00	285,00	289,00
	15	165,00	170,00	175,00	180,00	187,00	16	---	359,00	362,00	368,00	375,00
	20	206,00	212,00	217,00	226,00	232,00	21	---	399,00	404,00	411,00	419,00
	---	---	---	---	---	---	06	179,00	246,00	248,00	251,00	253,00
100	---	---	---	---	---	---	11	---	292,00	295,00	299,00	302,00
	10	139,00	145,00	147,00	150,00	154,00	16	---	380,00	383,00	389,00	396,00
	15	184,00	189,00	194,00	198,00	205,00	21	---	424,00	429,00	436,00	444,00
	20	232,00	238,00	243,00	252,00	257,00	06	187,00	258,00	260,00	263,00	265,00
	---	---	---	---	---	---	11	---	306,00	310,00	313,00	316,00
110	---	---	---	---	---	---	16	---	401,00	404,00	410,00	417,00
	10	146,00	152,00	154,00	158,00	161,00	21	---	448,00	454,00	461,00	468,00
	15	197,00	201,00	206,00	211,00	218,00	06	207,00	287,00	291,00	294,00	298,00
	20	247,00	253,00	259,00	267,00	273,00	11	---	343,00	348,00	354,00	359,00
	---	---	---	---	---	---	16	---	453,00	458,00	467,00	478,00
120	---	---	---	---	---	---	21	---	546,00	555,00	565,00	576,00
	10	154,00	160,00	162,00	166,00	169,00	06	244,00	337,00	340,00	344,00	---
	15	208,00	213,00	217,00	222,00	229,00	11	---	402,00	407,00	412,00	---
	20	263,00	268,00	274,00	283,00	289,00	16	---	538,00	543,00	552,00	---
	---	---	---	---	---	---	21	---	647,00	656,00	667,00	---
140	---	---	---	---	---	---	06	262,00	362,00	365,00	369,00	---
	10	172,00	181,00	184,00	190,00	195,00	11	---	432,00	437,00	442,00	---
	15	234,00	242,00	249,00	256,00	266,00	16	---	583,00	588,00	597,00	---
	20	320,00	329,00	338,00	350,00	359,00	21	---	702,00	710,00	721,00	---
	---	---	---	---	---	---	06	281,00	386,00	390,00	393,00	---
160	---	---	---	---	---	---	11	---	462,00	467,00	472,00	---
	10	205,00	214,00	217,00	222,00	---	16	---	670,00	675,00	684,00	---
	15	282,00	289,00	296,00	303,00	---	21	---	756,00	764,00	775,00	---
	20	384,00	393,00	401,00	414,00	---	06	347,00	478,00	482,00	487,00	---
	---	---	---	---	---	---	11	---	573,00	580,00	587,00	---
180	---	---	---	---	---	---	16	---	833,00	840,00	851,00	---
	10	221,00	230,00	234,00	239,00	---	21	---	947,00	958,00	972,00	---
	15	307,00	314,00	321,00	328,00	---	06	390,00	535,00	540,00	544,00	---
	20	418,00	426,00	435,00	448,00	---	11	---	641,00	648,00	655,00	---
	---	---	---	---	---	---	16	---	934,00	940,00	952,00	---
200	---	---	---	---	---	---	21	---	1066,00	1077,00	1092,00	---
	10	238,00	247,00	250,00	255,00	---	---	---	---	---	---	---
	15	355,00	362,00	370,00	377,00	---	---	---	---	---	---	---
	20	452,00	460,00	469,00	482,00	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---	---
240	---	---	---	---	---	---	---	---	---	---	---	---
	10	297,00	309,00	314,00	321,00	---	---	---	---	---	---	---
	15	443,00	453,00	463,00	472,00	---	---	---	---	---	---	---
	20	567,00	579,00	591,00	607,00	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---	---
280	---	---	---	---	---	---	---	---	---	---	---	---
	10	335,00	347,00	351,00	358,00	---	---	---	---	---	---	---
	15	499,00	509,00	518,00	528,00	---	---	---	---	---	---	---
	20	642,00	654,00	665,00	682,00	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---	---

STANDARD



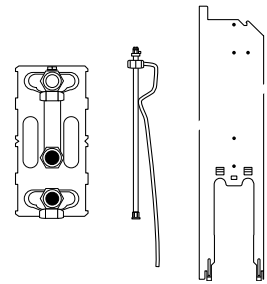
Standard delivery

- Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	height	length	type
HSTW.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	height	length	type
HSTW.	HHH	LLL	TT

LINEA PLUS - CASING



Standard delivery

- partially pre-assembled casing
- colour 133 or 001
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

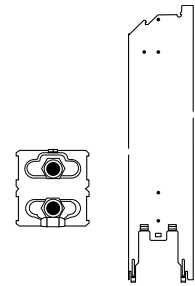
code	height	length	type	col.
CLIW.	HHH	LLL	TT.	XXX

L	Type	H 020		H 035		H 050		H 065		H 095	
		st. colour	other	st. colour	other	st. colour	other	st. colour	other	st. colour	other
050	10/11	56,00	96,00	66,00	113,00	75,00	128,00	85,00	145,00	---	---
	15/16	60,00	103,00	70,00	120,00	81,00	137,00	92,00	157,00	---	---
	20/21	65,00	110,00	76,00	129,00	87,00	148,00	98,00	168,00	---	---
060	10/11	60,00	102,00	71,00	122,00	81,00	139,00	92,00	157,00	111,00	190,00
	15/16	63,00	108,00	75,00	128,00	86,00	147,00	98,00	168,00	120,00	204,00
	20/21	68,00	116,00	81,00	138,00	93,00	158,00	105,00	179,00	126,00	215,00
070	10/11	63,00	107,00	75,00	127,00	86,00	147,00	98,00	167,00	118,00	201,00
	15/16	66,00	113,00	79,00	134,00	91,00	156,00	105,00	178,00	127,00	217,00
	20/21	73,00	124,00	86,00	146,00	99,00	169,00	113,00	192,00	135,00	229,00
080	10/11	67,00	114,00	80,00	136,00	92,00	157,00	106,00	180,00	129,00	219,00
	15/16	72,00	123,00	85,00	145,00	99,00	168,00	114,00	194,00	139,00	237,00
	20/21	78,00	133,00	92,00	157,00	107,00	182,00	122,00	207,00	147,00	250,00
090	10/11	71,00	121,00	86,00	146,00	99,00	168,00	113,00	192,00	138,00	235,00
	15/16	76,00	130,00	92,00	156,00	106,00	180,00	121,00	207,00	149,00	253,00
	20/21	82,00	140,00	99,00	168,00	114,00	194,00	129,00	220,00	156,00	266,00
100	10/11	74,00	125,00	89,00	152,00	103,00	175,00	117,00	200,00	148,00	251,00
	15/16	80,00	136,00	95,00	163,00	110,00	188,00	126,00	215,00	159,00	271,00
	20/21	87,00	148,00	104,00	176,00	119,00	203,00	135,00	231,00	168,00	285,00
110	10/11	77,00	132,00	94,00	160,00	109,00	186,00	124,00	211,00	158,00	269,00
	15/16	83,00	141,00	100,00	170,00	116,00	197,00	133,00	226,00	169,00	287,00
	20/21	90,00	154,00	109,00	185,00	126,00	214,00	142,00	242,00	178,00	303,00
120	10/11	81,00	139,00	98,00	168,00	114,00	195,00	132,00	225,00	167,00	284,00
	15/16	88,00	149,00	105,00	178,00	122,00	208,00	141,00	241,00	178,00	303,00
	20/21	96,00	163,00	114,00	194,00	132,00	225,00	151,00	258,00	188,00	320,00
140	10/11	88,00	151,00	108,00	184,00	126,00	215,00	145,00	247,00	187,00	317,00
	15/16	95,00	163,00	115,00	196,00	135,00	229,00	155,00	264,00	199,00	338,00
	20/21	105,00	179,00	126,00	214,00	146,00	249,00	166,00	283,00	209,00	356,00
160	10/11	106,00	180,00	128,00	219,00	150,00	256,00	172,00	294,00	---	---
	15/16	113,00	193,00	136,00	232,00	159,00	272,00	183,00	311,00	---	---
	20/21	124,00	211,00	148,00	252,00	172,00	294,00	196,00	334,00	---	---
180	10/11	116,00	198,00	142,00	241,00	166,00	282,00	190,00	323,00	---	---
	15/16	126,00	214,00	151,00	258,00	176,00	300,00	202,00	344,00	---	---
	20/21	136,00	232,00	163,00	278,00	189,00	322,00	215,00	366,00	---	---
200	10/11	129,00	220,00	157,00	267,00	183,00	311,00	209,00	357,00	---	---
	15/16	139,00	237,00	167,00	284,00	194,00	330,00	222,00	378,00	---	---
	20/21	151,00	257,00	180,00	306,00	208,00	354,00	236,00	402,00	---	---
220	10/11	153,00	260,00	183,00	312,00	212,00	361,00	241,00	409,00	---	---
	15/16	164,00	279,00	194,00	331,00	224,00	381,00	255,00	433,00	---	---
	20/21	176,00	300,00	208,00	353,00	238,00	406,00	269,00	458,00	---	---
240	10/11	164,00	279,00	196,00	334,00	227,00	386,00	258,00	440,00	---	---
	15/16	176,00	299,00	208,00	354,00	240,00	408,00	273,00	465,00	---	---
	20/21	189,00	322,00	223,00	379,00	255,00	435,00	289,00	492,00	---	---
260	10/11	174,00	296,00	208,00	354,00	242,00	412,00	276,00	469,00	---	---
	15/16	186,00	316,00	221,00	375,00	255,00	434,00	290,00	494,00	---	---
	20/21	201,00	343,00	237,00	403,00	273,00	464,00	308,00	524,00	---	---
280	10/11	183,00	311,00	220,00	374,00	255,00	434,00	291,00	495,00	---	---
	15/16	196,00	334,00	234,00	397,00	270,00	460,00	308,00	523,00	---	---
	20/21	212,00	360,00	250,00	425,00	287,00	489,00	325,00	553,00	---	---

HEAT EXCHANGER - LINEA PLUS

L	STANDARD					TWIN						
	Type	H 020	035	050	065	095	Type	H 020	035	050	065	095
050	10	89,00	94,00	98,00	101,00	---	11	---	184,00	187,00	190,00	---
	15	113,00	118,00	122,00	127,00	---	16	---	224,00	227,00	233,00	---
	20	135,00	142,00	147,00	154,00	---	21	---	238,00	243,00	250,00	---
060	10	96,00	101,00	104,00	107,00	111,00	11	---	195,00	198,00	201,00	205,00
	15	122,00	128,00	132,00	136,00	143,00	16	---	241,00	245,00	250,00	256,00
	20	149,00	155,00	161,00	167,00	173,00	21	---	259,00	265,00	271,00	278,00
070	10	112,00	117,00	120,00	124,00	127,00	11	---	224,00	227,00	230,00	234,00
	15	144,00	150,00	154,00	158,00	165,00	16	---	281,00	284,00	290,00	297,00
	20	178,00	184,00	190,00	196,00	202,00	21	---	306,00	311,00	318,00	324,00
080	10	120,00	125,00	128,00	132,00	135,00	11	---	239,00	242,00	245,00	248,00
	15	156,00	162,00	166,00	170,00	177,00	16	---	303,00	306,00	311,00	318,00
	20	193,00	200,00	205,00	212,00	218,00	21	---	330,00	336,00	342,00	349,00
090	10	126,00	132,00	135,00	138,00	141,00	11	---	250,00	253,00	257,00	260,00
	15	167,00	172,00	177,00	181,00	187,00	16	---	322,00	326,00	331,00	337,00
	20	207,00	214,00	219,00	226,00	232,00	21	---	353,00	358,00	365,00	371,00
100	10	140,00	146,00	149,00	152,00	155,00	11	---	275,00	278,00	282,00	285,00
	15	186,00	191,00	195,00	200,00	206,00	16	---	356,00	359,00	365,00	371,00
	20	233,00	240,00	245,00	251,00	258,00	21	---	394,00	400,00	406,00	413,00
110	10	148,00	153,00	156,00	160,00	163,00	11	---	289,00	292,00	295,00	299,00
	15	198,00	204,00	208,00	212,00	219,00	16	---	377,00	380,00	385,00	392,00
	20	249,00	255,00	260,00	267,00	273,00	21	---	419,00	425,00	431,00	438,00
120	10	160,00	168,00	172,00	177,00	182,00	11	---	312,00	317,00	321,00	327,00
	15	214,00	222,00	229,00	235,00	245,00	16	---	408,00	413,00	421,00	431,00
	20	269,00	279,00	287,00	297,00	306,00	21	---	455,00	463,00	472,00	482,00
140	10	174,00	183,00	187,00	192,00	197,00	11	---	339,00	344,00	348,00	354,00
	15	237,00	245,00	251,00	258,00	267,00	16	---	449,00	454,00	462,00	472,00
	20	322,00	332,00	340,00	350,00	360,00	21	---	540,00	548,00	558,00	567,00
160	10	207,00	215,00	220,00	225,00	---	11	---	398,00	402,00	407,00	---
	15	284,00	292,00	299,00	305,00	---	16	---	534,00	538,00	546,00	---
	20	386,00	396,00	404,00	414,00	---	21	---	641,00	650,00	659,00	---
180	10	224,00	232,00	237,00	242,00	---	11	---	428,00	433,00	437,00	---
	15	310,00	317,00	324,00	330,00	---	16	---	579,00	584,00	592,00	---
	20	420,00	430,00	438,00	448,00	---	21	---	695,00	704,00	713,00	---
200	10	241,00	249,00	253,00	258,00	---	11	---	458,00	463,00	467,00	---
	15	358,00	365,00	372,00	378,00	---	16	---	666,00	671,00	679,00	---
	20	454,00	463,00	472,00	481,00	---	21	---	749,00	758,00	767,00	---
220	10	279,00	287,00	292,00	297,00	---	11	---	526,00	531,00	536,00	---
	15	415,00	422,00	429,00	435,00	---	16	---	769,00	773,00	781,00	---
	20	528,00	538,00	546,00	556,00	---	21	---	868,00	876,00	886,00	---
240	10	301,00	311,00	318,00	324,00	---	11	---	568,00	574,00	581,00	---
	15	447,00	457,00	466,00	474,00	---	16	---	828,00	834,00	844,00	---
	20	570,00	583,00	594,00	607,00	---	21	---	938,00	949,00	962,00	---
260	10	320,00	331,00	337,00	344,00	---	11	---	603,00	609,00	615,00	---
	15	475,00	486,00	495,00	503,00	---	16	---	879,00	885,00	896,00	---
	20	608,00	621,00	632,00	645,00	---	21	---	998,00	1009,00	1022,00	---
280	10	338,00	349,00	355,00	362,00	---	11	---	635,00	642,00	648,00	---
	15	503,00	513,00	522,00	530,00	---	16	---	928,00	934,00	945,00	---
	20	645,00	658,00	669,00	682,00	---	21	---	1057,00	1069,00	1081,00	---

STANDARD



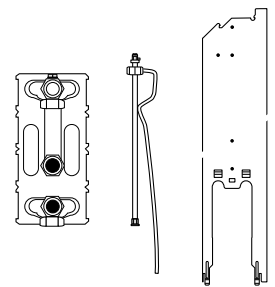
Standard delivery

- Low-H₂O heat exchanger
- wall brackets
- angled air vent
- fixing kit
- drain plug

ORDERING CODE

code height length type
HLIW. HHH LLL TT

TWIN



standard delivery

- Twin Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code height length type
HLIW. HHH LLL TT

TEMPO - CASING



Standard delivery

- kit existing of:
 - grille
 - front panel
 - open side panel for valve connection
 - closed side panel
- colour 101
- compact packaging with cardboard corners and shrink wrapping

ORDERING CODE

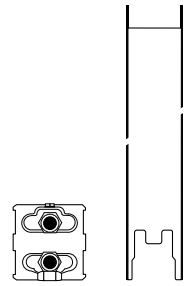
code	height	length	type	col.
CTEW.	HHH	LLL	TT.	101

		H 020	H 030	H 040	H 050	H 060	H 070	H 090
L	Type							
040	10/11	44,00	52,00	59,00	68,00	76,00	84,00	100,00
	15/16	48,00	56,00	65,00	75,00	83,00	91,00	109,00
	20/21	53,00	62,00	71,00	82,00	92,00	99,00	119,00
050	10/11	47,00	55,00	63,00	73,00	81,00	89,00	107,00
	15/16	51,00	60,00	69,00	80,00	88,00	97,00	115,00
	20/21	56,00	66,00	76,00	86,00	97,00	105,00	126,00
060	10/11	50,00	59,00	68,00	79,00	88,00	98,00	117,00
	15/16	55,00	65,00	75,00	87,00	96,00	105,00	126,00
	20/21	60,00	71,00	82,00	93,00	105,00	114,00	138,00
070	10/11	55,00	65,00	76,00	87,00	97,00	108,00	130,00
	15/16	61,00	72,00	83,00	96,00	107,00	117,00	140,00
	20/21	67,00	79,00	91,00	104,00	116,00	126,00	152,00
080	10/11	57,00	68,00	79,00	91,00	102,00	113,00	136,00
	15/16	64,00	75,00	87,00	100,00	112,00	122,00	146,00
	20/21	70,00	83,00	95,00	108,00	121,00	133,00	159,00
090	10/11	62,00	73,00	85,00	99,00	110,00	123,00	147,00
	15/16	68,00	81,00	93,00	108,00	120,00	132,00	158,00
	20/21	76,00	89,00	102,00	117,00	131,00	143,00	171,00
100	10/11	66,00	79,00	92,00	106,00	119,00	133,00	159,00
	15/16	73,00	86,00	100,00	116,00	129,00	142,00	171,00
	20/21	81,00	96,00	110,00	126,00	141,00	154,00	185,00
110	10/11	70,00	84,00	98,00	113,00	128,00	142,00	171,00
	15/16	78,00	93,00	108,00	125,00	139,00	153,00	184,00
	20/21	86,00	102,00	117,00	134,00	150,00	164,00	197,00
120	10/11	72,00	86,00	101,00	117,00	131,00	146,00	176,00
	15/16	81,00	96,00	111,00	129,00	144,00	158,00	190,00
	20/21	90,00	106,00	122,00	139,00	156,00	171,00	204,00
140	10/11	82,00	99,00	116,00	135,00	153,00	170,00	206,00
	15/16	92,00	109,00	128,00	148,00	165,00	183,00	220,00
	20/21	101,00	120,00	139,00	159,00	178,00	196,00	235,00
160	10/11	91,00	110,00	129,00	149,00	168,00	187,00	226,00
	15/16	103,00	122,00	142,00	164,00	183,00	202,00	242,00
	20/21	115,00	136,00	156,00	177,00	199,00	218,00	260,00
180	10/11	98,00	119,00	140,00	163,00	183,00	205,00	248,00
	15/16	111,00	133,00	155,00	178,00	200,00	221,00	265,00
	20/21	124,00	146,00	169,00	193,00	216,00	237,00	284,00
200	10/11	109,00	132,00	156,00	181,00	205,00	229,00	277,00
	15/16	123,00	147,00	172,00	198,00	222,00	246,00	296,00
	20/21	137,00	162,00	187,00	214,00	240,00	264,00	316,00
220	10/11	120,00	145,00	170,00	197,00	222,00	248,00	299,00
	15/16	136,00	162,00	188,00	216,00	242,00	267,00	320,00
	20/21	152,00	179,00	206,00	234,00	261,00	287,00	342,00
240	10/11	128,00	155,00	183,00	212,00	239,00	267,00	324,00
	15/16	146,00	174,00	202,00	232,00	260,00	288,00	345,00
	20/21	162,00	192,00	220,00	251,00	280,00	308,00	368,00
260	10/11	136,00	164,00	194,00	224,00	253,00	283,00	342,00
	15/16	155,00	184,00	214,00	246,00	276,00	305,00	365,00
	20/21	173,00	204,00	234,00	266,00	297,00	327,00	390,00
280	10/11	150,00	181,00	213,00	246,00	278,00	310,00	375,00
	15/16	170,00	202,00	235,00	270,00	302,00	334,00	399,00
	20/21	189,00	222,00	255,00	290,00	324,00	356,00	424,00
300	10/11	156,00	190,00	223,00	258,00	291,00	325,00	392,00
	15/16	178,00	212,00	246,00	282,00	316,00	349,00	418,00
	20/21	197,00	232,00	267,00	303,00	339,00	372,00	444,00

