



**jaga**

*Eyecatchers*

**VERTIGA**

2018.EX



# VERTIGA

The new benchmark for design at super-low water temperatures

**The ultimate expression of form and function. Vertiga combines the power of Jaga Top Performers, the efficiency of Jaga Energy Savers, and the design of Jaga Eyecatchers.**

## *TOP PERFORMERS*

Vertiga is a completely new type of low water temperature radiator for heat pumps and modulating condensing boilers. Two dynamic heat exchangers with horizontal air flow achieve ultra-high power even at super-low water temperatures.

## *Energy SAVERS LOW-H<sub>2</sub>O*

Due to its low thermal mass and the ultra-conductive materials, Jaga's Low-H<sub>2</sub>O technology is much easier to regulate and is proven to be much more energy efficient.

## *Eyecatchers*

Primo, Kirei, Dunes, Glow: no other radiator gives you as much choice in materials and in design.

### VERTIGA KIREI



*Eye catchers*  
From design to art

VERTIGA



# 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-H<sub>2</sub>O 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

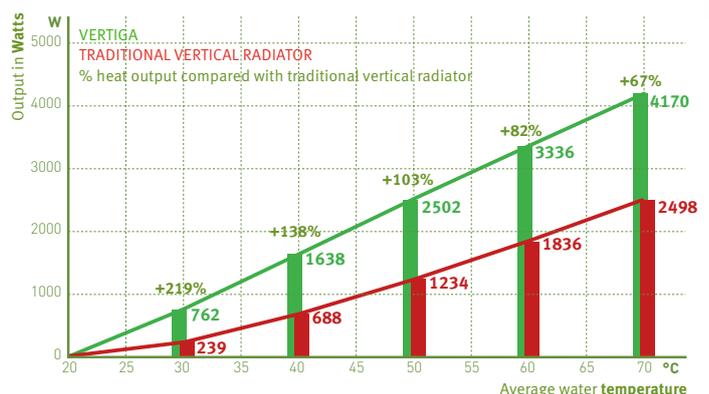
Very high power even at super-low water temperatures

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).



# THE EYECATCHER FACTOR

## VERTIGA DUNES



The shadow effect of swirling sand in desert dunes was the inspiration for these artistically milled panels. A 'mirage' of lines that give extra depth to your interior. Air flows and mirages that continue to enchant your space.



## VERTIGA 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 GLOW



The monolithic glow of black or high-gloss white. The Vertigo Glow reflects the space in its super high gloss finish. This brand new material has the depth of piano lacquer. An icon of simplicity and style.



## VERTIGA PRIMO

Basic version with lacquered metal casing. Standard in white (133) or sandblast grey (001). Simple and elegant.

Other colours: see Jaga colour chart. Only available in soft touch (code 1..), smooth satin (code 3..) and special colours. **Not available in smooth glossy (code 2..).**

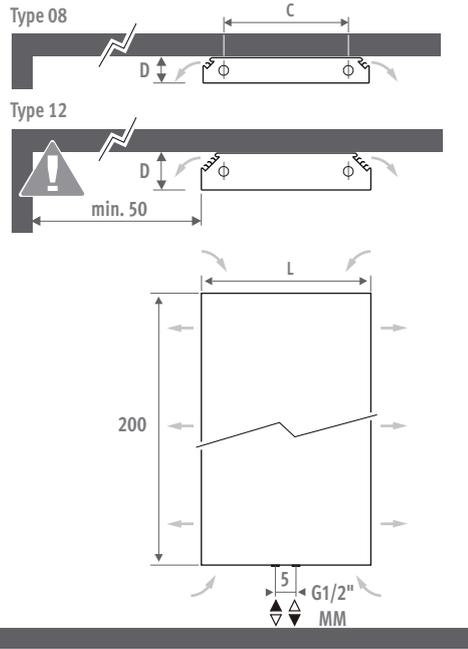
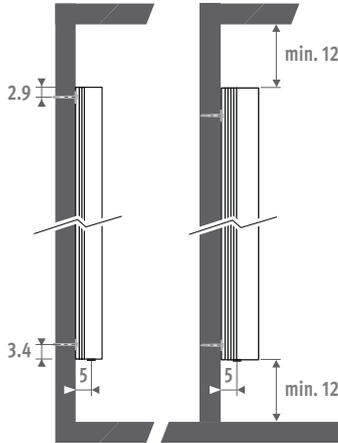
<< PRIMO side view on the rear vertical design grille.



# VERTIGA

## DIMENSIONS (in cm)

Primo	D = 9.2			D = 13.2		
Glow	D = 11.5			D = 15.8		
Dunes	D = 11.5			D = 15.8		
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  
 Glow **GLO**/XXX  
 Kirei **KIR**  
 Dunes **DUN**/XXX

## 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.).**

### Glow

Casing in super high-gloss HPL plate with piano lacquer effect.

Materials for 1<sup>st</sup> maintenance included.

Colours:

- white: code WHI
- black: code BLA

### 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).

### Dunes

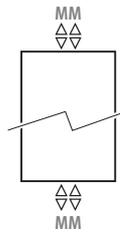
Casing in milled MDF with matt lacquer in fine sand structure.

Colour white: code N01

## 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

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...

**set 41** CHROME

CODE.PW3.AW.1...

CODE.PW3.AC.1...

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

## 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

VERW.200 041 08/XXX/MM



	Type	Watts 75/65/20°C			Watts 55/45/20°C			Watts 35/30/20°C		
		max.	med.	min.	max.	med.	min.	max.	med.	min.
<b>L</b>										
<b>041</b>	08	1620	<b>1449</b>	1315	963	<b>861</b>	781	400	<b>357</b>	324
<b>052</b>	08	2289	<b>1633</b>	1428	1361	<b>971</b>	849	565	<b>403</b>	352
<b>065</b>	08	3042	<b>1872</b>	1641	1808	<b>1113</b>	975	750	<b>462</b>	405
<b>053</b>	12	2925	<b>2374</b>	2054	1738	<b>1411</b>	1221	721	<b>585</b>	507
<b>070</b>	12	4362	<b>3808</b>	2941	2593	<b>2263</b>	1748	1076	<b>939</b>	725
<b>090</b>	12	5605	<b>4758</b>	3461	3332	<b>2828</b>	2057	1382	<b>1173</b>	854

Output at 20°C room