HEAT EXCHANGER - TEMPO

L	STANDARD								TWIN						
	Type	H 020	030	040	050	060	070	090	Type	H 030	040	050	060	070	090
040	10	78,00	80,00	81,00	81,00	85,00	86,00	89,00	11	162,00	163,00	164,00	168,00	169,00	172,00
	15	97,00	98,00	102,00	104,00	105,00	107,00	111,00	16	195,00	199,00	201,00	202,00	204,00	208,00
	20	117,00	118,00	121,00	124,00	125,00	128,00	134,00	21	205,00	208,00	212,00	213,00	216,00	221,00
050	10	86,00	87,00	88,00	89,00	92,00	93,00	97,00	11	176,00	177,00	178,00	181,00	183,00	186,00
	15	108,00	110,00	113,00	115,00	116,00	118,00	122,00	16	215,00	219,00	221,00	222,00	224,00	228,00
	20	131,00	132,00	135,00	139,00	139,00	143,00	148,00	21	228,00	232,00	235,00	236,00	239,00	245,00
060	10	92,00	93,00	95,00	96,00	99,00	100,00	103,00	11	187,00	188,00	190,00	193,00	194,00	197,00
	15	118,00	119,00	122,00	125,00	126,00	128,00	132,00	16	232,00	236,00	238,00	239,00	241,00	245,00
	20	145,00	146,00	149,00	152,00	153,00	156,00	162,00	21	250,00	253,00	256,00	257,00	260,00	266,00
070	10	108,00	110,00	111,00	112,00	115,00	116,00	119,00	11	217,00	217,00	219,00	222,00	223,00	226,00
	15	140,00	141,00	144,00	146,00	148,00	150,00	154,00	16	273,00	276,00	278,00	279,00	281,00	286,00
	20	174,00	174,00	178,00	181,00	182,00	185,00	191,00	21	296,00	299,00	303,00	304,00	307,00	312,00
080	10	116,00	118,00	119,00	120,00	123,00	124,00	127,00	11	231,00	232,00	233,00	236,00	238,00	241,00
	15	152,00	153,00	156,00	158,00	160,00	162,00	166,00	16	294,00	297,00	299,00	300,00	303,00	307,00
	20	189,00	190,00	193,00	197,00	197,00	201,00	206,00	21	321,00	324,00	327,00	329,00	332,00	337,00
090	10	123,00	124,00	125,00	126,00	129,00	131,00	134,00	11	243,00	244,00	245,00	248,00	249,00	253,00
	15	163,00	164,00	167,00	169,00	170,00	172,00	177,00	16	314,00	317,00	319,00	320,00	322,00	327,00
	20	203,00	204,00	207,00	211,00	212,00	215,00	220,00	21	343,00	346,00	350,00	351,00	354,00	359,00
100	10	137,00	138,00	139,00	140,00	143,00	145,00	148,00	11	268,00	269,00	270,00	273,00	274,00	278,00
	15	182,00	183,00	186,00	188,00	189,00	191,00	195,00	16	347,00	351,00	353,00	354,00	356,00	360,00
	20	229,00	230,00	233,00	236,00	237,00	241,00	246,00	21	385,00	388,00	391,00	392,00	396,00	401,00
110	10	145,00	146,00	147,00	148,00	151,00	152,00	155,00	11	281,00	282,00	284,00	287,00	288,00	291,00
	15	194,00	195,00	198,00	200,00	201,00	204,00	208,00	16	368,00	372,00	374,00	375,00	377,00	381,00
	20	245,00	245,00	249,00	252,00	253,00	256,00	261,00	21	410,00	413,00	416,00	417,00	421,00	426,00
120	10	153,00	154,00	155,00	156,00	159,00	160,00	163,00	11	296,00	297,00	298,00	301,00	302,00	306,00
	15	205,00	206,00	209,00	212,00	213,00	215,00	219,00	16	390,00	393,00	395,00	396,00	398,00	402,00
	20	260,00	261,00	264,00	267,00	268,00	272,00	277,00	21	434,00	438,00	441,00	442,00	445,00	450,00
140	10	170,00	171,00	173,00	174,00	179,00	181,00	186,00	11	328,00	329,00	331,00	336,00	337,00	342,00
	15	231,00	232,00	237,00	240,00	242,00	245,00	251,00	16	436,00	441,00	444,00	445,00	449,00	455,00
	20	316,00	318,00	322,00	327,00	329,00	334,00	342,00	21	525,00	530,00	535,00	537,00	542,00	549,00
160	10	202,00	204,00	206,00	207,00	212,00	214,00	218,00	11	386,00	388,00	390,00	394,00	396,00	401,00
	15	278,00	279,00	284,00	287,00	289,00	292,00	299,00	16	521,00	526,00	529,00	530,00	534,00	540,00
	20	380,00	381,00	386,00	391,00	393,00	397,00	405,00	21	627,00	632,00	636,00	638,00	643,00	651,00
180	10	219,00	221,00	222,00	224,00	229,00	230,00	235,00	11	417,00	418,00	420,00	425,00	426,00	431,00
	15	303,00	305,00	310,00	313,00	314,00	317,00	324,00	16	566,00	571,00	574,00	576,00	579,00	585,00
	20	414,00	415,00	420,00	425,00	426,00	431,00	439,00	21	681,00	686,00	691,00	693,00	697,00	705,00
200	10	236,00	238,00	239,00	241,00	245,00	247,00	252,00	11	447,00	448,00	450,00	455,00	456,00	461,00
	15	351,00	353,00	358,00	361,00	362,00	365,00	372,00	16	653,00	658,00	661,00	663,00	666,00	672,00
	20	447,00	449,00	454,00	459,00	460,00	465,00	473,00	21	735,00	740,00	744,00	747,00	751,00	759,00
220	10	274,00	276,00	277,00	279,00	283,00	285,00	290,00	11	515,00	517,00	518,00	523,00	525,00	530,00
	15	408,00	410,00	415,00	418,00	419,00	422,00	429,00	16	755,00	761,00	764,00	765,00	769,00	775,00
	20	522,00	523,00	528,00	533,00	534,00	539,00	547,00	21	854,00	858,00	863,00	865,00	870,00	878,00
240	10	294,00	297,00	299,00	301,00	307,00	309,00	316,00	11	553,00	555,00	557,00	563,00	566,00	572,00
	15	438,00	440,00	447,00	451,00	453,00	457,00	466,00	16	810,00	817,00	821,00	823,00	828,00	836,00
	20	562,00	564,00	570,00	577,00	579,00	585,00	596,00	21	919,00	925,00	932,00	934,00	941,00	951,00
260	10	314,00	316,00	318,00	320,00	326,00	329,00	335,00	11	588,00	589,00	592,00	598,00	600,00	607,00
	15	467,00	469,00	475,00	479,00	482,00	486,00	495,00	16	861,00	868,00	872,00	874,00	879,00	887,00
	20	599,00	601,00	608,00	614,00	616,00	623,00	633,00	21	979,00	985,00	992,00	994,00	1001,00	1011,00
280	10	332,00	334,00	336,00	338,00	345,00	347,00	353,00	11	621,00	622,00	625,00	631,00	633,00	640,00
	15	494,00	496,00	503,00	507,00	509,00	513,00	522,00	16	911,00	917,00	922,00	924,00	928,00	936,00
	20	637,00	638,00	645,00	651,00	654,00	660,00	671,00	21	1038,00	1045,00	1051,00	1053,00	1060,00	1070,00
300	10	350,00	352,00	355,00	357,00	363,00	365,00	371,00	11	654,00	655,00	658,00	664,00	666,00	673,00
	15	521,00	523,00	530,00	534,00	536,00	540,00	549,00	16	959,00	966,00	970,00	972,00	976,00	985,00
	20	673,00	675,00	681,00	688,00	690,00	696,00	707,00	21	1096,00	1103,00	1109,00	1112,00	1118,00	1129,00

STANDARD



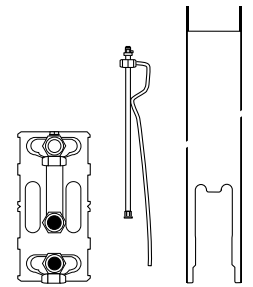
Standard delivery

- Low-H₂O heat exchanger
- wall brackets
- angled air vent
- fixing kit
- drain plug

ORDERING CODE

code height length type
HTEW. HHH LLL TT

TWIN



Standard delivery

- Twin Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code height length type
HTEW. HHH LLL TT

KNOCKONWOOD - CASING



		H 055
L	Type	
060	10/11	544,00
	15/16	562,00
080	10/11	596,00
	15/16	616,00
100	10/11	694,00
	15/16	721,00
120	10/11	824,00
	15/16	854,00
140	10/11	918,00
	15/16	950,00

Standard delivery

- casing in one piece with wooden cover in plywood with high-grade veneer and metal side panels in sandblast grey (001)
- cover plate in stainless steel effect for the side panel at the opposite end from the valve
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

code height length type wood
CKNW. HHH LLL TT. XXX

WOOD FINISHES

The wooden casing is finished with a scratch-resistant polyurethane varnish, satin matte, gloss degree 40%. High UV resistance.

Available from stock
Height 055 and length 060 up to 140



700 Oak natural 740 Zebrano natural*

AVAILABLE ON REQUEST

Other wood finishes:



760 Maple natural 720 Beech natural



701 Oak bleached 721 Beech bleached



710 Mahogany* 702 Oak wenge-coloured



780 Walnut* ** Not FSC certified*

Other dimensions:



Height 030 and 090 cm, Length 180 and 220 cm not available per piece! Contact Jaga for your personalized offer.



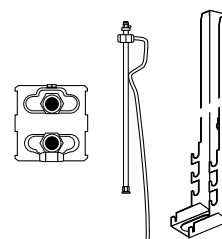
The mark of responsible forestry

For oak natural, beech natural, maple natural, oak bleached, beech bleached, oak wenge-colour

HEAT EXCHANGER - KNOCKONWOOD

L	STANDARD			TWIN				
	Type	H 030	055	080	Type	H 030	055	080
060	10	117,00	129,00	138,00	11	202,00	219,00	228,00
	15	144,00	155,00	167,00	16	248,00	264,00	276,00
080	10	141,00	153,00	162,00	11	246,00	262,00	272,00
	15	177,00	189,00	201,00	16	309,00	325,00	337,00
100	10	161,00	174,00	183,00	11	282,00	299,00	308,00
	15	207,00	218,00	230,00	16	363,00	379,00	391,00
120	10	177,00	190,00	198,00	11	310,00	327,00	336,00
	15	231,00	242,00	254,00	16	405,00	421,00	433,00
140	10	203,00	221,00	---	11	348,00	371,00	---
	15	265,00	282,00	---	16	458,00	479,00	---

STANDARD



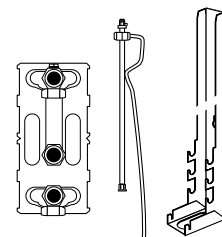
Standard delivery

- Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	height	length	type
HKNW.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H₂O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	height	length	type
HKNW.	HHH	LLL	TT

MINI-CASING



Standard delivery

- casing in one piece
- colour 133 or 001
- delivered in cardboard packaging

ORDERING CODE

code height length type colour
 CMIN. HHH LLL TT. XXX

L	H 008			H 013			H 023			H 028		
	Type	st. colour	other	Type	st. colour	other	Type	st. colour	other	Type	st. colour	other
060	---	---	---	05	98,00	166,00	06	126,00	214,00	06	159,00	270,00
	09	94,00	160,00	10	106,00	180,00	11	134,00	228,00	11	169,00	287,00
	14	108,00	184,00	15	121,00	206,00	16	151,00	258,00	16	188,00	320,00
	19	114,00	194,00	20	127,00	216,00	21	157,00	267,00	21	195,00	332,00
070	---	---	---	05	100,00	170,00	06	128,00	218,00	06	161,00	274,00
	09	97,00	164,00	10	108,00	184,00	11	136,00	232,00	11	171,00	290,00
	14	111,00	188,00	15	124,00	210,00	16	153,00	261,00	16	191,00	325,00
	19	116,00	197,00	20	129,00	220,00	21	160,00	271,00	21	197,00	336,00
080	---	---	---	05	102,00	173,00	06	131,00	222,00	06	163,00	277,00
	09	99,00	168,00	10	110,00	187,00	11	139,00	236,00	11	173,00	294,00
	14	113,00	192,00	15	126,00	214,00	16	156,00	265,00	16	194,00	329,00
	19	118,00	201,00	20	131,00	223,00	21	162,00	275,00	21	201,00	341,00
090	---	---	---	05	104,00	177,00	06	133,00	226,00	06	166,00	283,00
	09	101,00	172,00	10	112,00	191,00	11	141,00	239,00	11	176,00	299,00
	14	115,00	195,00	15	128,00	217,00	16	158,00	269,00	16	195,00	332,00
	19	121,00	205,00	20	134,00	227,00	21	164,00	279,00	21	203,00	345,00
100	---	---	---	05	106,00	181,00	06	135,00	229,00	06	169,00	287,00
	09	103,00	175,00	10	114,00	194,00	11	143,00	243,00	11	178,00	303,00
	14	117,00	199,00	15	130,00	221,00	16	160,00	272,00	16	199,00	338,00
	19	122,00	208,00	20	136,00	231,00	21	166,00	282,00	21	205,00	349,00
110	---	---	---	05	111,00	188,00	06	141,00	240,00	06	176,00	299,00
	09	107,00	183,00	10	119,00	202,00	11	150,00	255,00	11	187,00	318,00
	14	122,00	207,00	15	135,00	230,00	16	168,00	285,00	16	207,00	352,00
	19	128,00	218,00	20	142,00	242,00	21	174,00	297,00	21	216,00	367,00
120	---	---	---	05	118,00	201,00	06	149,00	253,00	06	185,00	314,00
	09	114,00	194,00	10	127,00	216,00	11	158,00	269,00	11	195,00	332,00
	14	129,00	219,00	15	143,00	244,00	16	176,00	299,00	16	217,00	369,00
	19	136,00	231,00	20	151,00	257,00	21	183,00	312,00	21	225,00	383,00
140	---	---	---	05	129,00	219,00	06	165,00	280,00	06	204,00	347,00
	09	125,00	213,00	10	139,00	236,00	11	175,00	297,00	11	216,00	367,00
	14	141,00	239,00	15	156,00	266,00	16	194,00	330,00	16	238,00	405,00
	19	148,00	252,00	20	165,00	280,00	21	202,00	344,00	21	248,00	421,00
160	---	---	---	05	160,00	272,00	06	202,00	344,00	06	248,00	421,00
	09	154,00	262,00	10	171,00	291,00	11	214,00	363,00	11	262,00	445,00
	14	171,00	290,00	15	190,00	322,00	16	234,00	397,00	16	286,00	486,00
	19	179,00	305,00	20	199,00	338,00	21	243,00	413,00	21	297,00	504,00
180	---	---	---	05	178,00	303,00	06	226,00	384,00	06	276,00	469,00
	09	172,00	292,00	10	191,00	324,00	11	238,00	405,00	11	291,00	495,00
	14	188,00	321,00	15	209,00	356,00	16	259,00	440,00	16	315,00	535,00
	19	199,00	338,00	20	221,00	376,00	21	271,00	460,00	21	329,00	559,00
200	---	---	---	05	199,00	338,00	06	251,00	426,00	06	306,00	520,00
	09	191,00	325,00	10	213,00	362,00	11	265,00	450,00	11	322,00	548,00
	14	209,00	356,00	15	232,00	395,00	16	286,00	486,00	16	347,00	590,00
	19	220,00	374,00	20	245,00	416,00	21	298,00	507,00	21	361,00	614,00
220	---	---	---	05	244,00	414,00	06	301,00	512,00	06	365,00	621,00
	09	232,00	395,00	10	258,00	439,00	11	316,00	537,00	11	382,00	650,00
	14	251,00	427,00	15	279,00	475,00	16	338,00	575,00	16	409,00	695,00
	19	263,00	448,00	20	293,00	499,00	21	352,00	599,00	21	425,00	723,00
240	---	---	---	05	262,00	445,00	06	324,00	550,00	06	392,00	666,00
	09	250,00	425,00	10	278,00	472,00	11	339,00	577,00	11	410,00	697,00
	14	270,00	458,00	15	300,00	510,00	16	363,00	617,00	16	438,00	745,00
	19	283,00	481,00	20	315,00	535,00	21	378,00	643,00	21	455,00	774,00
260	---	---	---	05	278,00	473,00	06	344,00	585,00	06	416,00	707,00
	09	265,00	451,00	10	295,00	501,00	11	361,00	614,00	11	435,00	739,00
	14	286,00	486,00	15	318,00	540,00	16	386,00	655,00	16	465,00	790,00
	19	301,00	511,00	20	334,00	568,00	21	402,00	683,00	21	483,00	821,00

HEAT EXCHANGER - MINI

L	H 008		H 013		H 023 / 028	
	Type	€	Type	€	Type	€
060	---	---	05	66,00	06	153,00
	09	66,00	10	88,00	11	178,00
	14	85,00	15	113,00	16	222,00
	19	104,00	20	138,00	21	238,00
070	---	---	05	78,00	06	178,00
	09	78,00	10	104,00	11	207,00
	14	101,00	15	135,00	16	262,00
	19	125,00	20	167,00	21	284,00
080	---	---	05	84,00	06	190,00
	09	84,00	10	112,00	11	221,00
	14	110,00	15	147,00	16	283,00
	19	137,00	20	183,00	21	309,00
090	---	---	05	89,00	06	200,00
	09	89,00	10	119,00	11	233,00
	14	118,00	15	157,00	16	303,00
	19	148,00	20	197,00	21	332,00
100	---	---	05	99,00	06	220,00
	09	99,00	10	133,00	11	258,00
	14	132,00	15	176,00	16	337,00
	19	167,00	20	222,00	21	373,00
110	---	---	05	105,00	06	232,00
	09	105,00	10	140,00	11	272,00
	14	141,00	15	188,00	16	357,00
	19	178,00	20	238,00	21	398,00
120	---	---	05	111,00	06	244,00
	09	111,00	10	148,00	11	286,00
	14	150,00	15	200,00	16	379,00
	19	190,00	20	253,00	21	423,00
140	---	---	05	122,00	06	266,00
	09	122,00	10	163,00	11	313,00
	14	167,00	15	222,00	16	420,00
	19	230,00	20	306,00	21	508,00
160	---	---	05	147,00	06	316,00
	09	147,00	10	196,00	11	372,00
	14	202,00	15	270,00	16	504,00
	19	278,00	20	370,00	21	609,00
180	---	---	05	160,00	06	341,00
	09	160,00	10	213,00	11	402,00
	14	221,00	15	295,00	16	550,00
	19	303,00	20	404,00	21	663,00
200	---	---	05	172,00	06	365,00
	09	172,00	10	229,00	11	432,00
	14	257,00	15	343,00	16	637,00
	19	328,00	20	438,00	21	717,00
220	---	---	05	201,00	06	423,00
	09	201,00	10	267,00	11	501,00
	14	300,00	15	400,00	16	739,00
	19	384,00	20	512,00	21	836,00
240	---	---	05	214,00	06	450,00
	09	214,00	10	286,00	11	533,00
	14	320,00	15	427,00	16	788,00
	19	412,00	20	549,00	21	895,00
260	---	---	05	229,00	06	479,00
	09	229,00	10	305,00	11	568,00
	14	342,00	15	456,00	16	840,00
	19	440,00	20	586,00	21	955,00

OPPOSITE END CONNECTIONS

Mini height 008



Standard delivery

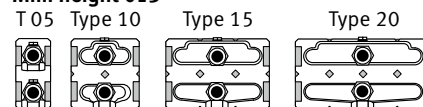
- Low-H₂O heat exchanger type 09, 14 or 19
- air vent
- drain plug

ORDERING CODE

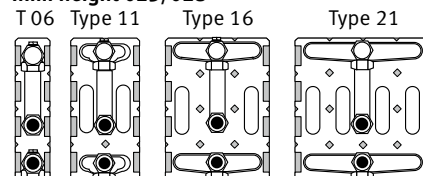
code length type
5004. 000 LLLL TT. /BS9

SAME END CONNECTION

Mini height 013



Mini height 023/028



Standard delivery

- Low-H₂O heat exchanger
- air vent
- drain plug

ORDERING CODE

code length type
5003. 000 LLL TT. /BS9

WALL BRACKET - MINI

Type	st. colour	other
05/06	17,20	19,00
09/10/11	17,20	19,00
14/15/16	17,20	19,00
19/20/21	17,20	19,00

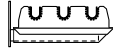
Type 05/06



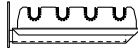
Type 09/10/11



Type 14/15/16



Type 19/20/21



WALL BRACKET

ORDERING CODE

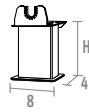
code type colour
5205. 000 000 TT. XXX /W

Number of wall fixings for casing length:
from 060 to 160 cm: min. 2 brackets
from 180 to 300 cm: min. 3 brackets

FEET - MINI

Foot	H	Type	st. colour	other
FS	6.5	05/06	17,20	19,00
	6.5	09/10/11	17,20	19,00
	6.5	14/15/16	17,20	19,00
	6.5	19/20/21	17,20	19,00
FM	10	05/06	17,20	19,00
	10	09/10/11	17,20	19,00
	10	14/15/16	17,20	19,00
	10	19/20/21	17,20	19,00
FL	12	05/06	17,20	19,00
	12	09/10/11	17,20	19,00
	12	14/15/16	17,20	19,00
	12	19/20/21	17,20	19,00

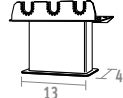
Type 05/06



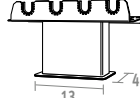
Type 09/10/11



Type 14/15/16



Type 19/20/21



FIXED FEET

ORDERING CODE

code type colour foot
5205. 000 000 TT. XXX /FS

height 6.5 cm: **FS**
height 10 cm: **FM**
height 12 cm: **FL**

For mounting on finished floor

Number of feet for casing length:
from L 060 to 160 cm: 2 feet
from L 180 to 300 cm: 3 feet

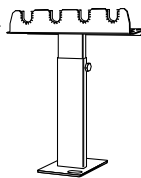
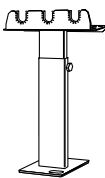
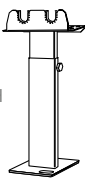
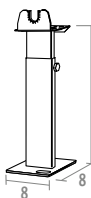
Foot	H	Type	st. colour	other
AS	13.5 > 21	05/06	49,00	55,00
	13.5 > 21	09/10/11	49,00	55,00
	13.5 > 21	14/15/16	49,00	55,00
	13.5 > 21	19/20/21	49,00	55,00
AL	21.5 > 34	05/06	49,00	55,00
	21.5 > 34	09/10/11	49,00	55,00
	21.5 > 34	14/15/16	49,00	55,00
	21.5 > 34	19/20/21	49,00	55,00

Type 05/06

Type 09/10/11

Type 14/15/16

Type 19/20/21



ADJUSTABLE FEET

ORDERING CODE

code type colour foot
5205. 000 000 TT. XXX /AS

height adjustable from 13.5 to 21 cm: **AS**
height adjustable from 21.5 to 34 cm: **AL**

For mounting on concrete floor ore for use with raised computer floors

Number of feet for casing length:
from L 060 to 160 cm: 2 feet
from L 180 to 300 cm: 3 feet

LINEA PLUS FREESTANDING

CASING



Standard delivery

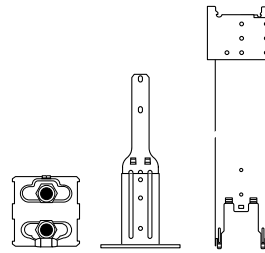
- partially pre-mounted casing for connection left or right at low level
- colour 133 or 001
- standard adjustable feet in neutral grey
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

code	height	length	type	col.
CLIF.	HHH	LLL	TT.	XXX

HEAT EXCHANGER

STANDARD



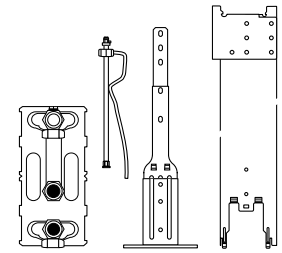
Standard delivery

- heat exchanger
- brackets
- standard feet in neutral grey
- angled air vent
- drain plug

ORDERING CODE

code	height	length	type
HLIF.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H₂O heat exchanger
- brackets
- standard feet in neutral grey
- extended air vent
- drain plug

ORDERING CODE

code	height	length	type
HLIF.	HHH	LLL	TT

L	Type	H 020		H 035	
		st. colour	other	st. colour	other
050	10/11	86,00	147,00	102,00	175,00
	15/16	99,00	170,00	118,00	201,00
060	10/11	91,00	156,00	111,00	189,00
	15/16	105,00	178,00	126,00	215,00
070	10/11	96,00	163,00	117,00	199,00
	15/16	110,00	187,00	133,00	226,00
080	10/11	104,00	177,00	127,00	216,00
	15/16	119,00	202,00	143,00	244,00
090	10/11	111,00	188,00	138,00	235,00
	15/16	126,00	214,00	155,00	263,00
100	10/11	115,00	195,00	143,00	243,00
	15/16	130,00	222,00	160,00	272,00
110	10/11	119,00	204,00	150,00	255,00
	15/16	135,00	231,00	168,00	286,00
120	10/11	127,00	217,00	158,00	269,00
	15/16	143,00	244,00	176,00	299,00
140	10/11	139,00	237,00	175,00	298,00
	15/16	156,00	266,00	194,00	330,00
160	10/11	171,00	292,00	214,00	364,00
	15/16	190,00	323,00	234,00	397,00
180	10/11	191,00	325,00	238,00	406,00
	15/16	209,00	357,00	259,00	441,00
200	10/11	213,00	362,00	265,00	450,00
	15/16	232,00	396,00	286,00	487,00
220	10/11	258,00	440,00	316,00	537,00
	15/16	279,00	475,00	338,00	575,00
240	10/11	278,00	472,00	339,00	577,00
	15/16	299,00	510,00	363,00	618,00
260	10/11	295,00	502,00	361,00	614,00
	15/16	318,00	541,00	385,00	655,00
280	10/11	311,00	530,00	382,00	650,00
	15/16	335,00	570,00	407,00	693,00

L	Type	STANDARD		TWIN	
		H 020	035	Type	035
050	10	123,00	129,00	11	218,00
	15	147,00	152,00	16	259,00
060	10	130,00	135,00	11	229,00
	15	157,00	162,00	16	276,00
070	10	146,00	151,00	11	258,00
	15	179,00	184,00	16	316,00
080	10	154,00	160,00	11	273,00
	15	191,00	196,00	16	337,00
090	10	161,00	166,00	11	284,00
	15	201,00	207,00	16	357,00
100	10	174,00	180,00	11	310,00
	15	220,00	225,00	16	391,00
110	10	182,00	187,00	11	323,00
	15	233,00	238,00	16	411,00
120	10	211,00	219,00	11	363,00
	15	266,00	274,00	16	460,00
140	10	226,00	234,00	11	391,00
	15	289,00	297,00	16	501,00
160	10	259,00	267,00	11	449,00
	15	336,00	344,00	16	585,00
180	10	276,00	284,00	11	479,00
	15	361,00	369,00	16	631,00
200	10	292,00	300,00	11	509,00
	15	409,00	417,00	16	718,00
220	10	330,00	338,00	11	578,00
	15	466,00	474,00	16	820,00
240	10	369,00	380,00	11	637,00
	15	516,00	526,00	16	896,00
260	10	389,00	400,00	11	672,00
	15	544,00	555,00	16	948,00
280	10	407,00	418,00	11	704,00
	15	571,00	582,00	16	997,00

TEMPO FREESTANDING - CASING



standard delivery

- kit existing of:
 - grille
 - 2 front panels
 - open side panel for valve connection
 - closed side panel
- colour 101
- compact packaging with cardboard corners and shrink wrapping

ORDERING CODE

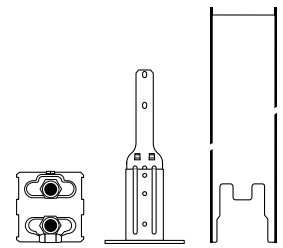
<i>code</i>	<i>height</i>	<i>length</i>	<i>type</i>	<i>col.</i>
CTEF.	HHH	LLL	TT.	101

		H 020	H 030	H 040	H 050
L	Type				
040	10/11	56,00	70,00	83,00	98,00
	15/16	61,00	75,00	89,00	104,00
	20/21	67,00	80,00	95,00	111,00
050	10/11	60,00	75,00	89,00	105,00
	15/16	65,00	80,00	95,00	111,00
	20/21	71,00	85,00	101,00	118,00
060	10/11	65,00	82,00	98,00	116,00
	15/16	71,00	88,00	105,00	124,00
	20/21	77,00	93,00	112,00	131,00
070	10/11	73,00	92,00	110,00	130,00
	15/16	79,00	98,00	117,00	138,00
	20/21	86,00	104,00	125,00	146,00
080	10/11	76,00	96,00	115,00	137,00
	15/16	83,00	103,00	123,00	145,00
	20/21	90,00	110,00	132,00	154,00
090	10/11	83,00	104,00	126,00	149,00
	15/16	90,00	111,00	134,00	158,00
	20/21	98,00	119,00	143,00	168,00
100	10/11	89,00	113,00	137,00	163,00
	15/16	97,00	121,00	145,00	172,00
	20/21	105,00	129,00	155,00	182,00
110	10/11	95,00	121,00	147,00	176,00
	15/16	104,00	131,00	158,00	186,00
	20/21	112,00	139,00	167,00	196,00
120	10/11	98,00	125,00	152,00	181,00
	15/16	108,00	135,00	163,00	192,00
	20/21	117,00	144,00	173,00	203,00
140	10/11	114,00	147,00	179,00	214,00
	15/16	124,00	157,00	190,00	225,00
	20/21	134,00	167,00	202,00	237,00
160	10/11	126,00	162,00	198,00	235,00
	15/16	138,00	174,00	211,00	249,00
	20/21	151,00	187,00	225,00	264,00
180	10/11	137,00	178,00	217,00	259,00
	15/16	151,00	191,00	232,00	274,00
	20/21	164,00	204,00	246,00	289,00
200	10/11	153,00	199,00	244,00	291,00
	15/16	168,00	214,00	260,00	308,00
	20/21	183,00	228,00	276,00	324,00
220	10/11	168,00	216,00	265,00	315,00
	15/16	185,00	233,00	283,00	334,00
	20/21	201,00	250,00	301,00	352,00
240	10/11	180,00	234,00	286,00	341,00
	15/16	199,00	252,00	306,00	361,00
	20/21	216,00	269,00	324,00	380,00
260	10/11	191,00	247,00	303,00	361,00
	15/16	211,00	267,00	324,00	383,00
	20/21	229,00	286,00	344,00	403,00
280	10/11	211,00	272,00	334,00	397,00
	15/16	232,00	293,00	355,00	419,00
	20/21	251,00	312,00	376,00	440,00
300	10/11	220,00	285,00	349,00	416,00
	15/16	242,00	307,00	372,00	440,00
	20/21	262,00	327,00	394,00	461,00

HEAT EXCHANGER - TEMPO FREESTANDING

L	STANDARD				TWIN				
	Type	H 020	030	040	050	Type	030	040	050
040	10	113,00	114,00	115,00	116,00	11	197,00	198,00	199,00
	15	132,00	133,00	136,00	138,00	16	230,00	233,00	235,00
	20	151,00	152,00	155,00	159,00	21	240,00	243,00	246,00
050	10	120,00	121,00	122,00	123,00	11	211,00	212,00	213,00
	15	143,00	144,00	147,00	149,00	16	250,00	253,00	255,00
	20	166,00	166,00	170,00	173,00	21	263,00	266,00	269,00
060	10	127,00	128,00	129,00	130,00	11	222,00	223,00	224,00
	15	153,00	154,00	157,00	159,00	16	267,00	270,00	272,00
	20	179,00	180,00	183,00	187,00	21	284,00	287,00	290,00
070	10	143,00	144,00	145,00	146,00	11	251,00	252,00	253,00
	15	174,00	176,00	179,00	181,00	16	307,00	310,00	313,00
	20	208,00	209,00	212,00	215,00	21	331,00	334,00	337,00
080	10	151,00	152,00	153,00	154,00	11	266,00	266,00	268,00
	15	187,00	187,00	191,00	193,00	16	328,00	332,00	334,00
	20	224,00	224,00	228,00	231,00	21	355,00	358,00	362,00
090	10	158,00	159,00	160,00	161,00	11	277,00	278,00	279,00
	15	197,00	198,00	201,00	204,00	16	348,00	351,00	353,00
	20	238,00	238,00	242,00	245,00	21	378,00	381,00	384,00
100	10	172,00	173,00	174,00	174,00	11	302,00	303,00	304,00
	15	216,00	217,00	220,00	222,00	16	382,00	385,00	387,00
	20	263,00	264,00	267,00	271,00	21	419,00	422,00	426,00
110	10	179,00	180,00	181,00	182,00	11	316,00	317,00	318,00
	15	228,00	229,00	233,00	235,00	16	403,00	406,00	408,00
	20	279,00	280,00	283,00	286,00	21	444,00	447,00	450,00
120	10	187,00	188,00	189,00	190,00	11	330,00	331,00	332,00
	15	240,00	241,00	244,00	246,00	16	424,00	427,00	429,00
	20	294,00	295,00	298,00	302,00	21	469,00	472,00	475,00
140	10	221,00	223,00	225,00	226,00	11	380,00	381,00	383,00
	15	282,00	284,00	289,00	292,00	16	487,00	493,00	496,00
	20	368,00	369,00	374,00	379,00	21	577,00	582,00	586,00
160	10	254,00	256,00	257,00	259,00	11	438,00	440,00	441,00
	15	329,00	331,00	336,00	339,00	16	572,00	577,00	580,00
	20	431,00	433,00	438,00	443,00	21	678,00	683,00	688,00
180	10	271,00	272,00	274,00	276,00	11	468,00	470,00	471,00
	15	355,00	356,00	361,00	364,00	16	618,00	623,00	626,00
	20	465,00	467,00	471,00	477,00	21	733,00	737,00	742,00
200	10	287,00	289,00	291,00	292,00	11	498,00	500,00	501,00
	15	403,00	405,00	409,00	412,00	16	705,00	710,00	713,00
	20	499,00	500,00	505,00	510,00	21	787,00	791,00	796,00
220	10	325,00	327,00	329,00	330,00	11	567,00	568,00	570,00
	15	460,00	461,00	466,00	469,00	16	807,00	812,00	815,00
	20	573,00	575,00	579,00	584,00	21	905,00	910,00	915,00
240	10	363,00	365,00	368,00	369,00	11	622,00	624,00	626,00
	15	507,00	509,00	516,00	520,00	16	879,00	886,00	890,00
	20	630,00	633,00	639,00	646,00	21	988,00	994,00	1001,00
260	10	382,00	385,00	387,00	389,00	11	657,00	658,00	661,00
	15	536,00	538,00	544,00	548,00	16	930,00	937,00	941,00
	20	668,00	670,00	677,00	683,00	21	1048,00	1054,00	1060,00
280	10	401,00	403,00	405,00	407,00	11	689,00	691,00	693,00
	15	563,00	565,00	571,00	575,00	16	979,00	986,00	990,00
	20	705,00	707,00	713,00	720,00	21	1107,00	1114,00	1120,00
300	10	419,00	421,00	423,00	425,00	11	722,00	724,00	726,00
	15	590,00	592,00	598,00	603,00	16	1027,00	1034,00	1038,00
	20	742,00	744,00	750,00	757,00	21	1165,00	1172,00	1178,00

STANDARD



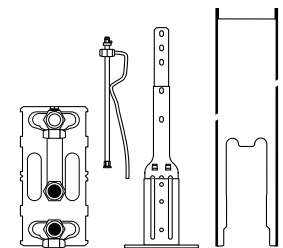
Standard delivery

- heat exchanger
- brackets
- standard feet in neutral grey
- angled air vent
- drain plug

ORDERING CODE

code height length type
HTEF. HHH LLL TT

TWIN



Standard delivery

- Twin Low-H₂O heat exchanger
- brackets
- standard feet in neutral grey
- extended air vent
- drain plug

ORDERING CODE

code height length type
HTEF. HHH LLL TT

MINI CANAL - COMPLETE UNIT WITHOUT GRILLE



Standard delivery

- Pre-assembled, dark grey lacquered Mini Canal with:
- Low-H₂O heat exchanger
 - fixing straps
 - air vent(s) 1/8" and drain plug(s) 1/2"
 - anodised frame or cover frame

Grille dimensions = duct Dimensions - 1.2 cm

L	B	H 009	H 011	H 014	H 019
110	14	308,00	312,00	340,00	---
	18	313,00	317,00	---	---
	26	340,00	346,00	389,00	406,00
	34	384,00	391,00	445,00	462,00
	42	429,00	437,00	503,00	521,00
130	14	349,00	354,00	385,00	---
	18	355,00	360,00	---	---
	26	385,00	392,00	440,00	461,00
	34	436,00	445,00	506,00	527,00
	42	489,00	497,00	574,00	596,00
150	14	375,00	380,00	414,00	---
	18	382,00	388,00	---	---
	26	414,00	423,00	476,00	500,00
	34	474,00	483,00	552,00	576,00
	42	553,00	562,00	654,00	679,00
170	14	433,00	439,00	478,00	---
	18	442,00	447,00	---	---
	26	478,00	488,00	550,00	578,00
	34	551,00	561,00	644,00	672,00
	42	644,00	654,00	764,00	792,00
190	14	459,00	466,00	509,00	---
	18	470,00	477,00	---	---
	26	509,00	520,00	588,00	619,00
	34	591,00	601,00	692,00	723,00
	42	692,00	703,00	823,00	855,00
210	14	499,00	507,00	554,00	---
	18	512,00	519,00	---	---
	26	553,00	565,00	639,00	674,00
	34	662,00	674,00	779,00	814,00
	42	753,00	766,00	897,00	932,00
230	14	541,00	550,00	602,00	---
	18	559,00	565,00	---	---
	26	603,00	615,00	700,00	738,00
	34	727,00	740,00	861,00	899,00
	42	833,00	847,00	999,00	1038,00
250	14	570,00	580,00	635,00	---
	18	589,00	597,00	---	---
	26	635,00	650,00	741,00	781,00
	34	769,00	783,00	913,00	955,00
	42	885,00	900,00	1063,00	1104,00
270	14	598,00	609,00	668,00	---
	18	619,00	628,00	---	---
	26	668,00	683,00	781,00	825,00
	34	811,00	826,00	965,00	1010,00
	42	935,00	950,00	1125,00	1170,00
290	14	648,00	659,00	722,00	---
	18	669,00	678,00	---	---
	26	722,00	739,00	842,00	890,00
	34	873,00	890,00	1037,00	1086,00
	42	1007,00	1024,00	1209,00	1259,00
310	14	678,00	690,00	757,00	---
	18	701,00	710,00	---	---
	26	757,00	774,00	881,00	932,00
	34	920,00	938,00	1087,00	1139,00
	42	1068,00	1087,00	1271,00	1324,00
330	14	709,00	723,00	793,00	---
	18	734,00	745,00	---	---
	26	792,00	811,00	921,00	975,00
	34	963,00	982,00	1142,00	1197,00
	42	1135,00	1154,00	1337,00	1393,00
370	14	783,00	798,00	876,00	---
	18	811,00	823,00	---	---
	26	875,00	896,00	1016,00	1078,00
	34	1065,00	1087,00	1261,00	1323,00
	42	1258,00	1280,00	1479,00	1541,00

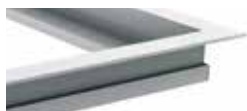
ORDERING CODE WITH FRAME



code height length width col.
 MICL. HHH LLL BB XXX
 natural aluminium: **FNA**
 alu black: **FBL**
 alu dark brown: **FDB**
 alu brass: **FBR**
 lacquered: **FNC/XXX**

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

ORDERING CODE WITH COVER FRAME



code height length width col.
 MICZ. HHH LLL BB XXX
 natural aluminium: **FNA**
 alu black: **FBL**
 alu dark brown: **FDB**
 alu brass: **FBR**
 lacquered: **FNC/XXX**

The cover frame is designed to provide a perfect finish with renovations or wooden floors.

ORDERING CODE

code length width grille
 GRIL. LLL.L BB.B /XXX

Grille codes see p. 380

GRILLES - MINI CANAL

L	B	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
108.8	12.8	129,00	61,00	74,00	169,00	92,00	113,00	153,00	162,00	162,00	87,00	102,00	499,00	107,00	195,00
	16.8	138,00	64,00	79,00	187,00	101,00	124,00	162,00	172,00	172,00	105,00	125,00	555,00	131,00	208,00
	24.8	157,00	72,00	90,00	217,00	127,00	145,00	182,00	193,00	193,00	142,00	172,00	632,00	178,00	233,00
	32.8	177,00	79,00	101,00	261,00	137,00	174,00	247,00	262,00	262,00	178,00	218,00	786,00	225,00	317,00
	40.8	196,00	86,00	112,00	304,00	159,00	203,00	267,00	282,00	282,00	215,00	266,00	1029,00	274,00	341,00
128.8	12.8	152,00	72,00	87,00	200,00	108,00	133,00	181,00	191,00	191,00	103,00	120,00	591,00	126,00	231,00
	16.8	163,00	76,00	93,00	221,00	120,00	147,00	192,00	204,00	204,00	125,00	148,00	657,00	155,00	246,00
	24.8	186,00	85,00	107,00	257,00	150,00	171,00	216,00	229,00	229,00	168,00	204,00	748,00	211,00	276,00
	32.8	209,00	93,00	120,00	309,00	162,00	206,00	293,00	310,00	310,00	211,00	258,00	930,00	267,00	375,00
	40.8	232,00	102,00	133,00	360,00	188,00	240,00	315,00	334,00	334,00	255,00	314,00	1219,00	324,00	403,00
148.8	12.8	176,00	83,00	101,00	231,00	125,00	154,00	209,00	221,00	221,00	119,00	139,00	683,00	146,00	267,00
	16.8	189,00	88,00	108,00	255,00	138,00	170,00	222,00	236,00	236,00	144,00	171,00	759,00	179,00	284,00
	24.8	215,00	98,00	123,00	297,00	173,00	198,00	249,00	265,00	265,00	194,00	235,00	865,00	244,00	319,00
	32.8	242,00	108,00	138,00	357,00	188,00	238,00	338,00	358,00	358,00	244,00	298,00	1075,00	308,00	433,00
	40.8	268,00	118,00	153,00	416,00	217,00	278,00	365,00	386,00	386,00	295,00	363,00	1408,00	374,00	466,00
168.8	12.8	200,00	94,00	114,00	263,00	142,00	175,00	237,00	251,00	251,00	135,00	158,00	774,00	166,00	303,00
	16.8	214,00	99,00	122,00	290,00	157,00	193,00	252,00	267,00	267,00	163,00	194,00	861,00	203,00	323,00
	24.8	244,00	112,00	139,00	337,00	196,00	225,00	283,00	300,00	300,00	221,00	267,00	981,00	277,00	362,00
	32.8	274,00	122,00	157,00	405,00	213,00	270,00	383,00	406,00	406,00	277,00	339,00	1219,00	349,00	491,00
	40.8	304,00	134,00	174,00	472,00	246,00	315,00	413,00	438,00	438,00	334,00	412,00	1597,00	424,00	529,00
188.8	12.8	224,00	106,00	128,00	294,00	159,00	196,00	265,00	281,00	281,00	151,00	176,00	866,00	185,00	338,00
	16.8	239,00	111,00	137,00	324,00	176,00	216,00	281,00	299,00	299,00	183,00	217,00	963,00	227,00	361,00
	24.8	273,00	125,00	156,00	377,00	220,00	251,00	316,00	336,00	336,00	247,00	298,00	1097,00	310,00	405,00
	32.8	307,00	137,00	176,00	453,00	238,00	302,00	429,00	454,00	454,00	310,00	379,00	1364,00	391,00	549,00
	40.8	340,00	150,00	195,00	528,00	276,00	352,00	462,00	490,00	490,00	374,00	461,00	1786,00	475,00	591,00
208.8	12.8	247,00	117,00	141,00	325,00	176,00	216,00	293,00	310,00	310,00	167,00	195,00	958,00	205,00	374,00
	16.8	265,00	123,00	151,00	358,00	194,00	239,00	311,00	331,00	331,00	202,00	241,00	1065,00	251,00	399,00
	24.8	302,00	138,00	173,00	417,00	243,00	278,00	350,00	371,00	371,00	273,00	330,00	1213,00	343,00	448,00
	32.8	339,00	151,00	194,00	501,00	263,00	334,00	474,00	502,00	502,00	343,00	419,00	1508,00	432,00	607,00
	40.8	376,00	166,00	215,00	584,00	305,00	390,00	511,00	542,00	542,00	413,00	510,00	1976,00	525,00	654,00
228.8	12.8	271,00	128,00	155,00	356,00	193,00	237,00	321,00	340,00	340,00	183,00	214,00	1050,00	225,00	410,00
	16.8	290,00	135,00	166,00	393,00	213,00	262,00	341,00	362,00	362,00	221,00	263,00	1167,00	275,00	437,00
	24.8	331,00	151,00	189,00	457,00	266,00	304,00	383,00	407,00	407,00	299,00	362,00	1329,00	375,00	491,00
	32.8	372,00	166,00	213,00	549,00	289,00	366,00	520,00	550,00	550,00	375,00	459,00	1653,00	474,00	666,00
	40.8	413,00	181,00	236,00	640,00	334,00	427,00	560,00	594,00	594,00	453,00	559,00	2165,00	575,00	717,00
248.8	12.8	295,00	139,00	168,00	387,00	209,00	258,00	349,00	370,00	370,00	198,00	232,00	1141,00	244,00	446,00
	16.8	316,00	146,00	180,00	427,00	231,00	284,00	371,00	394,00	394,00	241,00	287,00	1269,00	299,00	476,00
	24.8	360,00	164,00	206,00	497,00	290,00	331,00	417,00	442,00	442,00	325,00	393,00	1446,00	408,00	534,00
	32.8	404,00	180,00	231,00	597,00	314,00	398,00	565,00	598,00	598,00	408,00	499,00	1797,00	515,00	724,00
	40.8	448,00	197,00	257,00	696,00	363,00	464,00	609,00	646,00	646,00	492,00	607,00	2354,00	626,00	779,00
268.8	12.8	318,00	150,00	182,00	418,00	226,00	279,00	377,00	399,00	399,00	214,00	251,00	1233,00	264,00	482,00
	16.8	341,00	158,00	195,00	461,00	250,00	307,00	401,00	426,00	426,00	260,00	310,00	1371,00	323,00	514,00
	24.8	389,00	178,00	222,00	537,00	313,00	358,00	451,00	478,00	478,00	351,00	425,00	1562,00	441,00	576,00
	32.8	437,00	195,00	250,00	645,00	339,00	430,00	611,00	647,00	647,00	441,00	539,00	1941,00	556,00	782,00
	40.8	485,00	213,00	277,00	752,00	392,00	502,00	658,00	698,00	698,00	532,00	656,00	2543,00	676,00	842,00
288.8	12.8	342,00	162,00	195,00	449,00	243,00	299,00	405,00	429,00	429,00	230,00	270,00	1325,00	284,00	518,00
	16.8	366,00	170,00	209,00	496,00	269,00	330,00	431,00	457,00	457,00	279,00	333,00	1473,00	347,00	552,00
	24.8	417,00	191,00	239,00	577,00	336,00	384,00	484,00	513,00	513,00	377,00	456,00	1678,00	474,00	619,00
	32.8	469,00	209,00	269,00	693,00	364,00	462,00	656,00	695,00	695,00	474,00	579,00	2086,00	598,00	840,00
	40.8	521,00	229,00	298,00	808,00	421,00	539,00	707,00	749,00	749,00	572,00	705,00	2732,00	726,00	905,00
308.8	12.8	366,00	173,00	209,00	480,00	260,00	320,00	433,00	459,00	459,00	246,00	288,00	1417,00	303,00	554,00
	16.8	392,00	182,00	224,00	530,00	287,00	353,00	460,00	489,00	489,00	299,00	356,00	1575,00	371,00	590,00
	24.8	446,00	204,00	255,00	617,00	359,00	411,00	517,00	549,00	549,00	403,00	488,00	1794,00	507,00	662,00
	32.8	502,00	224,00	287,00	741,00	389,00	494,00	702,00	743,00	743,00	507,00	619,00	2230,00	639,00	898,00
	40.8	557,00	245,00	319,00	864,00	451,00	576,00	756,00	801,00	801,00	611,00	754,00	2922,00	777,00	967,00
328.8	12.8	389,00	184,00	222,00	511,00	277,00	341,00	461,00	489,00	489,00	262,00	307,00	1508,00	323,00	589,00
	16.8	417,00	193,00	238,00	564,00	306,00	376,00	490,00	521,00	521,00	318,00	379,00	1677,00	395,00	629,00
	24.8	475,00	217,00	272,00	657,00	383,00	437,00	551,00	584,00	584,00	430,00	520,00	1910,00	539,00	705,00
	32.8	534,00	238,00	306,00	789,00	415,00	526,00	747,00	791,00	791,00	539,00	660,00	2375,00	681,00	957,00
	40.8	593,00	261,00	339,00	920,00	480,00	613,00	805,00	853,00	853,00	651,00	803,00	3111,00	827,00	1030,00
368.8	12.8	437,00	206,00	249,00	574,00	310,00	382,00	518,00	548,00	548,00	294,00	344,00	1692,00	362,00	661,00
	16.8	468,00	217,00	267,00	633,00	343,00	421,00	550,00	584,00	584,00	357,00	425,00	1882,00	443,00	705,00
	24.8	533,00	244,00	305,00	737,00	429,00	491,00	618,00	656,00	656,00	482,00	583,00	2143,00	605,00	791,00
	32.8	599,00	267,00	343,00	885,00	465,00	590,00	838,00	887,00	887,00	605,00	740,00	2664,00	763,00	1073,00
	40.8	665,00	293,00	380,00	1032,00	538,00	688,00	903,00	957,00	957,00	730,00	900,00	3489,00	927,00	1155,00

MINI CANAL HYBRID - COMPLETE UNIT WITHOUT GRILLE



Building in-opening:
 Height H + 1 cm
 Length L + 0.5 cm
 Width B + 0.5 cm

Standard delivery

- Pre-assembled, dark grey lacquered Mini Canal DBE with:
- Low-H₂O heat exchanger
 - fixing straps
 - air vent(s) 1/8" and drain plug(s) 1/2"
 - anodised frame or cover frame
 - Jaga dynamic product controller

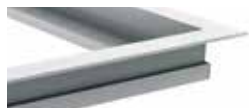
ORDERING CODE WITH FRAME



code height length width col.
 MDCL. HHH LLL BB XXX

natural aluminium: **FNA**
 alu black: **FBL**
 alu dark brown: **FDB**
 alu brass: **FBR**
 lacquered: **FNC/XXX**

ORDERING CODE WITH COVER FRAME



code height length width col.
 MDCZ. HHH LLL BB XXX

natural aluminium: **FNA**
 alu black: **FBL**
 alu dark brown: **FDB**
 alu brass: **FBR**
 lacquered: **FNC/XXX**

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

Grille dimensions =
 duct dimensions - 1.2 cm



L	B	H 014
110	26	625,00
	34	673,00
	42	723,00
130	26	669,00
	34	726,00
	42	784,00
150	26	789,00
	34	853,00
	42	941,00
170	26	941,00
	34	1020,00
	42	1124,00
190	26	973,00
	34	1062,00
	42	1175,00
210	26	1106,00
	34	1225,00
	42	1326,00
230	26	1158,00
	34	1296,00
	42	1414,00
250	26	1282,00
	34	1429,00
	42	1557,00
270	26	1316,00
	34	1473,00
	42	1611,00
290	26	1457,00
	34	1624,00
	42	1772,00
310	26	1579,00
	34	1756,00
	42	1914,00

ORDERING CODE

code length width grille
 GRIL. LLL.L BB.B /XXX
 |
 Grille codes see p. 380

GRILLES - MINI CANAL HYBRID

L	B	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
108.8	24.8	157,00	72,00	90,00	217,00	127,00	145,00	182,00	193,00	193,00	142,00	172,00	632,00	178,00	233,00
	32.8	177,00	79,00	101,00	261,00	137,00	174,00	247,00	262,00	262,00	178,00	218,00	786,00	225,00	317,00
	40.8	196,00	86,00	112,00	304,00	159,00	203,00	267,00	282,00	282,00	215,00	266,00	1029,00	274,00	341,00
128.8	24.8	186,00	85,00	107,00	257,00	150,00	171,00	216,00	229,00	229,00	168,00	204,00	748,00	211,00	276,00
	32.8	209,00	93,00	120,00	309,00	162,00	206,00	293,00	310,00	310,00	211,00	258,00	930,00	267,00	375,00
	40.8	232,00	102,00	133,00	360,00	188,00	240,00	315,00	334,00	334,00	255,00	314,00	1219,00	324,00	403,00
148.8	24.8	215,00	98,00	123,00	297,00	173,00	198,00	249,00	265,00	265,00	194,00	235,00	865,00	244,00	319,00
	32.8	242,00	108,00	138,00	357,00	188,00	238,00	338,00	358,00	358,00	244,00	298,00	1075,00	308,00	433,00
	40.8	268,00	118,00	153,00	416,00	217,00	278,00	365,00	386,00	386,00	295,00	363,00	1408,00	374,00	466,00
168.8	24.8	244,00	112,00	139,00	337,00	196,00	225,00	283,00	300,00	300,00	221,00	267,00	981,00	277,00	362,00
	32.8	274,00	122,00	157,00	405,00	213,00	270,00	383,00	406,00	406,00	277,00	339,00	1219,00	349,00	491,00
	40.8	304,00	134,00	174,00	472,00	246,00	315,00	413,00	438,00	438,00	334,00	412,00	1597,00	424,00	529,00
188.8	24.8	273,00	125,00	156,00	377,00	220,00	251,00	316,00	336,00	336,00	247,00	298,00	1097,00	310,00	405,00
	32.8	307,00	137,00	176,00	453,00	238,00	302,00	429,00	454,00	454,00	310,00	379,00	1364,00	391,00	549,00
	40.8	340,00	150,00	195,00	528,00	276,00	352,00	462,00	490,00	490,00	374,00	461,00	1786,00	475,00	591,00
208.8	24.8	302,00	138,00	173,00	417,00	243,00	278,00	350,00	371,00	371,00	273,00	330,00	1213,00	343,00	448,00
	32.8	339,00	151,00	194,00	501,00	263,00	334,00	474,00	502,00	502,00	343,00	419,00	1508,00	432,00	607,00
	40.8	376,00	166,00	215,00	584,00	305,00	390,00	511,00	542,00	542,00	413,00	510,00	1976,00	525,00	654,00
228.8	24.8	331,00	151,00	189,00	457,00	266,00	304,00	383,00	407,00	407,00	299,00	362,00	1329,00	375,00	491,00
	32.8	372,00	166,00	213,00	549,00	289,00	366,00	520,00	550,00	550,00	375,00	459,00	1653,00	474,00	666,00
	40.8	413,00	181,00	236,00	640,00	334,00	427,00	560,00	594,00	594,00	453,00	559,00	2165,00	575,00	717,00
248.8	24.8	360,00	164,00	206,00	497,00	290,00	331,00	417,00	442,00	442,00	325,00	393,00	1446,00	408,00	534,00
	32.8	404,00	180,00	231,00	597,00	314,00	398,00	565,00	598,00	598,00	408,00	499,00	1797,00	515,00	724,00
	40.8	448,00	197,00	257,00	696,00	363,00	464,00	609,00	646,00	646,00	492,00	607,00	2354,00	626,00	779,00
268.8	24.8	389,00	178,00	222,00	537,00	313,00	358,00	451,00	478,00	478,00	351,00	425,00	1562,00	441,00	576,00
	32.8	437,00	195,00	250,00	645,00	339,00	430,00	611,00	647,00	647,00	441,00	539,00	1941,00	556,00	782,00
	40.8	485,00	213,00	277,00	752,00	392,00	502,00	658,00	698,00	698,00	532,00	656,00	2543,00	676,00	842,00
288.8	24.8	417,00	191,00	239,00	577,00	336,00	384,00	484,00	513,00	513,00	377,00	456,00	1678,00	474,00	619,00
	32.8	469,00	209,00	269,00	693,00	364,00	462,00	656,00	695,00	695,00	474,00	579,00	2086,00	598,00	840,00
	40.8	521,00	229,00	298,00	808,00	421,00	539,00	707,00	749,00	749,00	572,00	705,00	2732,00	726,00	905,00
308.8	24.8	446,00	204,00	255,00	617,00	359,00	411,00	517,00	549,00	549,00	403,00	488,00	1794,00	507,00	662,00
	32.8	502,00	224,00	287,00	741,00	389,00	494,00	702,00	743,00	743,00	507,00	619,00	2230,00	639,00	898,00
	40.8	557,00	245,00	319,00	864,00	451,00	576,00	756,00	801,00	801,00	611,00	754,00	2922,00	777,00	967,00

SEPARATE GRILLES

ORDERING CODE

code length width grille
 GRIL. LLL.L BB.B /XXX
 |
 Grille codes

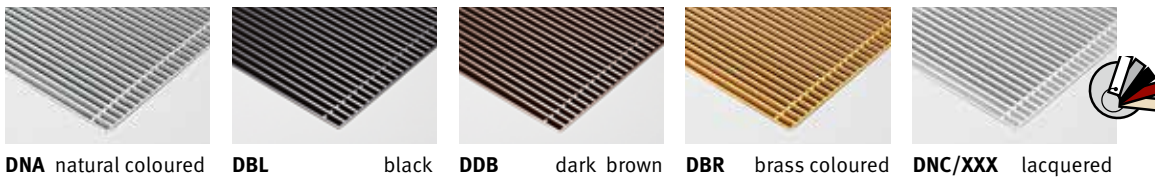
€/METRE

B	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
12.8	118,00	56,00	68,00	156,00	84,00	104,00	140,00	149,00	149,00	80,00	93,00	459,00	98,00	179,00
16.8	127,00	59,00	73,00	172,00	93,00	114,00	149,00	158,00	158,00	97,00	115,00	510,00	120,00	191,00
24.8	145,00	66,00	83,00	200,00	116,00	133,00	168,00	178,00	178,00	131,00	158,00	581,00	164,00	214,00
28.8	151,00	68,00	86,00	208,00	109,00	139,00	217,00	230,00	230,00	147,00	180,00	644,00	185,00	278,00
32.8	163,00	73,00	93,00	240,00	126,00	160,00	227,00	241,00	241,00	164,00	201,00	722,00	207,00	291,00
36.8	171,00	75,00	98,00	260,00	135,00	173,00	236,00	250,00	250,00	181,00	222,00	768,00	230,00	303,00
40.8	180,00	79,00	103,00	280,00	146,00	187,00	245,00	260,00	260,00	198,00	244,00	946,00	251,00	313,00
44.8	195,00	87,00	111,00	305,00	161,00	203,00	254,00	269,00	269,00	214,00	265,00	951,00	273,00	325,00
48.8	211,00	94,00	121,00	318,00	168,00	212,00	304,00	323,00	323,00	232,00	286,00	1029,00	296,00	390,00
52.8	228,00	101,00	131,00	357,00	188,00	238,00	314,00	332,00	332,00	249,00	308,00	1114,00	318,00	401,00
56.8	245,00	109,00	140,00	384,00	202,00	256,00	322,00	341,00	341,00	265,00	330,00	1179,00	339,00	412,00

⚠ Indicate length in cm. Max. 6 m in 1 piece. Length grille = length frame - 1.2 cm.

For all technical information see page 384-401

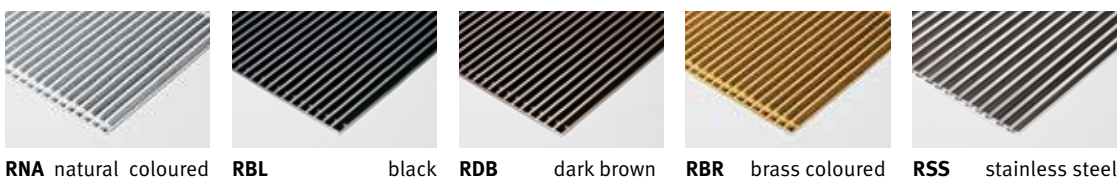
DESIGNO RIGID ALUMINIUM GRILLES



RIGID ALUMINIUM GRILLES



ROLL-UP ALUMINIUM GRILLES



STAINLESS STEEL GRILLE

DESIGNO ROLL-UP WOODEN GRILLES



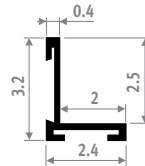
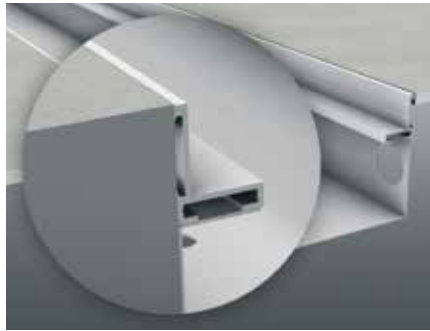
ROLL-UP WOODEN GRILLES



FRAME / COVER FRAME

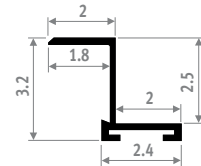
B	€/m
14.0	45,00
18.0	45,00
26.0	46,00
30.0	47,00
34.0	47,00
38.0	48,00
42.0	48,00
46.0	49,00
50.0	49,00
54.0	50,00
58.0	50,00

FRAME



Frame in anodized aluminium.
Length up to 6 metres in one piece.

COVER FRAME



Cover frame in anodized aluminium.
Length up to 6 metres in one piece.
The cover frame allows a perfect finish with renovations or wooden floors.

ORDERING CODE FRAME

code	length	width	colour
FRML .	LLL.L	BB.B	XXX
		natural aluminium: FNA	
		alu black: FBL	
		alu dark brown: FDB	
		alu brass: FBR	
		lacquered: FNC/XXX	

ORDERING CODE COVER FRAME

code	length	width	colour
FRMZ .	LLL.L	BB.B	XXX
		natural aluminium: FNA	
		alu black: FBL	
		alu dark brown: FDB	
		alu brass: FBR	
		lacquered: FNC/XXX	

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used.
Only in glossy (code 2..) and special colours 006, 005, 026 and 028.

ELECTRIC HEATING ELEMENT WITH ECODESIGN COMPLIANT CONTROLLER

For Sani Ronda & Sani Basic

ELECTRIC HEATING ELEMENT WITH DIGITAL CONTROLLER



ECOdesign2018
compliant

- Electric heating element II , with case in stainless steel \varnothing 1.4 cm
- Protection class IP 54
- Operating voltage: 230 V mono - 50 Hz
- Cable for electrical connection in socket outlet, length 0.80 m. The black wire should NOT be used and must be insulated.
- Casing: ABS/PC white
- Day and week program
- Setpoint between 7°C and 30°C, preset at 19°C
- Control with touch operation
- LCD display with background light
- Functions: Auto/Comfort/Eco/Standby/Frost protection
- Automatic detection for open windows, compliant with Ecodesign
- Boost function adjustable between 10 and 90 minutes in 5 min. intervals.
- Indication of energy consumption based on the temperature setting
- Indication of energy consumption in kWh since reset or over 24 hours period
- Child lock: keypad locking
- Adjustable Pin code lock
- Overheating protection

Which output to select?

The power of the selected electric element should not exceed 125% of the output in a water based system at 75/65/20.

CODE	WATTS	L	€
Electric heating element without T-piece			
9096.0300	300	40	160,00
9096.0500	500	48	161,00
9096.0750	750	60	165,00
9096.1000	1000	72	169,00
9096.1250	1250	85	172,00
Electric heating element with 1 T-piece			
9096.0300/. . .	300	40	168,00
9096.0500/. . .	500	48	169,00
9096.0750/. . .	750	60	173,00
9096.1000/. . .	1000	72	178,00
9096.1250/. . .	1250	85	180,00
Electric heating element with 2 T-pieces			
9096.0300/. . . /2	300	40	176,00
9096.0500/. . . /2	500	48	177,00
9096.0750/. . . /2	750	60	181,00
9096.1000/. . . /2	1000	72	187,00
9096.1250/. . . /2	1250	85	188,00

fill in colour code:
009 (chrome),
233 (traffic white RAL 9016 - glossy)

INFRARED REMOTE CONTROL

The remote control is an option and is only used to remotely control the functions indicated below.



Includes wall mount clip.

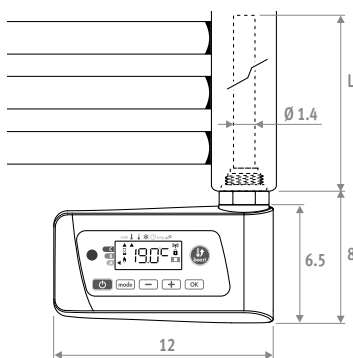
Functions:

- display room temperature
- selection Auto/Comfort/Eco/Standby/Frost protection
- boost function
- adjustment of setpoint and boost duration

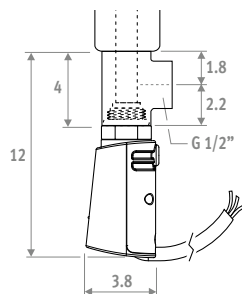
CODE	€
9096.020101	40,00

DIMENSIONS

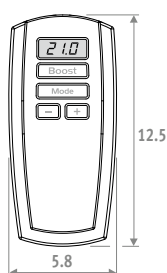
100% Electric



Mixed connection



Remote control

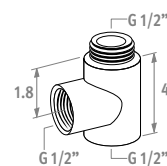


CONNECTION

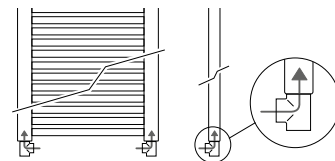
- Fit the electric heating element vertically in valve position 1 or 8.
- Fit the pressure relief valve (3 bar) in the air vent socket at the top.
- Fill the radiator completely with water before turning on the electric element.

T-PIECE

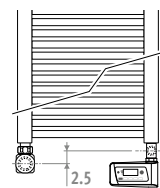
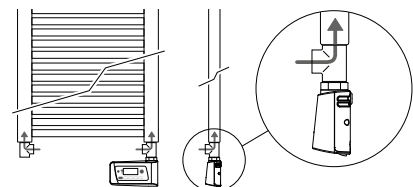
- Fit the T-piece together with the electric heating element for connection to the central heating system.
- NEVER isolate the radiator from the expansion system, in other words never cut off the return of the radiator.



For connection at the side or at the back



For mixed connection





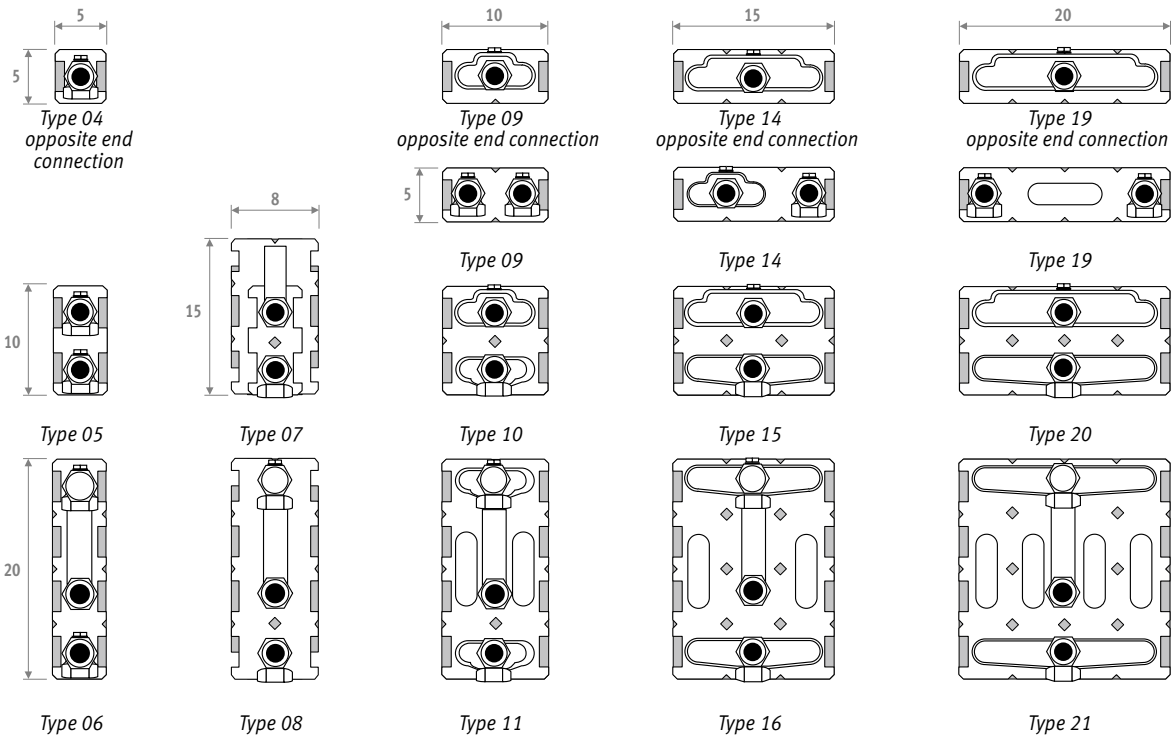
jaga CLIMATE DESIGNERS

More products or info
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The background is a solid green color with a faint, artistic image of a dandelion seed head on the left side. The seeds are depicted as thin, radiating lines, creating a sense of movement and light. The overall aesthetic is clean and modern.

TECHNICAL INFORMATION

ENERGY SAVERS ■ HEAT EXCHANGERS OVERVIEW



Type	Strada	Linea Plus	Tempo	Mini	Knockonwood	Play	Installation into a wall recess	Tempo freestanding	Mini freestanding	Mini freestanding DBE	Knockonwood freestanding	Mini Canal H / W	Mini Canal DBE H / W	Canal Plus Canal Compact
04 opposite end connection	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/14	-	-
05	-	-	-	✓	-	-	-	-	-	-	-	✓ 14/14	-	-
06	-	-	-	✓	-	-	-	-	✓	-	-	-	-	-
07	✓*	-	-	-	-	-	-	-	-	-	-	-	-	-
08	✓**	-	-	-	✓	-	-	-	-	-	-	-	-	-
09	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/18-26	-	-
09 opposite end connection	-	-	-	✓	-	-	-	-	✓	-	-	-	-	-
10	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓ 14-19/26	✓ 14/26	✓
11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/34	-	-
14 opposite end connection	-	-	-	✓	-	-	-	-	✓	-	-	-	-	-
15	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓ 14-19/34	✓ 14/34	✓
16	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/42	-	-
19 opposite end connection	-	-	-	✓	-	-	-	-	✓	-	-	-	-	-
20	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	✓ 14-19/42	✓ 14/42	✓
21	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	-	-	-

* Strada type 06, height 20

** Knockonwood and Strada type 06, all other heights

CORRECTION FACTORS ■ ENERGY SAVERS

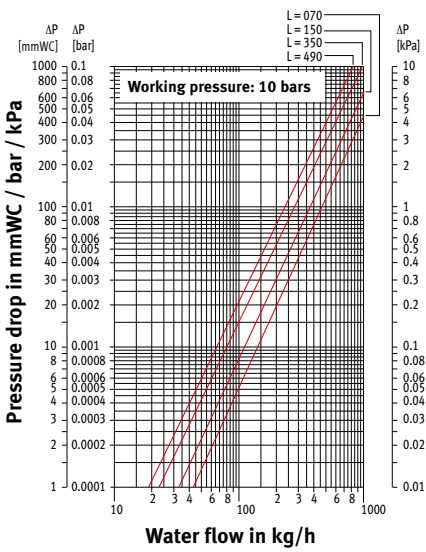
AVERAGE CORRECTION FACTORS ACCORDING TO EN442 - 75/65/20°C

Tv	Tl	Tr	25	30	35	40	45	50	55	60	65	70	75	80	85
90	18		0.45	0.58	0.69	0.79	0.89	0.98	1.07	1.16	1.24	1.34	1.41	1.49	1.56
	20		0.38	0.52	0.63	0.74	0.83	0.92	1.01	1.10	1.18	1.28	1.35	1.43	1.50
	22		0.30	0.46	0.57	0.68	0.78	0.87	0.96	1.04	1.13	1.22	1.30	1.37	1.44
	24		0.20	0.39	0.52	0.62	0.72	0.81	0.90	0.99	1.07	1.15	1.24	1.31	1.38
85	18		0.42	0.54	0.65	0.75	0.84	0.93	1.01	1.10	1.20	1.27	1.34	1.41	
	20		0.36	0.49	0.59	0.69	0.79	0.87	0.96	1.04	1.12	1.21	1.28	1.35	
	22		0.28	0.42	0.54	0.64	0.73	0.82	0.90	0.99	1.06	1.15	1.22	1.30	
80	24		0.19	0.36	0.48	0.58	0.68	0.76	0.85	0.93	1.01	1.10	1.17	1.24	
	18		0.39	0.51	0.61	0.70	0.79	0.88	0.96	1.04	1.12	1.20	1.27		
	20		0.33	0.45	0.56	0.65	0.74	0.82	0.90	0.98	1.07	1.14	1.21		
	22		0.26	0.39	0.50	0.60	0.68	0.77	0.85	0.93	1.01	1.08	1.15		
75	24		0.17	0.34	0.45	0.54	0.63	0.72	0.80	0.87	0.96	1.03	1.10		
	18		0.37	0.47	0.57	0.66	0.74	0.82	0.90	0.99	1.05	1.12			
	20		0.30	0.42	0.52	0.61	0.69	0.77	0.85	0.93	1.00	1.07			
	22		0.24	0.36	0.46	0.55	0.64	0.72	0.79	0.88	0.95	1.01			
70	24		0.16	0.31	0.41	0.50	0.59	0.67	0.74	0.83	0.89	0.96			
	18		0.34	0.44	0.53	0.61	0.69	0.77	0.85	0.92	0.99				
	20		0.28	0.39	0.48	0.56	0.64	0.72	0.80	0.87	0.93				
	22		0.22	0.33	0.43	0.51	0.59	0.67	0.74	0.81	0.88				
65	24		0.14	0.28	0.38	0.46	0.54	0.62	0.69	0.76	0.83				
	18		0.31	0.40	0.49	0.57	0.64	0.71	0.79	0.85					
	20		0.25	0.35	0.44	0.52	0.59	0.66	0.74	0.80					
	22		0.19	0.30	0.39	0.47	0.54	0.61	0.69	0.75					
60	24		0.12	0.25	0.34	0.42	0.50	0.57	0.64	0.70					
	18		0.28	0.37	0.45	0.52	0.59	0.66	0.73						
	20		0.23	0.32	0.40	0.47	0.54	0.62	0.68						
	22		0.17	0.27	0.35	0.43	0.50	0.57	0.63						
55	24		0.11	0.23	0.31	0.38	0.45	0.52	0.58						
	18		0.25	0.33	0.40	0.47	0.55	0.60							
	20		0.20	0.29	0.36	0.43	0.50	0.56							
	22		0.15	0.24	0.32	0.38	0.45	0.51							
50	24		0.09	0.20	0.27	0.34	0.40	0.47							
	18		0.22	0.30	0.36	0.43	0.49								
	20		0.18	0.25	0.32	0.38	0.44								
	22		0.13	0.21	0.28	0.34	0.40								
45	24		0.08	0.17	0.24	0.30	0.36								
	18		0.19	0.26	0.32	0.38									
	20		0.15	0.22	0.28	0.34									
	22		0.11	0.18	0.24	0.30									
40	24		0.06	0.14	0.20	0.26									
	18		0.16	0.22	0.28										
	20		0.12	0.18	0.24										
	22		0.09	0.15	0.20										
35	24		0.05	0.12	0.17										
	18		0.13	0.19											
	20		0.10	0.15											
	22		0.07	0.12											
30	24		0.03	0.09											
	18		0.10												
	20		0.07												
	22		0.04												
24		0.02													

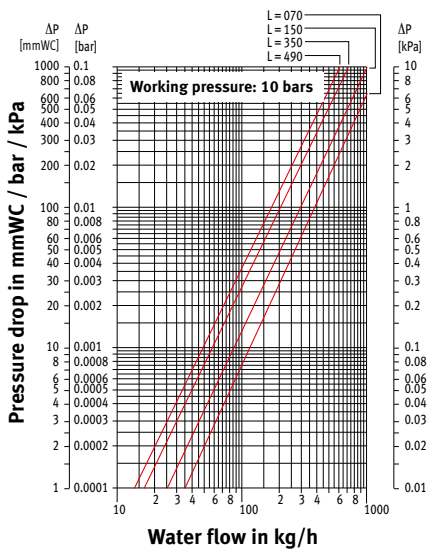
The indicated outputs with $\Delta T 50$ and $\Delta T 30$ are the exact outputs. $\Delta T 50$ output measured in accordance with EN 442 and $\Delta T 30$ output calculated according to EN 442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

ENERGY SAVERS ■ PRESSURE DROP

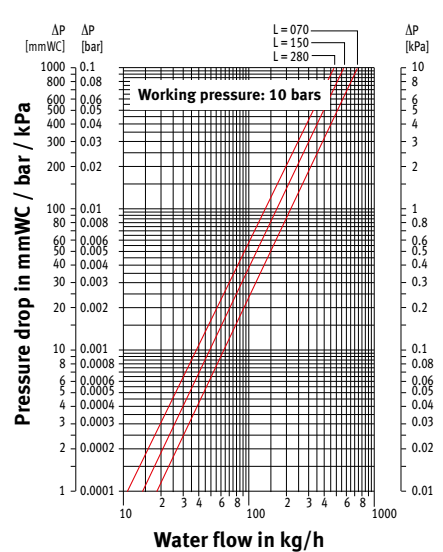
**PRESSURE DROP TYPE 04
OPPOSITE END CONNECTION**



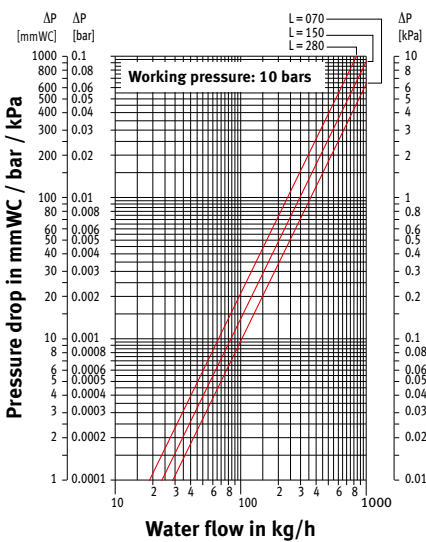
PRESSURE DROP TYPE 05



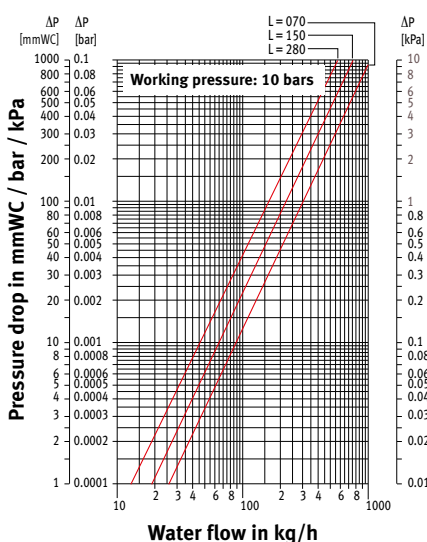
PRESSURE DROP TYPE 06



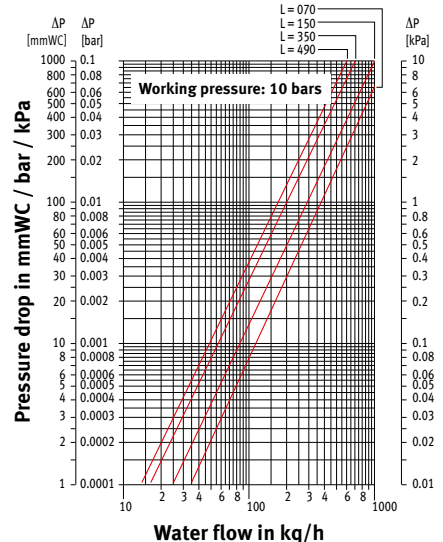
PRESSURE DROP TYPE 07



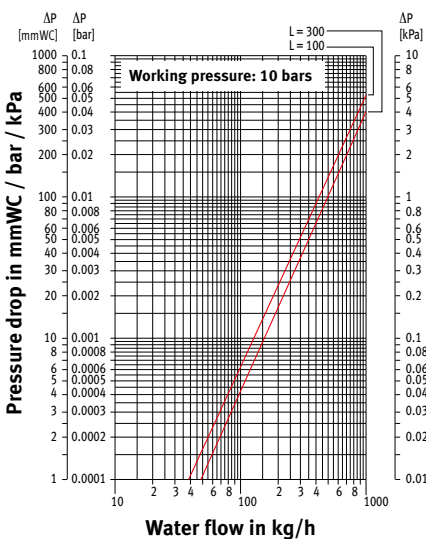
PRESSURE DROP TYPE 08



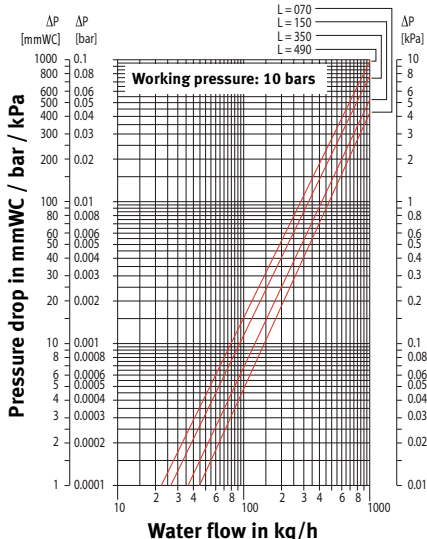
PRESSURE DROP TYPE 09



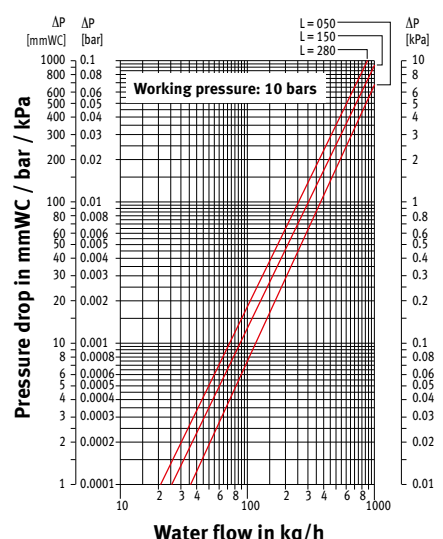
**PRESSURE DROP TYPE 09
OPPOSITE END CONNECTION**



PRESSURE DROP TYPE 10

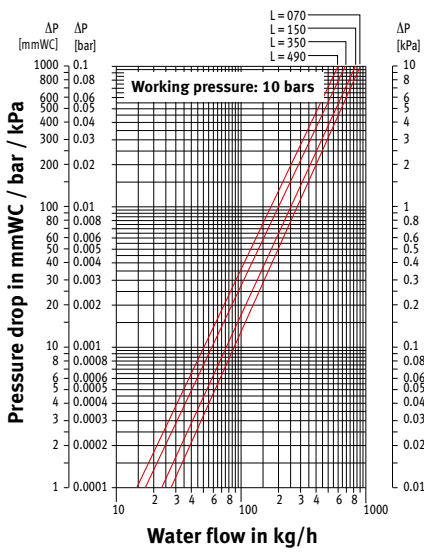


PRESSURE DROP TYPE 11

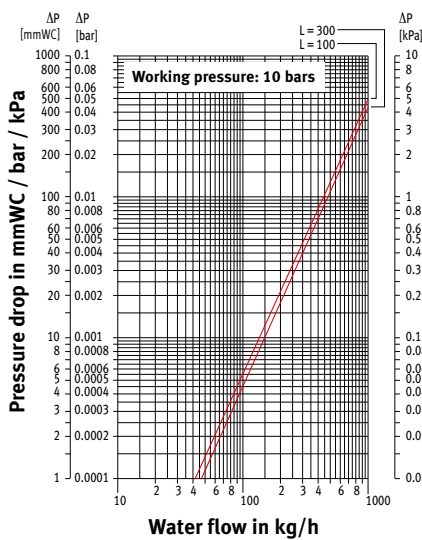


PRESSURE DROP ENERGY SAVERS

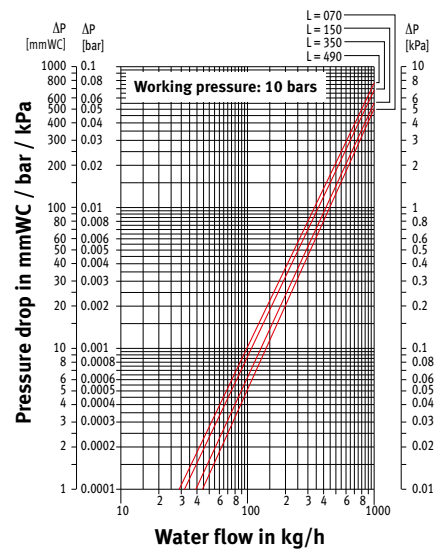
PRESSURE DROP TYPE 14



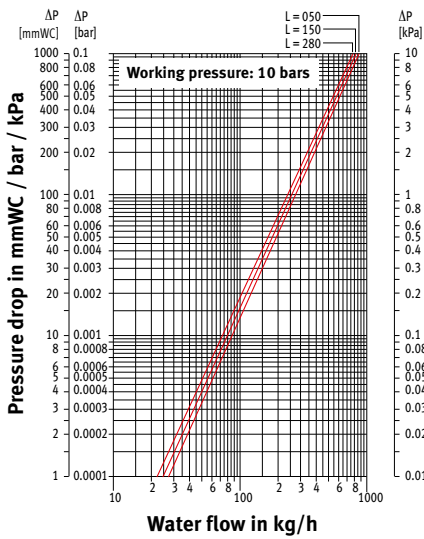
PRESSURE DROP TYPE 14 OPPOSITE END CONNECTION



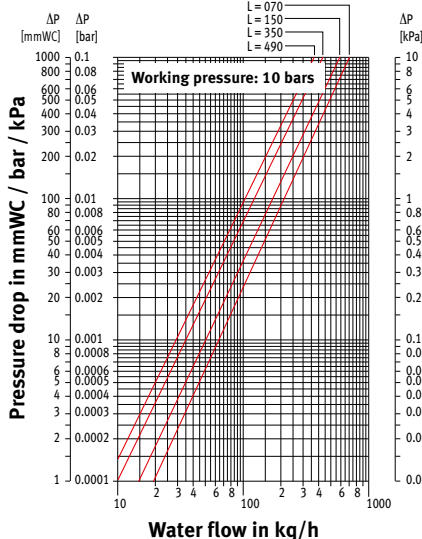
PRESSURE DROP TYPE 15



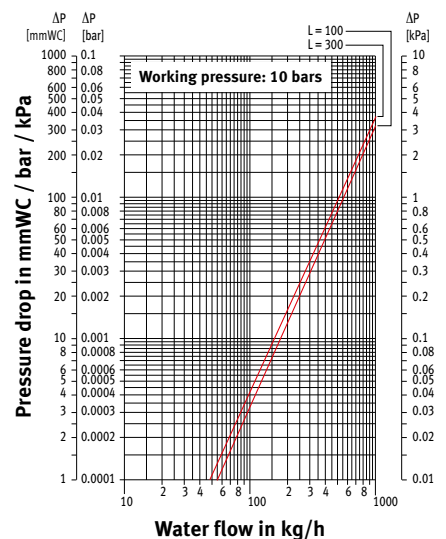
PRESSURE DROP TYPE 16



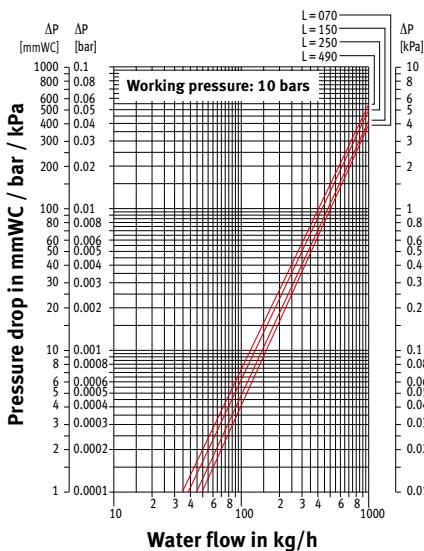
PRESSURE DROP TYPE 19



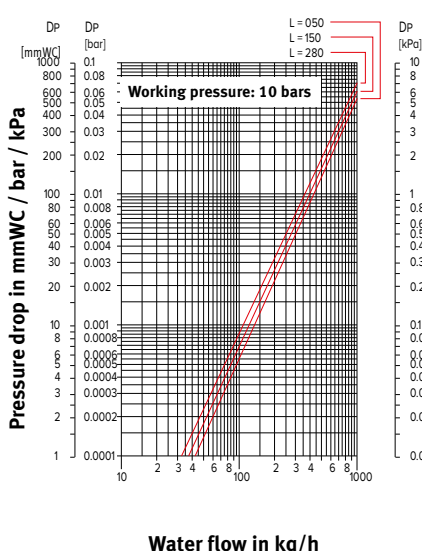
PRESSURE DROP TYPE 19 OPPOSITE END CONNECTION



PRESSURE DROP TYPE 20



PRESSURE DROP TYPE 21



ENERGY SAVERS - WEIGHT (IN KG/METRE)

STRADA WALL MOUNTED MODEL

H	T	06	10	11	15	16	20	21
020	6.7	7.5	---	9.4	---	11.4	---	---
035	9.0	9.8	11.2	11.9	14.2	14.0	16.7	---
050	11.1	12.0	13.5	14.4	16.7	16.7	19.5	---
065	13.3	14.3	15.8	16.9	19.2	19.4	22.1	---
095	17.5	18.9	20.4	21.8	24.1	24.8	27.5	---

LINEA PLUS WALL MOUNTED MODEL

H	T	10	11	15	16	20	21
020	5.9	---	7.0	---	8.2	---	---
035	8.2	9.7	9.5	12.0	11.0	14.3	---
050	10.6	12.1	12.1	14.6	13.8	17.1	---
065	13.0	14.4	14.7	17.2	16.7	19.9	---
095	15.4	19.1	17.0	22.4	18.8	25.6	---

TEMPO WALL MOUNTED MODEL

H	T	10	11	15	16	20	21
020	5.4	---	6.7	---	8.3	---	---
030	6.6	8.2	8.1	10.8	9.8	13.4	---
040	7.8	9.4	9.5	12.2	11.3	14.9	---
050	9.0	10.7	10.8	13.6	12.9	16.4	---
060	10.3	11.9	12.2	14.9	14.4	17.9	---
070	11.5	13.1	13.6	16.3	15.9	19.4	---

MAXI WALL MOUNTED MODEL WT

H	T	10	11	15	16	20	21
044	19.0	21.2	21.3	24.4	23.5	27.3	---
059	24.3	25.8	26.9	29.4	29.6	32.5	---
074	29.6	31.2	32.5	34.9	35.3	38.2	---

MAXI WALL MOUNTED MODEL WF

H	T	10	11	15	16	20	21
044	19.0	21.2	22.2	25.4	25.3	29.4	---
059	24.3	25.8	27.8	30.2	31.4	34.3	---
074	29.6	31.2	33.3	35.8	37.0	39.9	---

MAXI FLOOR MODEL FT

H	T	10	11	15	16	20	21
044	17.5	19.6	19.7	22.8	22.0	25.7	---
059	22.8	24.3	25.3	27.8	28.1	30.9	---
074	28.1	29.6	30.8	33.3	33.7	36.6	---

MAXI FLOOR MODEL FF

H	T	10	11	15	16	20	21
044	17.5	---	20.6	---	37.7	---	---
059	22.8	24.3	26.3	28.7	29.8	32.7	---
074	28.1	29.6	31.8	34.3	35.5	38.4	---

INSTALLATION INTO A WALL RECESS

H	T	10	11	15	16	20	21
020	3.9	---	5.1	---	6.2	---	---
030	4.9	6.5	6.1	8.7	7.3	10.3	---
040	5.9	7.5	7.2	9.7	8.5	11.4	---
050	6.9	8.5	8.2	10.8	9.6	12.6	---

TEMPO FREESTANDING MODEL

H	T	10	11	15	16	20	21
020	8.2	---	9.7	---	11.2	---	---
030	10.2	11.9	11.8	14.7	13.5	17.1	---
040	12.2	13.9	14.0	16.9	15.7	19.4	---
050	14.2	15.9	16.1	19.0	18.0	21.7	---

MINI WALL MOUNTED & FREESTANDING MODEL

H	T	05	06	09	10	11	14	15	16	19	20	21
008	---	---	5.2	---	---	6.1	---	---	7.0	---	---	---
013	5.6	---	---	7.1	---	---	8.43	---	---	9.7	---	---
023	---	8.5	---	---	10.2	---	---	12.8	---	---	16.1	---
028	---	10.8	---	---	13.6	---	---	16.8	---	---	19.5	---

MINI FREESTANDING DBE

H	T	11	16
028	21.0	25.0	---

MINI CANAL

H	B	14	18	26	34	42
009	4.60	5.01	5.80	7.05	8.29	---
011	5.00	5.42	6.24	7.52	8.80	---
014	5.70	---	7.77	9.51	11.28	---
019	---	---	9.25	11.06	12.89	---

MINI CANAL HYBRID

H	B	26	34	42
014	12.65	15.30	18.05	---

Average weight in kg/metre for Mini duct, including frame and heat exchanger.

GRILLES MINI CANAL & MINI CANAL DBE

Finish	Width duct	Width				
		12.8	16.8	24.8	32.8	40.8
- Roll-up Designo merbau/merbau varnished	14.0	18.0	26.0	34.0	42.0	
- Roll-up Designo oak/oak varnished	2.18	3.00	3.52	3.98	4.67	
- Roll-up Designo beech/beech varnished	1.59	2.03	2.69	3.34	3.90	
- Roll-up merbau/merbau varnished	1.50	1.90	2.50	3.10	3.60	
- Roll-up oak/oak varnished	2.15	2.70	3.03	3.35	4.05	
- Roll-up beech/beech varnished	1.48	1.71	2.15	2.61	3.12	
- Roll-up alu natural/black/brown/brass	1.40	1.60	2.00	2.42	2.88	
- Roll-up grille natural Accordion	1.21	1.38	2.07	2.76	3.45	
- Roll-up stainless steel	2.80	3.45	4.85	5.50	7.55	
- Rigid Designo alu natural/black/brown/brass/lacquered	2.18	2.86	4.22	5.58	6.94	
- Rigid alu natural/black/brown/brass/lacquered	1.60	2.10	3.20	4.10	5.00	
- Rigid Pebbles	1.55	2.20	2.50	3.15	3.75	
- Rigid Pebbles	2.20	2.70	3.65	4.60	5.60	



Weight and water content without packaging or options

WATER CONTENT IN LITRES - ENERGY SAVERS

WATER CONTENT HEAT EXCHANGER (IN LITRES/METRE)

Type	L/metre
04 D	0.16
05	0.32
06	0.64
07	0.51
08	0.63
09	0.32
09 D	0.31
10	0.65
11	1.33
14	0.48
14 D	0.47
15	0.98
16	1.98
19	0.63
19 D	0.66
20	1.32
21	2.66

07 = Strada type 06, height 20
 08 = Strada type 06, all other heights
 D = Opposite end connection

MINI CANAL WATER CONTENT (IN LITRES/METRE)

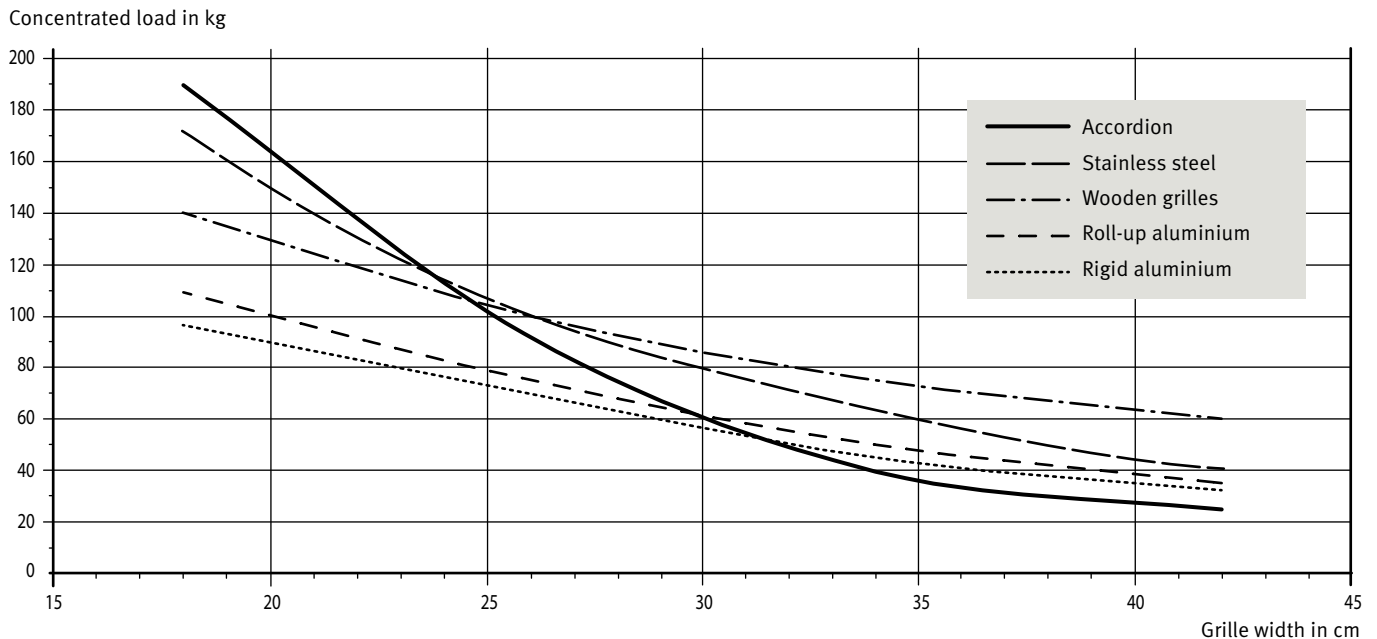
H	B 14	18	26	34	42
009	0.16	0.32	0.32	0.48	0.66
011	0.16	0.32	0.32	0.48	0.66
014	0.32	---	0.65	0.98	1.32
019	---	---	0.65	0.98	1.32

MINI CANAL DBE WATER CONTENT IN LITRES

L	B 26	34	42
110	0.63	0.95	1.27
130	0.76	1.14	1.52
150	0.89	1.34	1.78
170	1.02	1.53	2.04
190	1.15	1.72	2.29
210	1.28	1.92	2.56
230	1.4	2.11	2.81
250	1.53	2.3	3.06
270	1.66	2.5	3.33
290	1.79	2.69	3.58
310	1.92	2.88	3.84

MAXIMUM GRILLE LOADINGS

- Roll-up wood and aluminium grille: concentrated load in kg in the centre of the grille up to 2 mm deflection.
- Rigid grilles: concentrated load in the centre of the transverse section up to 2 mm deflection.



EYECATCHERS ■ CORRECTION FACTORS

TOWEL RADIATORS: SANI RONDA - SANI BASIC

AVERAGE CORRECTION FACTORS ACCORDING TO EN442 - 75/65/20°C

Tv	Tl	Tr	25	30	35	40	45	50	55	60	65	70	75	80	85
90	18		0.49	0.61	0.72	0.81	0.90	0.98	1.06	1.14	1.21	1.30	1.36	1.43	1.49
	20		0.42	0.55	0.66	0.76	0.85	0.93	1.01	1.09	1.16	1.25	1.31	1.38	1.44
	22		0.34	0.49	0.61	0.71	0.80	0.88	0.96	1.04	1.11	1.20	1.26	1.33	1.39
	24		0.24	0.43	0.55	0.65	0.75	0.83	0.91	0.99	1.06	1.13	1.21	1.27	1.34
85	18		0.46	0.58	0.68	0.77	0.86	0.94	1.01	1.09	1.17	1.24	1.30	1.36	
	20		0.40	0.52	0.63	0.72	0.81	0.89	0.96	1.04	1.11	1.19	1.25	1.31	
	22		0.32	0.46	0.57	0.67	0.75	0.84	0.91	0.99	1.06	1.14	1.20	1.26	
	24		0.22	0.40	0.52	0.62	0.70	0.79	0.86	0.94	1.01	1.09	1.15	1.21	
80	18		0.43	0.55	0.64	0.73	0.81	0.89	0.96	1.03	1.11	1.17	1.24		
	20		0.37	0.49	0.59	0.68	0.76	0.84	0.91	0.98	1.06	1.12	1.19		
	22		0.30	0.43	0.54	0.63	0.71	0.79	0.86	0.93	1.01	1.07	1.14		
	24		0.21	0.38	0.49	0.58	0.66	0.74	0.81	0.89	0.96	1.02	1.09		
75	18		0.41	0.51	0.60	0.69	0.77	0.84	0.91	0.99	1.05	1.11			
	20		0.34	0.46	0.55	0.64	0.72	0.79	0.86	0.94	1.00	1.06			
	22		0.28	0.40	0.50	0.59	0.67	0.74	0.81	0.89	0.95	1.01			
	24		0.19	0.35	0.45	0.54	0.62	0.70	0.77	0.84	0.90	0.96			
70	18		0.38	0.48	0.56	0.64	0.72	0.79	0.87	0.93	0.99				
	20		0.32	0.43	0.52	0.60	0.67	0.74	0.82	0.88	0.94				
	22		0.25	0.37	0.47	0.55	0.62	0.69	0.76	0.83	0.89				
	24		0.17	0.32	0.42	0.50	0.58	0.65	0.72	0.78	0.84				
65	18		0.35	0.44	0.53	0.60	0.67	0.74	0.81	0.87					
	20		0.29	0.39	0.48	0.55	0.63	0.69	0.76	0.82					
	22		0.23	0.34	0.43	0.51	0.58	0.65	0.72	0.77					
	24		0.15	0.29	0.38	0.46	0.53	0.60	0.67	0.73					
60	18		0.32	0.41	0.49	0.56	0.62	0.69	0.75						
	20		0.26	0.36	0.44	0.51	0.58	0.65	0.70						
	22		0.21	0.31	0.39	0.47	0.53	0.60	0.66						
	24		0.14	0.26	0.35	0.42	0.49	0.56	0.61						
55	18		0.29	0.37	0.44	0.51	0.58	0.64							
	20		0.24	0.33	0.40	0.47	0.54	0.59							
	22		0.18	0.28	0.36	0.42	0.49	0.55							
	24		0.12	0.23	0.31	0.38	0.44	0.50							
50	18		0.26	0.33	0.40	0.46	0.53								
	20		0.21	0.29	0.36	0.42	0.48								
	22		0.16	0.25	0.32	0.38	0.44								
	24		0.10	0.20	0.28	0.34	0.40								
45	18		0.23	0.30	0.36	0.42									
	20		0.18	0.26	0.32	0.38									
	22		0.14	0.22	0.28	0.34									
	24		0.08	0.17	0.24	0.30									
40	18		0.20	0.26	0.32										
	20		0.15	0.22	0.28										
	22		0.11	0.18	0.24										
	24		0.07	0.14	0.20										
35	18		0.16	0.22											
	20		0.13	0.18											
	22		0.09	0.15											
	24		0.05	0.11											
30	18		0.13												
	20		0.09												
	22		0.06												
	24		0.03												

The indicated outputs with $\Delta T 50$ and $\Delta T 30$ are the exact outputs. $\Delta T 50$ output measured in accordance with EN 442 and $\Delta T 30$ output calculated according to EN 442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

CORRECTION FACTORS - EYECATCHERS

DECO RADIATORS: PANEL PLUS - DECO SPACE - IGUANA - HEATWAVE- TETRA

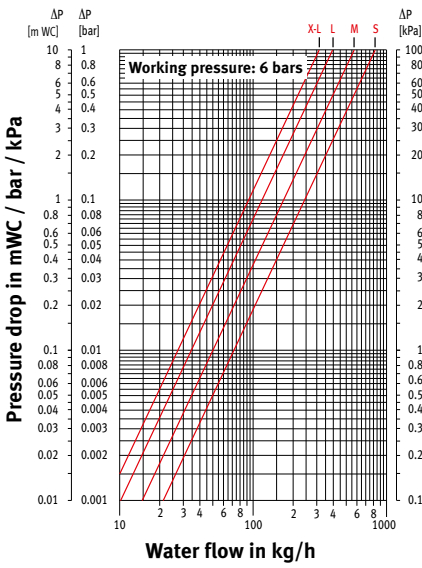
AVERAGE CORRECTION FACTORS ACCORDING TO EN442 - 75/65/20°C

Tv	Tl	Tr	25	30	35	40	45	50	55	60	65	70	75	80	85
90	18		0.47	0.59	0.70	0.80	0.89	0.98	1.07	1.15	1.23	1.32	1.39	1.46	1.53
	20		0.40	0.53	0.65	0.75	0.84	0.93	1.01	1.09	1.17	1.27	1.34	1.41	1.48
	22		0.32	0.47	0.59	0.69	0.79	0.87	0.96	1.04	1.12	1.21	1.28	1.35	1.42
	24		0.22	0.41	0.53	0.64	0.73	0.82	0.91	0.99	1.07	1.14	1.23	1.29	1.36
85	18		0.44	0.56	0.66	0.76	0.85	0.93	1.01	1.09	1.19	1.25	1.32	1.39	
	20		0.37	0.50	0.61	0.70	0.79	0.88	0.96	1.04	1.12	1.20	1.27	1.34	
	22		0.30	0.44	0.55	0.65	0.74	0.83	0.91	0.99	1.06	1.15	1.21	1.28	
	24		0.20	0.38	0.50	0.60	0.69	0.77	0.85	0.93	1.01	1.09	1.16	1.23	
80	18		0.41	0.52	0.62	0.71	0.80	0.88	0.96	1.04	1.12	1.19	1.25		
	20		0.35	0.47	0.57	0.66	0.75	0.83	0.91	0.98	1.07	1.13	1.20		
	22		0.28	0.41	0.52	0.61	0.70	0.78	0.86	0.93	1.01	1.08	1.15		
	24		0.19	0.35	0.46	0.56	0.64	0.73	0.80	0.88	0.96	1.03	1.09		
75	18		0.38	0.49	0.58	0.67	0.75	0.83	0.90	0.99	1.05	1.12			
	20		0.32	0.44	0.53	0.62	0.70	0.78	0.85	0.94	1.00	1.07			
	22		0.25	0.38	0.48	0.57	0.65	0.73	0.80	0.88	0.95	1.01			
	24		0.17	0.32	0.43	0.52	0.60	0.68	0.75	0.83	0.90	0.96			
70	18		0.35	0.45	0.54	0.63	0.70	0.78	0.86	0.92	0.99				
	20		0.29	0.40	0.49	0.58	0.65	0.73	0.81	0.87	0.94				
	22		0.23	0.35	0.44	0.53	0.61	0.68	0.75	0.82	0.88				
	24		0.15	0.30	0.39	0.48	0.56	0.63	0.70	0.77	0.83				
65	18		0.32	0.42	0.50	0.58	0.65	0.72	0.80	0.86					
	20		0.27	0.37	0.46	0.53	0.61	0.68	0.75	0.81					
	22		0.21	0.32	0.41	0.49	0.56	0.63	0.70	0.76					
	24		0.14	0.27	0.36	0.44	0.51	0.58	0.65	0.71					
60	18		0.29	0.38	0.46	0.54	0.60	0.68	0.74						
	20		0.24	0.34	0.42	0.49	0.56	0.63	0.69						
	22		0.19	0.29	0.37	0.44	0.51	0.58	0.64						
	24		0.12	0.24	0.33	0.40	0.47	0.54	0.59						
55	18		0.27	0.35	0.42	0.49	0.56	0.62							
	20		0.22	0.30	0.38	0.44	0.51	0.57							
	22		0.17	0.26	0.33	0.40	0.46	0.53							
	24		0.10	0.21	0.29	0.36	0.42	0.48							
50	18		0.24	0.31	0.38	0.44	0.50								
	20		0.19	0.27	0.34	0.40	0.46								
	22		0.14	0.23	0.30	0.36	0.42								
	24		0.09	0.18	0.25	0.32	0.37								
45	18		0.21	0.27	0.34	0.40									
	20		0.16	0.23	0.30	0.35									
	22		0.12	0.19	0.26	0.31									
	24		0.07	0.16	0.22	0.27									
40	18		0.18	0.24	0.29										
	20		0.14	0.20	0.26										
	22		0.10	0.16	0.22										
	24		0.06	0.13	0.18										
35	18		0.14	0.20											
	20		0.11	0.16											
	22		0.08	0.13											
	24		0.04	0.10											
30	18		0.11												
	20		0.08												
	22		0.05												
	24		0.02												

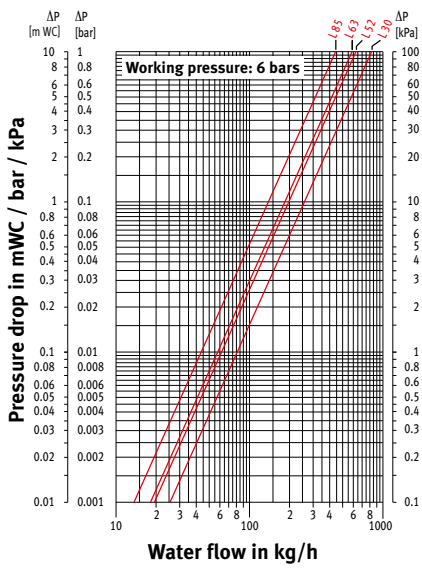
The indicated outputs with $\Delta T 50$ and $\Delta T 30$ are the exact outputs. $\Delta T 50$ output measured in accordance with EN 442 and $\Delta T 30$ output calculated according to EN 442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

EYECATCHERS ■ PRESSURE DROP

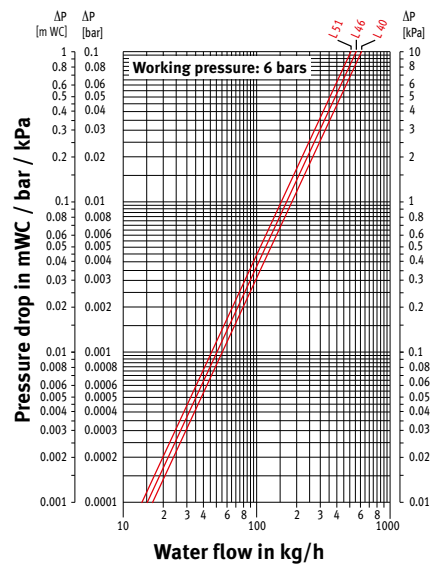
HEATWAVE



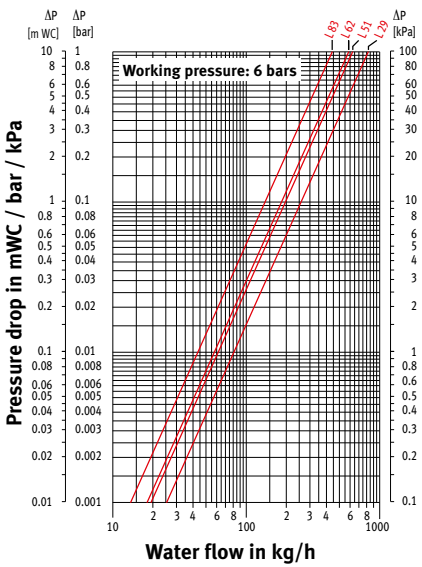
IGUANA APLANO IGUANA APLANO PLUS



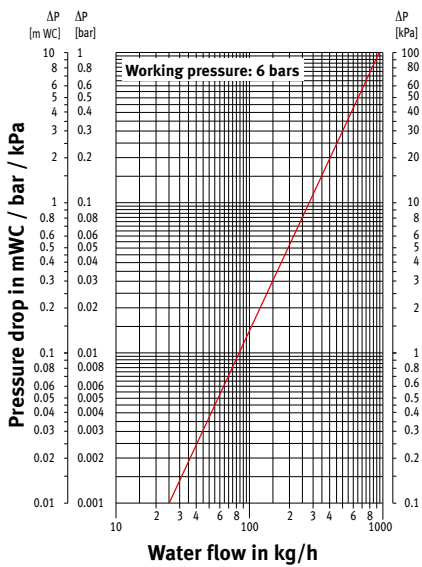
IGUANA ANGULA PLUS



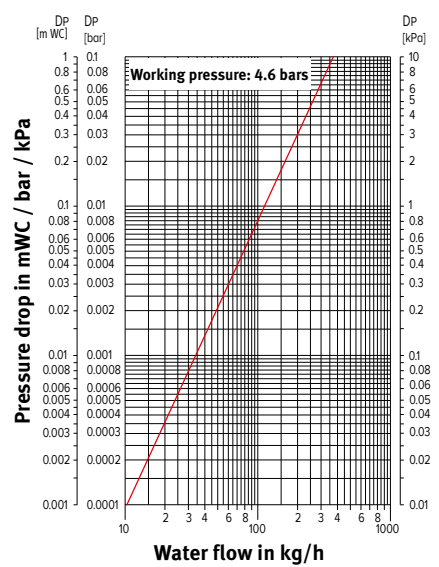
IGUANA ARCO / VISIO IGUANA ARCO / VISIO PLUS



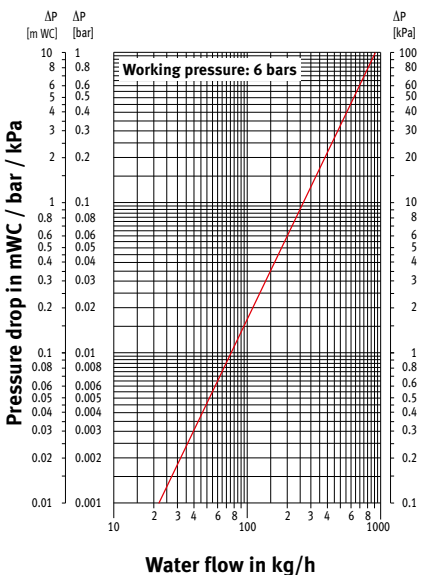
IGUANA CORNER IGUANA CORNER PLUS



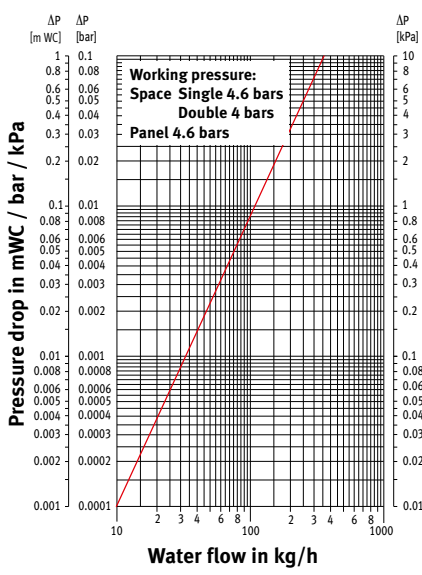
PANEL PLUS



TETRA

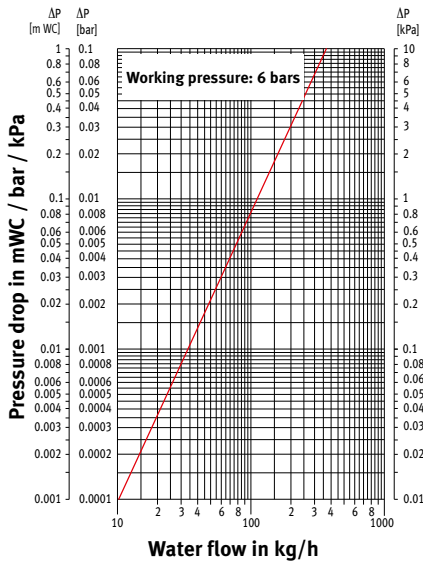


DECO SPACE DECO PANEL

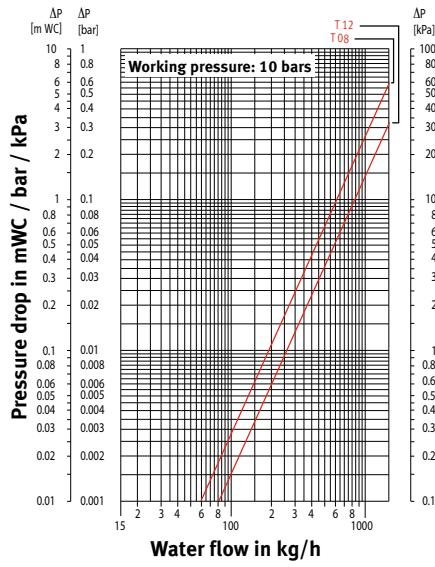


PRESSURE DROP ■ EYECATCHERS

SANI RONDA SANI BASIC - SANI BOW



VERTIGA



EYECATCHERS - WEIGHT IN KG

PANEL PLUS HORIZONTAL - kg/cm

H	P11	P22	P34
012	0.062	0.113	0.193
018	0.087	0.162	0.276
024	0.105	0.196	0.359
031	0.130	0.245	0.422
037	0.156	0.294	--
043	0.181	0.343	--
050	0.206	0.392	--
056	0.231	0.440	--
062	0.257	0.489	--
069	0.274	0.523	--
075	0.292	0.557	--
081	0.310	0.591	--
087	0.328	0.625	--
094	0.346	0.659	--

DECO PANEL HORIZONTAL - kg/cm

	H 28	34	40	53	66	78
Enkel	0.08	0.09	0.11	0.15	0.18	0.22
Dubbel	0.14	0.18	0.21	0.28	0.35	0.42

HEATWAVE

Model	OS	OM	OL	XL
	12.0	24.0	48.0	60.0

VERTIGA

	T 08			T 12		
	L 041	052	065	053	070	080
Primo	32.5	37.9	43.4	42.2	50.6	58.0
Kirei	34.9	41.1	46.1	47.7	54.9	61.2

IGUANA CIRCO WALL

L	H 180	192	200	220	240
027	28.7	30.4	31.6	34.5	37.7
031	33.8	35.9	37.3	40.8	44.4
034	39.0	41.4	43.0	47.0	51.3

IGUANA APLANO

L	H 180	192	200	220	240
030	28.5	30.2	31.4	34.4	37.5
041	38.8	41.2	42.8	46.8	51.1
052	49.1	52.2	54.2	59.3	64.7
063	59.5	63.2	65.6	71.8	78.3
074	69.8	74.1	77.0	84.2	92.0
085	80.1	85.1	88.4	96.7	105.6

IGUANA ARCO

L	H 180	192	200	220	240
029	29.0	30.7	31.9	34.9	38.1
041	39.5	41.9	43.5	47.5	51.9
051	50.1	53.2	55.2	60.3	65.8
062	60.5	64.2	66.7	72.8	79.5
073	71.1	75.4	78.3	85.5	93.4
083	81.6	86.6	89.9	98.2	107.2

IGUANA VISIO

L	H 180	192	200	220	240
051	28.7	30.4	31a.6	34.5	37.7
062	33.8	35.9	37.3	40.8	44.4
073	39.0	41.4	43.0	47.0	51.3

IGUANA CIRCO CORNER

L	H 125	150	180	192	200	220	240
027	25.0	29.4	34.6	36.7	38.1	41.6	45.4

IGUANA ANGULA

L	H 180	192	200	220	240
040	57.7	61.0	63.4	69.2	75.3
046	68.3	72.3	75.1	81.9	89.3
051	78.9	83.5	86.8	94.7	103.2

TETRA

L	H 180	200
033	25.1	27.8
041	30.5	33.8
050	35.9	39.8
058	41.4	45.8
067	46.8	51.8

PANEL PLUS VERTICAL - kg/cm

H 180	200	220	240	260	280	300
0.613	0.675	0.737	0.800	0.862	0.924	1.986

DECO SPACE - kg/cm

	H 180	192	200	220	240	260
Single	0.74	0.79	0.82	0.89	0.97	1.04
DOuble	1.46	1.55	1.61	1.76	1.91	2.06

SANI RONDA

L	H 063	093	122	137	175	205
040	4.5	7.5	10.0	11.5	14.3	16.2
050	5.4	8.6	11.6	12.8	16.7	19.7
060	6.1	9.7	13.3	14.6	19.0	22.5
070	6.8	10.9	14.9	16.5	21.4	25.4
080	7.5	12.1	16.6	18.4	23.8	28.2
100	9.0	14.5	19.9	22.9	28.5	33.9

SANI BASIC

L	H 094	132	170	198
050	7.7	10.8	13.9	--
060	8.9	12.4	16.0	18.9
075	10.6	14.9	19.1	22.6



Weight and water content without packaging or options

WATER CONTENT IN LITRES - EYECATCHERS

PANEL PLUS HORIZONTAL - litre/cm

H	P11	P22	P34
012	0.014	0.021	0.034
018	0.021	0.032	0.052
024	0.024	0.044	0.051
031	0.030	0.055	0.064
037	0.036	0.066	--
043	0.042	0.078	--
050	0.048	0.089	--
056	0.054	0.100	--
062	0.060	0.111	--
069	0.066	0.122	--
075	0.072	0.133	--
081	0.078	0.145	--
087	0.084	0.156	--
094	0.090	0.167	--

DECO PANEL HORIZONTAL - litre/cm

	H 28	34	40	53	66	78
Single	0.021	0.027	0.032	0.042	0.053	0.063
Double	0.042	0.053	0.063	0.083	0.104	0.125

GEO HORIZONTAL

L	H 060
100	4.4
120	4.8
140	5.2
160	5.6
180	6.0

IGUANA CIRCO FREESTANDING IGUANA CIRCO PILLAR COVER

L	H 180	192	200	220	240
027	19.2	20.4	21.2	23.4	25.6
031	22.6	24.2	25.2	27.6	30.2
034	26.2	27.8	29.0	32.0	34.8

HEATWAVE

Model	OS	OM	OL	XL
	0.40	0.78	1.57	2.36

VERTIGA

	T 08			T 12		
	L 041	052	065	053	070	080
Primo	1.4	1.4	1.4	2.4	2.4	2.4
Glow	1.4	1.4	1.4	2.4	2.4	2.4
Dunes	1.4	1.4	1.4	2.4	2.4	w2.4
Kirei	1.4	1.4	1.4	2.4	2.4	2.4

IGUANA CIRCO WALL

L	H 180	192	200	220	240
027	9.6	10.2	10.6	11.7	12.8
031	11.3	12.1	12.6	13.8	15.1
034	13.1	13.9	14.5	16.0	17.4

IGUANA APLANO

L	H 180	192	200	220	240
030	9.6	10.2	10.6	11.7	12.8
041	13.1	13.9	14.5	16.0	17.4
052	16.6	17.7	18.4	20.2	22.1
063	20.0	21.4	22.3	24.5	26.7
074	23.5	25.1	26.1	28.8	31.4
085	27.0	28.8	30.0	33.0	36.0

IGUANA ARCO

L	H 180	192	200	220	240
029	9.6	10.2	10.6	11.7	12.8
041	13.1	13.9	14.5	16.0	17.4
051	16.6	17.7	18.4	20.2	22.1
062	20.0	21.4	22.3	24.5	26.7
073	23.5	25.1	26.1	28.8	31.4
083	27.0	28.8	30.0	33.0	36.0

IGUANA VISIO

L	H 180	192	200	220	240
051	10.2	10.8	11.2	12.3	13.4
062	12.0	12.8	13.3	14.6	15.8
073	13.9	14.8	15.4	16.8	18.3

IGUANA CIRCO CORNER

L	H 125	150	180	192	200	220	240
027	8.6	10.2	12.0	12.8	13.3	14.6	15.8

IGUANA ANGULA

L	H 180	192	200	220	240
040	19.4	20.7	20.7	22.7	24.8
046	21.8	23.3	24.3	26.6	29.1
051	24.9	26.7	27.8	30.5	33.4

TETRA

L	H 180	200
033	15.10	24.10
041	18.80	30.10
050	22.60	36.10
058	26.40	42.10
067	30.10	48.10

PANEL PLUS VERTICAL - litre/cm

H 180	200	220	240	260	280	300
0.139	0.152	0.164	0.176	0.188	0.201	0.213

DECO SPACE - litre/cm

	H 180	192	200	220	240	260
Single	0.21	0.23	0.24	0.26	0.28	0.30
Double	0.43	0.45	0.47	0.51	0.55	0.59

SANI RONDA

L	H 063	093	122	137	175	205
040	2.4	4.0	5.7	6.5	8.3	10.0
050	2.7	4.6	6.5	7.5	7.5	11.4
060	3.1	5.2	7.3	8.4	10.7	12.8
070	3.5	5.8	8.2	9.4	11.9	14.3
080	3.8	6.4	9.0	10.3	13.1	15.7
100	4.2	7.0	9.9	11.3	14.3	17.1

SANI BASIC

L	H 094	132	170	198
050	3.7	5.2	6.7	--
060	4.2	5.9	7.6	9.0
075	4.9	6.9	8.9	10.6



Weight and water content without packaging or options

TOP PERFORMERS - CORRECTION FACTORS

TOP PERFORMERS: BRIZA - BRISE - FREEDOM CLIMA - MICRO CANAL - CLIMA CANAL

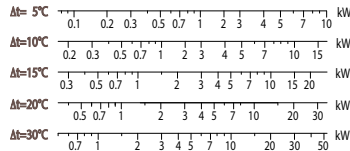
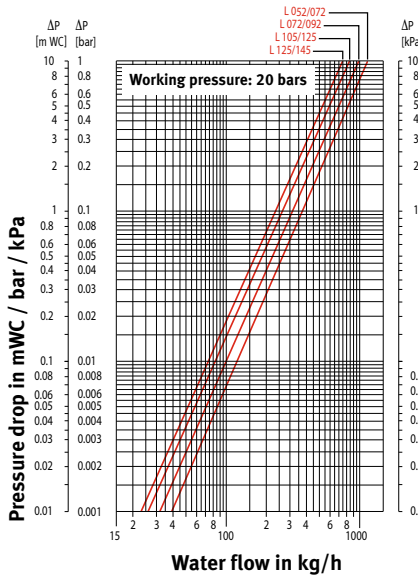
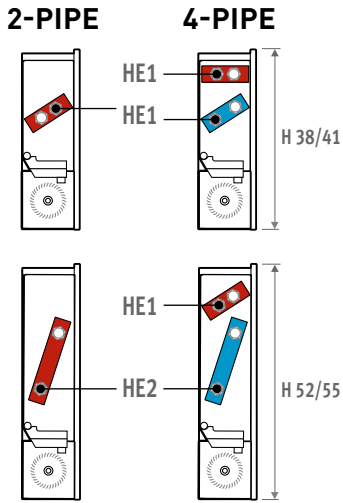
AVERAGE CORRECTION FACTORS ACCORDING TO EN442 - 75/65/20°C

Tv	Tl	Tr	25	30	35	40	45	50	55	60	65	70	75	80	85
90	18		0.56	0.67	0.76	0.84	0.92	0.99	1.05	1.11	1.17	1.24	1.29	1.34	1.39
	20		0.49	0.62	0.71	0.80	0.87	0.94	1.01	1.07	1.13	1.20	1.25	1.30	1.35
	22		0.42	0.56	0.66	0.75	0.83	0.90	0.97	1.03	1.09	1.16	1.21	1.26	1.31
	24		0.31	0.50	0.61	0.71	0.79	0.86	0.93	0.99	1.05	1.11	1.17	1.22	1.27
85	18		0.53	0.64	0.73	0.81	0.88	0.95	1.01	1.07	1.14	1.19	1.24	1.29	
	20		0.47	0.59	0.68	0.76	0.84	0.91	0.97	1.03	1.09	1.15	1.20	1.25	
	22		0.39	0.53	0.63	0.72	0.79	0.86	0.93	0.99	1.05	1.11	1.16	1.21	
	24		0.29	0.47	0.58	0.67	0.75	0.82	0.89	0.95	1.01	1.07	1.12	1.17	
80	18		0.50	0.61	0.70	0.77	0.84	0.91	0.97	1.03	1.09	1.14	1.19		
	20		0.44	0.56	0.65	0.73	0.80	0.87	0.93	0.99	1.05	1.10	1.15		
	22		0.37	0.50	0.60	0.68	0.76	0.82	0.89	0.95	1.01	1.06	1.11		
	24		0.27	0.45	0.55	0.64	0.71	0.78	0.85	0.91	0.97	1.02	1.07		
75	18		0.48	0.58	0.66	0.74	0.80	0.87	0.93	0.99	1.04	1.09			
	20		0.42	0.53	0.62	0.69	0.76	0.82	0.88	0.95	1.00	1.05			
	22		0.35	0.48	0.57	0.65	0.72	0.78	0.84	0.91	0.96	1.01			
	24		0.25	0.42	0.52	0.60	0.68	0.74	0.80	0.87	0.92	0.97			
70	18		0.45	0.55	0.63	0.70	0.76	0.82	0.89	0.94	0.99				
	20		0.39	0.50	0.58	0.65	0.72	0.78	0.85	0.90	0.95				
	22		0.32	0.45	0.54	0.61	0.68	0.74	0.80	0.86	0.91				
	24		0.24	0.39	0.49	0.57	0.64	0.70	0.76	0.82	0.87				
65	18		0.42	0.51	0.59	0.66	0.72	0.78	0.84	0.89					
	20		0.36	0.47	0.55	0.62	0.68	0.74	0.80	0.85					
	22		0.30	0.42	0.50	0.57	0.64	0.70	0.76	0.81					
	24		0.22	0.36	0.46	0.53	0.60	0.66	0.72	0.77					
60	18		0.39	0.48	0.55	0.62	0.68	0.74	0.79						
	20		0.34	0.43	0.51	0.58	0.64	0.70	0.75						
	22		0.28	0.39	0.47	0.54	0.60	0.66	0.71						
	24		0.20	0.33	0.42	0.49	0.56	0.62	0.67						
55	18		0.36	0.44	0.51	0.58	0.64	0.69							
	20		0.31	0.40	0.47	0.54	0.60	0.65							
	22		0.25	0.35	0.43	0.49	0.55	0.61							
	24		0.17	0.30	0.39	0.45	0.51	0.57							
50	18		0.33	0.41	0.47	0.53	0.59								
	20		0.28	0.36	0.43	0.49	0.55								
	22		0.22	0.32	0.39	0.45	0.51								
	24		0.15	0.27	0.35	0.41	0.47								
45	18		0.30	0.37	0.43	0.49									
	20		0.25	0.33	0.39	0.45									
	22		0.20	0.28	0.35	0.41									
	24		0.13	0.24	0.31	0.37									
40	18		0.26	0.33	0.39										
	20		0.22	0.29	0.35										
	22		0.17	0.25	0.31										
	24		0.11	0.20	0.27										
35	18		0.23	0.29											
	20		0.18	0.25											
	22		0.14	0.21											
	24		0.08	0.16											
30	18		0.19												
	20		0.14												
	22		0.10												
	24		0.06												

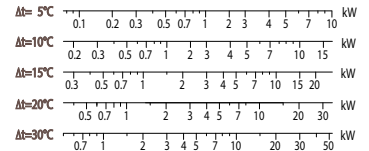
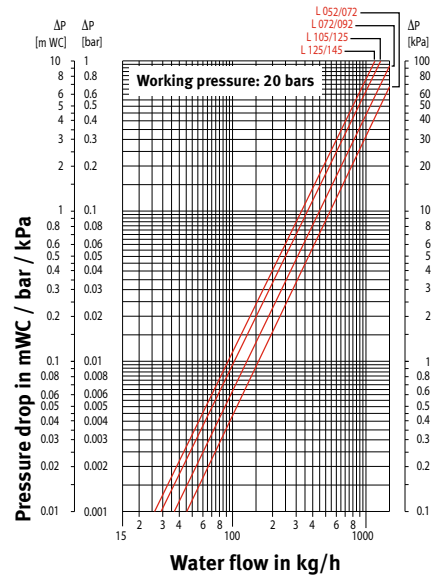
The indicated outputs with ΔT 50 and ΔT 30 are the exact outputs. $w\Delta T$ 50 output measured in accordance with EN 442 and ΔT 30 output calculated according to EN 442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

PRESSURE DROP ■ TOP PERFORMERS

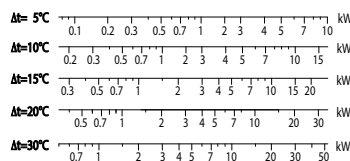
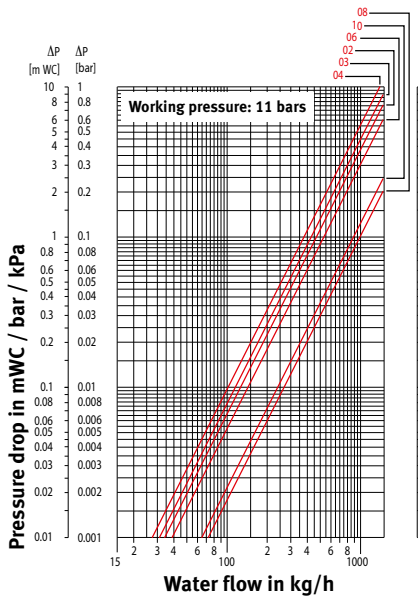
BRIZA HEAT EXCHANGER HE1



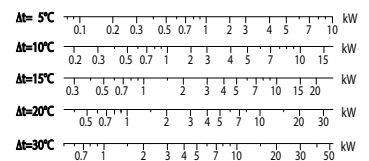
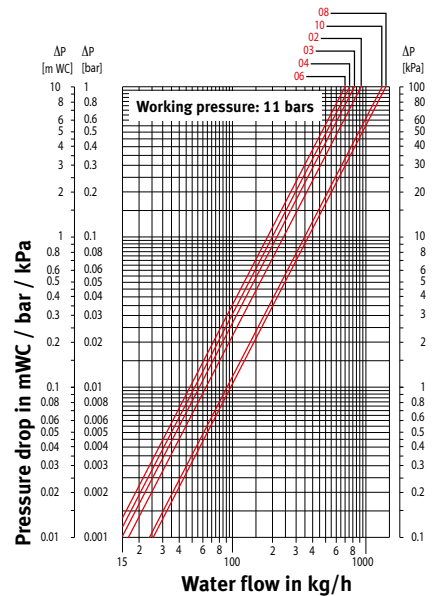
BRIZA HEAT EXCHANGER HE2



BRISE STANDARD HEAT EXCHANGER

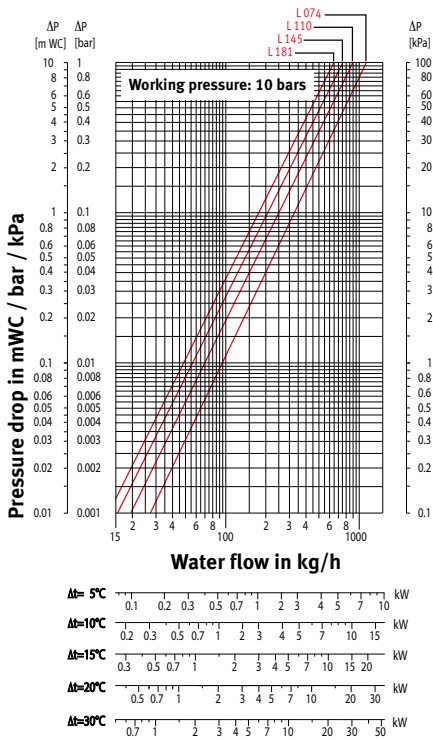


BRISE 2° HEAT EXCHANGER B4

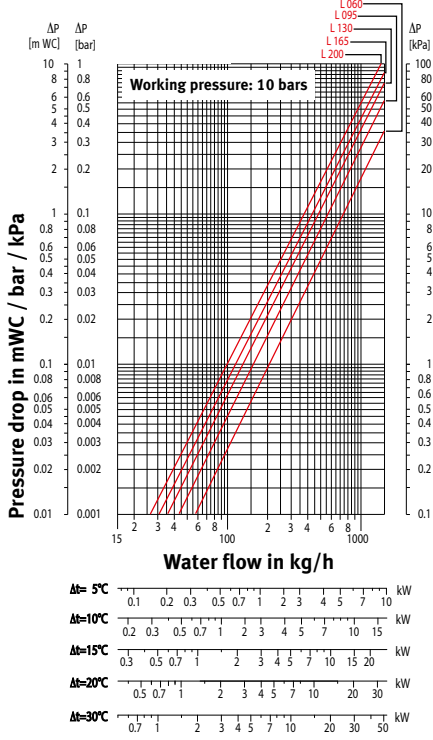


TOP PERFORMERS ■ PRESSURE DROP

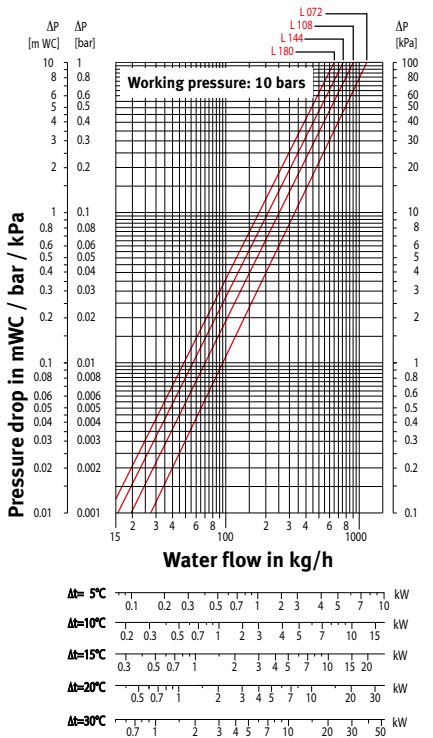
FREEDOM CLIMA



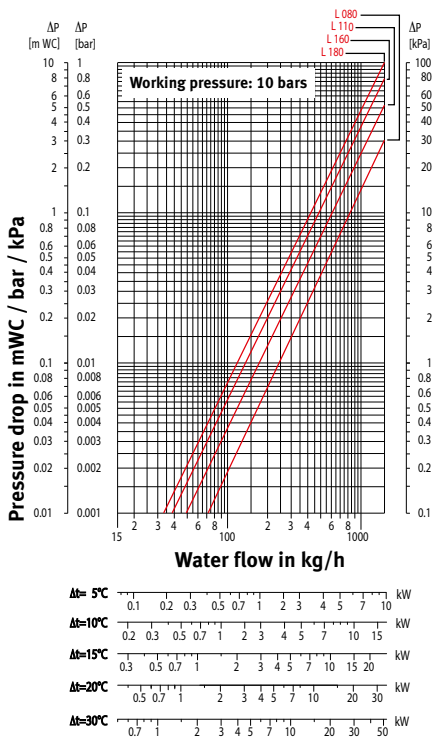
MICRO CANAL



CLIMA CANAL



QUATRO CANAL



TOP PERFORMERS

WEIGHT IN KG

WATER CONTENT IN LITRES

BRIZA										
L	With casing				Built-in					
	H 041		H 055		H 038		H 052			
	2-pipe	4-pipe	2-pipe	4-pipe	2-pipe	4-pipe	2-pipe	4-pipe		
052/075	16.0	17.0	18.0	19.0	7.0	8.0	8.0	9.0		
072/095	20.3	21.3	23.0	24.0	9.0	10.0	10.0	11.0		
102/125	27.5	29.0	30.0	31.5	13.0	14.5	14.0	15.5		
122/145	31.9	33.9	34.0	36.0	14.0	16.0	15.0	17.0		

BRIZA 22		
L	H 055	
	2-pipe	4-pipe
055	17.0	18.0
075	21.5	22.8
095	27.0	28.6
125	35.5	37.5
155	44.0	46.2

BRISE							
	Type	02	03	04	06	08	10
BRIW		18	19	24	26	38	50
BRIC		18	19	24	26	38	50
BRBW		14	14.5	15	20.5	33	43.5
BRBC		14.5	15	20	22	33	43.5
Second heat exchanger B4							
		1.4	2.0	2.0	2.6	2.8	

FREEDOM CLIMA	
L	
074	11.5
110	16.7
145	20.7
181	26.7

MICRO CANAL	
L	
060	6.7
095	10.0
130	13.5
165	17.0
200	20.4

CLIMA CANAL 2-pipe					CLIMA CANAL 4-pipe				
	H 008	010	013	019		H 008	010	013	019
070	-	-	14.4	-	070	-	-	14.4	-
072	6.4	7.8	-	-	072	-	-	-	-
100	-	-	21.6	-	100	-	-	21.6	-
105	-	-	-	25.0	105	-	-	-	25.0
108	10.1	12.5	-	-	108	-	-	-	-
120	-	-	26.5	28.5	120	-	-	26.5	28.5
140	-	-	31.5	-	140	-	-	31.5	-
144	14.4	17.9	-	-	144	-	-	-	-
170	-	-	38.6	-	170	-	-	38.6	-
180	18.8	23.9	-	-	180	-	-	-	-
200	-	-	45.8	49.9	200	-	-	45.8	49.9
230	-	-	52.9	-	230	-	-	52.9	-
280	-	-	65.0	70.9	280	-	-	65.0	70.9

BRIZA				
L	H 038 / 041		H 052 / 055	
	2-pipe	4-pipe	2-pipe	4-pipe
	052/072	0.166	0.332	0.332
072/092	0.270	0.540	0.540	0.810
105/125	0.433	0.866	0.866	1.299
125/145	0.539	1.078	1.078	1.617


BRIZA 22		
L	H 055	
	2-pipe	4-pipe
055	1.23	0.31
075	1.77	0.42
095	2.23	0.53
125	3.14	0.69
155	4.05	0.85

BRISE							
	Type	02	03	04	06	08	10
Standard heat exchanger							
		0.66	0.86	1.34	1.96	3.75	4.03
Second heat exchanger B4							
		0.21	0.27	0.44	0.65	1.24	1.34

FREEDOM CLIMA	
L	
074	0.12
110	0.28
145	0.44
181	0.60

MICRO CANAL	
L	
060	0.089
095	0.178
130	0.267
165	0.356
200	0.445

CLIMA CANAL 2-pipe					CLIMA CANAL 4-pipe				
	H 008	010	013	019		H 008	010	013	019
070	-	-	0.60	-	070	-	-	0.60	-
072	0.120	0.120	-	-	072	-	-	-	-
100	-	-	0.98	-	100	-	-	0.98	-
105	-	-	-	1.07	105	-	-	-	1.07
108	0.279	0.279	-	-	108	-	-	-	-
120	-	-	1.23	1.26	120	-	-	1.23	1.26
140	-	-	1.48	-	140	-	-	1.48	-
144	0.439	0.439	-	-	144	-	-	-	-
170	-	-	1.86	-	170	-	-	1.86	-
180	0.598	0.598	-	-	180	-	-	-	-
200	-	-	2.24	2.26	200	-	-	2.24	2.26
230	-	-	2.61	-	230	-	-	2.61	-
280	-	-	3.24	3.27	280	-	-	3.24	3.27

 Weight and water content without packaging or options



jaga

CLIMATE DESIGNERS

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PROJECTS

WE DESIGN TO MEASURE.

Jaga designs the most energy-efficient and aesthetic solutions for heating, cooling and ventilation. Perfectly integrated solutions according to the wishes of the architect and the client and according to your project's needs and specifications. This way we can ensure that you do not have to limit your creativity due to the HVAC requirements. In the Jaga Experience Lab, a unique EN 442 and EN 16430 certified climate laboratory, we can simulate and test any customized solution and climate situation at an outside temperature of up to -30°C. By doing so we are certain that our custom work actually works!

THE MOST ECOLOGICAL SYSTEMS

Jaga is a pioneer in ecological Low-H₂O coils for low water temperatures and dynamic systems. This both for heating and for passive and active cooling systems. Jaga has already been able to contribute to numerous leading ecological BREEAM, LEED or DGNB certified buildings.

Our solutions can also be an important building block in your pursuit of a better environmental score

FOR EVERY BUILDING

Jaga's project solutions can be found in the tallest and largest buildings in the world, but also in a small school or a residential complex. Jaga is a specialist in compact systems for every building where the climate is one of the top priorities

PROJECTS • COMMERCIAL



Poste du Louvre - France - Clima Canal



Roots - Belgium - Installation in a wall recess



Willis Tower - USA - Clima Canal



The Grand Mark Hotel- Czech Republic - Strada



Höfdatorg - Iceland - Clima Canal



BMW Langley - Canada - Mini Canal



Nike Distributiecentrum - Belgium - AVS Unit heater EC

PROJECTS • HEALTHCARE



Blood Center - Poland- Strada



WZC Vinkenbosch - Belgium - Strada & Oxygen



UZ Leuven - Belgium- Strada



Royal Hospital - United Kingdom - Tempo DBE



AZ Groeninge - Belgium - Installation in a wall recess



Clarenhof Woonzorgcentrum - Belgium - Mini Canal



Kinderpsychiatrisch Centrum - Belgium - Mini Canal DBE

PROJECTS • OFFICES



Skypark - Slovakia - Mini Canal



KPMG Headquarters - Luxembourg - Mini Canal



Flame Towers - Azerbaijan - Mini Canal Special



The Bridge Rotterdam - The Netherlands - Mini Canal



Rivergate - Austria - Linea Plus Freestanding



Thyssen Krupp - Germany - Mini Canal



Axel Springer - Germany - Mini Canal Pro

PROJECTS • OFFICES



Tour Eqho - France - Clima Canal



Bonner Bogen - Germany - Clima Canal 4-pipe



Sky Tower - Romania - Mini Canal Special & Tempo



AGC Glass Europe - Belgium - Clima Canal



Facebook Park Tower - USA - Briza



Statoil HQ - Norway - Mini Canal



Kungsbrohuset - Sweden - Mini Freestanding - Strada

PROJECTS • PUBLIC SPACE



NAC Hasselt - Belgium - Briza Special



Opera House - Norway - Mini Canal



NAC Houthalen - Belgium - Mini Canal & Clima Canal



Gerechtsgebouw De Hazelaar - Belgium - Tempo Freestanding



Université de Jussieu - France - Clima Canal



Provinciehuis Antwerpen - Belgium - Mini Canal



University of Washington - USA - Installation in a wall recess

PROJECTS • RESIDENTIAL



Zilart - Russia - Mini Canal



Les jardins de la Source - Belgium - Strada



The 7 - Germany - Clima Canal



Private residence - Italy - Briza



Skypark - Slovakia - Mini Canal



V-Tower - Denmark - Mini Freestanding & Strada



Madison Apartments - Poland - Clima Canal



jaga CLIMATE DESIGNERS

More products or info
www.jaga.com.pl

A close-up photograph of a lavender field. The flowers are in various stages of bloom, with some showing vibrant purple and others as buds. A bee is captured in flight on the left side of the frame. The background is softly blurred, creating a sense of depth. The overall color palette is dominated by shades of purple and green.

HOW WE BECAME
CLIMATE DESIGNERS

TABOE

The first radiator with collectors in the centre opened up a whole new spectrum of designs and applications. Invented by Jaga, copied by many!

BIRTH OF JAGA

Jan and Gaston Kriekels, central heating installers, started developing their own radiators out of a dissatisfaction with existing solutions.

DECO HEATERS

A new type of vertical radiators sees the light. The radiator was launched with an artistic photo shoot in the caves of Kanne.

LINEA PLUS

Linea Plus introduces a new design in the world of radiators. With a flat front panel and innovative perforated top

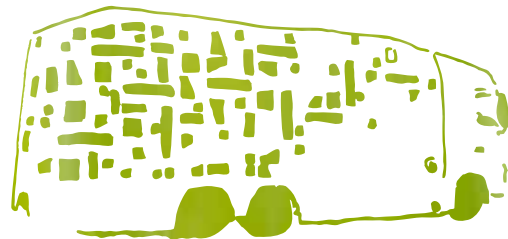
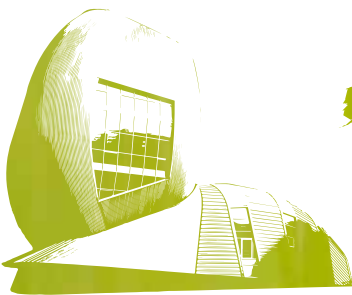
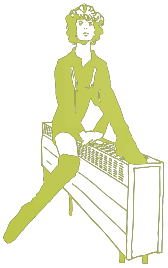
IGUANA

Launch of Jaga's most successful Deco radiators. Frequent winner of design awards. Based on a child's drawing of a radiant sun.

FRANK GEHRY BUILDING

Jaga opens PPC: renewed Product Presentation centre in the Frank Gehry buildings in Düsseldorf.

1962 1985 1987 1989 1998 2003



2007 2007 2009 2010

LIVING TOMORROW

Jaga selected as a partner for the home of the future, both in Vilvoorde as well as in Amsterdam.

JAGA PRODUCT DAYS

Partners from 24 countries collaborate in thinking about Jaga products for the future.

JAGA WORLD TOUR EXPERIENCE TRUCK

Presentation of Jaga values and climate solutions. In 2011, Jaga had already covered 42 countries across different continents.

RUBBISH

Jaga's rubbish exhibition made from production waste. Waste upgraded to a functional, modular and aesthetic exhibition system, still in use in 2012!

"JAGA HAS A CULTURE THAT DOES NOT SEEK STOCK EXCHANGE LISTINGS OR SHORT-TERM PROFIT, BUT PLACES FAIR TRADE AND ECOLOGY AT THE TOP OF ITS LIST."

HEATWAVE

Playful curves out of a concrete shell. Designed by Jaga & Joris Laarman.

THE CHOCOLATE EXPERIENCE

Heatwave launch with chocolate heaters at the design fair in Milan 2007.

DYNAMIC BOOST EFFECT

Dynamic Boost Effect doubles the heat output. Less radiator, more heat. DBE party to launch this low water-temperature radiator.

JAGA EXPERIENCE LAB

A unique climate laboratory for open innovation starts to operate. A knowledge centre and test laboratory where everyone is welcome.

BURNING MAN

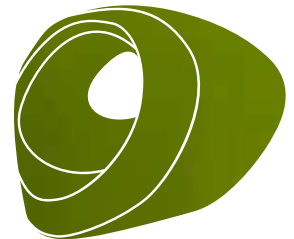
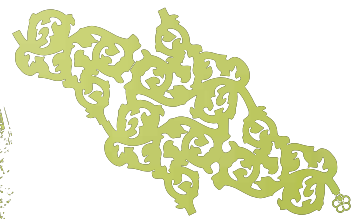
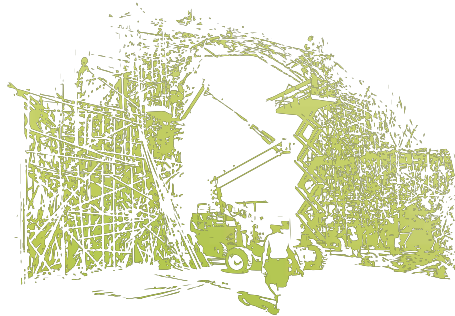
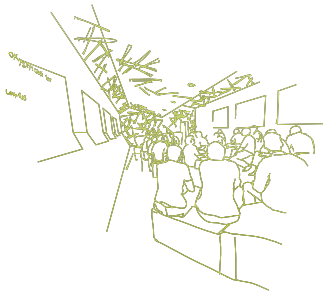
The Uchronia Community builds the greatest work of art ever at the Burning Man Art Festival in the Nevada desert.

2005

2005

2006

2007



2011

2011

2018

FUTURE

VERTIGA

Vertiga is the first combination of Energy Savers, Eyecatchers and Top Performers. A brand new design heater for extremely low water temperatures.

WORLD CREATIVITY FORUM

From rubbish to eco design. Heat-exchanger trees made from recovered aluminium symbolise the new life of this material.

AMAZON SPHERES

Jaga elected as climate partner for the Amazon spheres.

MOBY

Modular Oxygen Bubble. Climate and multimedia cabin. A comfort zone as protection against air and noise pollution.

GUARANTEE

1. The guarantee is valid only if the equipment is properly and correctly used, by its first owner and if installed in accordance with the norms and instructions as stipulated in the instruction leaflet and the current practices.
2. The guarantee only applies to the equipment and the spare parts. Jaga has the choice between repair and replacement of the equipment or the spare parts. If there has been a change in the model, Jaga is authorised to replace the guaranteed equipment with an equivalent equipment or equivalent spare parts. In those cases where the guarantee claim is accepted, during the first six months after the start of the guarantee, Jaga gives an extra guarantee on agreed replacement and transport costs.
3. The period of guarantee is mentioned in this certificate. A repair or replacement does not change anything to the original period of guarantee.
4. No guarantee is granted on equipment or spare parts lacking information concerning type or series, or on equipment where this information has been removed or altered, or on equipment that has been repaired or modified by persons not authorized by Jaga.
5. The customer is responsible for the damage in the cases where the damage is due to errors of placement, fittings, electrical connections, faulty or damaged electrical installations or appliances, erroneous voltage or hydraulic pressure and all other errors not related to the product delivered by Jaga. The guarantee is also revoked when non-suited parts are applied. The guarantee for our heat exchangers is not valid if they are emptied at set times or during a certain period, or if they are heated by means of industrial water, steam or water saturated by great quantities of oxygen. The quality of the system water has to be in accordance with the VDI 2035-2 directives. The guarantee is also revoked when the heat exchangers are placed in aggressive atmospheric surroundings (ammonia, caustic substances). Lacquered radiators should not be used in the following areas: above a bath with a built-in shower unit, in a shower cubical or next to it, in a swimming pool (chlorine) or in a sauna.
6. Jaga does not give a guarantee on faulty equipment due to incorrect handling and/or use of the equipment, the dropping of the equipment or the transport without the necessary precautions, or for all equipment that is built in, in a way that it cannot be reached normally.
7. In all cases where the guarantee is granted but where the intervention occurs later than 6 months after the start of the guarantee, and in all other cases, labour and transportation costs are calculated according to scales set by Jaga. Customers can get information on those scales either from our sales administration personnel, or from the maintenance engineer.
8. All interventions not covered by the guarantee have to be paid in cash to the maintenance engineer.
9. The guarantee starts on the date of the invoice. If the invoice is not available, the serial number or the date of production prevails.
10. Only the courts of judicial district Hasselt (Belgium) are authorised to deal with disputes arising from this guarantee. It will apply Belgian law even when sales involved are subjects of EU member states as well as non-EU member countries.



DURATION OF THE WARRANTIES

Type equipment	Low-H ₂ O Heat exchanger	Electric spare parts	Other spare parts
Knockonwood / Strada / Linea Plus / Tempo / Mini / Play / Installation in a wall recess / Mini Canal	30 years	---	10 years
Strada Hybrid / Installation in a wall recess Hybrid / Knockonwood DBE / Mini Freestanding DBE / Mini Canal Hybrid	30 years	2 years	10 years
DBH unit / Electric element	---	2 years	---
Valves for Low-H ₂ O heat exchangers / Jaga Deco valves	---	---	3 years
Clima Canal / Micro Canal / Brise / Briza / Vertiga Hybrid/ Freedom Clima	5 years	2 years	10 years
AVS Unit heater	5 years	2 years	5 years
Iguana / Sani Basic / Deco Space / Panel Plus / Tetra / Heatwave	---	---	10 years

CONDITIONS OF SALE

General

All quotations, order confirmations, purchase orders, invoices and other documents issued by Jaga N.V. and agreements entered into with Jaga N.V. shall be subject to these General Terms and Conditions of Sales and Delivery.

These can be found on the Jaga N.V. website: www.jaga.com.pl.

The customer shall be deemed to have accepted the present General Terms and Conditions of Sales and Delivery by the mere fact of placing his order. General Terms and Conditions of the customer, under whatever name known, that deviate from these General Terms and Conditions of Sales and Delivery of Jaga N.V., shall not be applicable and cannot be used against Jaga N.V., unless Jaga N.V. has expressly accepted the same in writing prior to entering into any contract.

Subjects that have not been described in these terms and conditions shall be governed by generally accepted rules of Belgian law.

Orders

An order shall only be deemed to have been accepted if confirmed by Jaga N.V. by letter, fax or e-mail or any other form.

The order confirmation shall determine the content of the agreement between the parties, unless the customer notifies inaccuracies if any in the same within 24 hours after receipt of the order confirmation, and implements corrections in the same. This also applies with respect to the acceptance of the present General Terms and Conditions of Sales. The order confirmation thus corrected and returned by Jaga N.V. shall then determine the content of the agreement between the parties.

Once an order has been accepted by us it cannot be cancelled without our written approval. Deals made are personal and may only be transferred by mutual agreement. The customer may only modify or cancel an order of a standard item provided the buyer accepts all the costs arising from this modification/cancellation.

Sums between 10% and 100% of the value of the goods will be charged in addition to the normal price for all goods cancelled. An order placed by the customer for custom work or a nonstandard colour cannot be cancelled or modified.

Delivery times

Delivery times given are indicative. Unless otherwise agreed in writing, Jaga N.V. may not be held responsible or found guilty of breach of contract if there is a delay in delivery. Nor may Jaga N.V. be held liable if it is unable to fulfil its obligations in respect of the delivery of goods or services if the non-delivery is the result of circumstances beyond the direct control of Jaga N.V. Wars, strikes, lockouts, bad weather and all causes which prevent the receipt of raw materials, fuels and other energy or hinder the normal production or shipment of goods and in general all causes beyond our control will be considered at least, although not exclusively, as force majeure and shall discharge Jaga N.V. from any liability, even if it was agreed that the delivery times are binding. These circumstances may not be invoked by the buyer in order to claim compensation. In all these cases Jaga N.V. reserves the right to postpone delivery or even to terminate the contract.

The price

Unless stated otherwise, all our prices exclude VAT. The products shall be invoiced at prices and exchange rates, as stated and accepted in the order confirmation, together with transportation costs if applicable (see below).

The payment

The invoices are payable 50% before production and 50% before shipment, without any deduction of discount, unless otherwise stated in writing on the invoice. When the goods are delivered in two or more parts, then each one will be invoiced separately and

has to be paid separately. From their due date all unpaid invoices will be increased, by law and without formal notice, by an interest based on the reference interest increased with an additional 7 percent and rounded-up to the nearest half a percentage point (art. 5, Act 02/08/2002). In addition, all unpaid invoices will be increased, by law and without formal notice, by a fixed compensation of 10% of the due amount on the invoice, except when the real collection charges - including the costs for legal assistance - should be higher (art. 6, Act 02/08/2002). The default of payment at the expiry date gives the vendor also the right to cancel the current agreement in total. This is applicable to the goods which still have to be delivered as well as the goods already delivered. No complaint of any kind whatsoever will release the buyer from the obligation to respect the expiry/due dates, even if the complaint has been considered by us and is valid. The buyer binds himself to respect these expiry dates, even in case of complaint.

Reservation of Title

Title to product supplied by Jaga N.V. will only be transferred to the buyer when the buyer has paid the indebted purchase price in full. The buyer does not have the right to transfer title to the goods, which remain the property of Jaga N.V. until payment in full is received by Jaga N.V., to a third party without the express written permission of the Jaga N.V.

Product modifications

We reserve the right to modify our products to a limited degree (slight modifications) and at any time after being ordered by the customer in order to bring about improvements that will be to the benefit of the customer. Even in instances of sale by sample, Jaga N.V. is not bound to deliver an absolutely identical model.

Delivery risk

Notwithstanding the Reservation of Title above, all risks to which goods supplied by Jaga N.V. may be exposed shall be borne by the buyer as soon as the goods have been delivered to him. The goods shall be inspected by Jaga N.V. and/or its agents and placed in transport in perfect condition. Our haulier is responsible for any damage caused during transport and delivery. Notification by the purchaser of any damaged goods must immediately be indicated on the delivery note, or via e-mail to export@jaga.be, or by fax: +32 11 29 41 60, or by letter to Jaga N.V.'s registered address, within forty-eight hours of delivery. This notification will be deemed to have been received only if acknowledged in writing or by e-mail by Jaga N.V.

Postponed deliveries

If delivery of any goods is postponed by the purchaser after an order has been received and acknowledged by Jaga N.V., Jaga N.V. reserves the right after a period of three months from the date of the order acknowledgement to invoice in full for the goods ordered by the purchaser, or to cancel the sale agreement. Jaga N.V. retains the right to cancel the sale agreement without formal notice and without prejudice to the right to claim damages and/or interest from the purchaser.

Complaints

The customer should lodge complaints concerning the invoice and/or the related delivery to Jaga N.V. in writing, within 8 days of the invoice date, or after the delivery. Any complaints relating to hidden defects should be immediately notified in writing to Jaga N.V. after discovery of the same by the customer. Such written notification must be accompanied by the order or invoice number and date, along with a clear description of the complaint, preferably accompanied by photographs.

Returns

Correctly executed orders may not be returned to Jaga N.V. Returns may only be accepted by prior agree-

ment and with the express written authorisation of our commercial department. When requesting a return, the order or invoice number- and date must always be quoted. Jaga N.V. shall only consider a refund if the goods are returned undamaged, in the original packaging and suitable for re-sale. The seller shall always be entitled to charge transport, handling and administrative costs.

Warranty

The warranty given by Jaga N.V. differs from product to product. The details and duration of the warranties are given in the various catalogues and on our web-site: www.jaga.com.pl. In the event of an onward sale the buyer undertakes to make our general and specific warranty conditions available to his own customer. In any event the buyer shall agree to protect us from any consequences of claims which may be made against us by his customer and which may exceed the limits of the claims which the buyer himself could have made against us.

The guarantee for radiators shall expire in all instances in which the same are placed in a swimming pool (chlorine smell), a sauna, shower or above a bathtub with shower facility.

Disputes

The present transaction shall be governed by Belgian law. The courts of the district of Hasselt, Belgium will have the jurisdiction to settle the disputes which could arise in between Jaga N.V. and its customers. In case Jaga N.V. holds it necessary, Jaga N.V. will sue its customers at the tribunals of their domicile or at the place in Belgium or abroad where their main establishment is.

Deviations

Any individual agreement to amend these terms and conditions must be confirmed by Jaga N.V. in writing and is applicable only to the transactions referred to in that written correspondence.

JAGA MATERIALS

KNOCKONWOOD WOOD FINISHES



For oak natural, beech natural, maple natural, oak bleached, beech bleached, oak wenge-colour



PLAY

Category 1



WHI Play White

Category 2



BLA Play Black



PIA Play Piano



BOY Play4Boy



GIR Play4Girl

HEATWAVE



623 Matt black



628 Light grey

STANDARD COLOUR(S) BY RADIATOR

traffic white RAL 9016 133 Soft touch	traffic white RAL 9016 233 Glossy	traffic white RAL 9016 333 Satin	White RAL 9010 101 Soft touch	sandblast grey 001 Fine texture	Pearl brown 017 Fine texture

HEATING

	traffic white RAL 9016 133 Soft touch	traffic white RAL 9016 233 Glossy	traffic white RAL 9016 333 Satin	White RAL 9010 101 Soft touch	sandblast grey 001 Fine texture	Pearl brown 017 Fine texture
Strada	•				•	
Linea Plus	•				•	
Tempo				•		
Mini Wand	•				•	
Mini Freestanding	•				•	
Mini Freestanding DBE	•				•	
Tempo Freestanding				•		
Linea Plus Freestanding	•				•	
Panel Plus Horizontal			•		•	
Panel Plus Freestanding			•		•	
Iguana Circo Wall			•		•	
Iguana Aplano			•		•	
Iguana Arco			•		•	
Iguana Visio			•		•	
Iguana Corner			•		•	
Iguana Angula Plus			•		•	
Tetra			•		•	•
Panel Plus Vertical			•		•	
Deco Space Vertical			•		•	
Sani Ronda		•			•	
Sani Basic		•			•	
Sani Electric		•			•	

HEATING AND LIGHT COOLING®

	traffic white RAL 9016 133 Soft touch	traffic white RAL 9016 233 Glossy	traffic white RAL 9016 333 Satin	White RAL 9010 101 Soft touch	sandblast grey 001 Fine texture	Pearl brown 017 Fine texture
Strada Hybrid	•				•	
Vertiga Primo Hybrid	•				•	

HEATING, LIGHT AND DEEP COOLING®

	traffic white RAL 9016 133 Soft touch	traffic white RAL 9016 233 Glossy	traffic white RAL 9016 333 Satin	White RAL 9010 101 Soft touch	sandblast grey 001 Fine texture	Pearl brown 017 Fine texture
Briza 12	•				•	
Freedom Clima	•				•	

JAGA COLOUR CHART



.33 Traffic white RAL 9016

Jaga colours are available in 3 alternative finishes:

CODE 1.. → SOFT TOUCH: fine structured, satin look

CODE 2.. → GLOSSY: smooth glossy finish

CODE 3.. → SATIN: smooth satin look

COLOUR CODE . 33

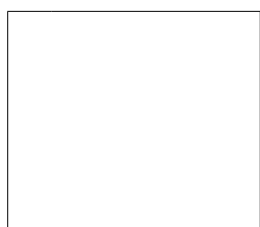
| Complete code with 1, 2, 3

Code 2.. (glossy)

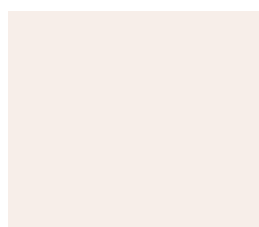
only available with Iguana, Tetra, Deco & towel radiators.

Grilles:

only available in glossy (code 2..) or special colours 006, 005, 026 or 028.



.01 White RAL 9010



.05 Pergamon



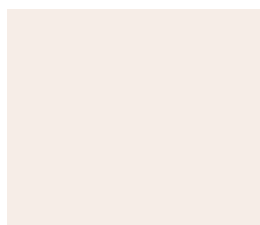
.23 Natural



.12 Bahama



.34 Warm brown RAL 070 60 10



.02 Off-white RAL 9001



.35 Traffic yellow RAL 1023



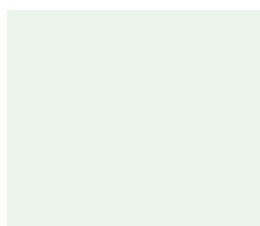
.36 Orange



.11 Flaming Red RAL 3000



.26 Ruby red RAL 3003



.20 Aegean



.37 Yellow green RAL 110 80 60



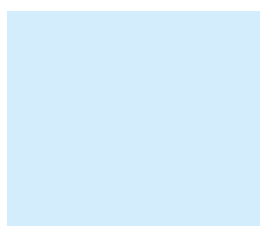
.38 Green



.21 Calypso



.13 English green RAL 6009



.39 Azure



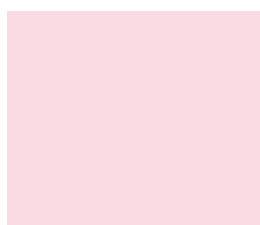
.40 Ocean blue RAL 230 70 30



.08 Sapphire blue RAL 5003



.41 Night blue RAL 5011



.42 Pink



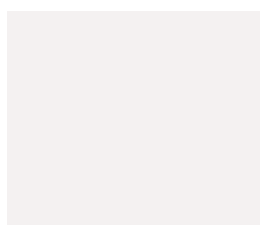
.43 Magenta RAL 010 50 50



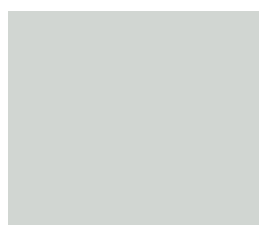
.19 Violet RAL 4008



.44 Purple



.28 Classic white



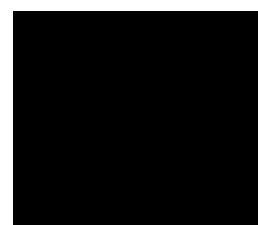
.03 Light grey RAL 7035



.09 Dark grey RAL 7011



.31 Anthracite grey RAL 7016



.04 Black RAL 9005

SPECIAL COLOURS

SMOOTH METALLICS



006 Aluminium RAL 9006



049 Anodic grey



005 Gunmetal grey



007 Anthracite



050 Old gold

FINE TEXTURE METALLIC



035 Silver grey



036 Warm grey



045 Concrete grey



001 Sandblast grey



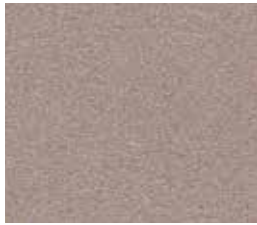
018 Pearl black



037 Cream



039 Grey brown



038 Cappuccino

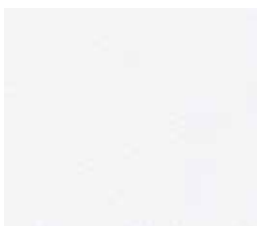


042 Chocolate



017 Pearl brown

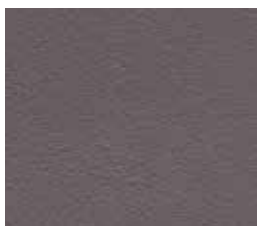
FINE TEXTURE



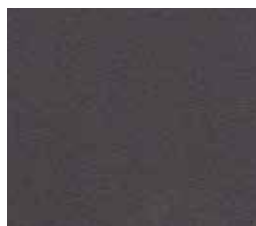
053 Pure white



026 Platinum grey



028 Granite grey



046 Graphite black



040 Copper



041 Cinnamon



043 Khaki



044 Navy blue

This colour chart is only indicative. It's impossible to obtain a 100% exact colour reproduction in printing. A colour chart can be obtained on request.

“ CLIMATE CHANGE AND EVOLUTION OF CONSTRUCTION TECHNIQUES DEMAND NEW ECOLOGICAL SOLUTIONS FOR HEATING, COOLING AND VENTILATION. ”

New technologies have to consume far less energy. They have to insure a better indoor climate without damaging the outdoor climate. Traditional systems with fire and carbon emissions have to be extinguished. We have to evolve towards a green flame and build a sustainable path towards a better future. Choosing the sustainable path is no longer a matter of choice, it's an obligation.

Always honouring its values, Jaga Climate Designers continually look for the most ecological solutions for heating, cooling and ventilation.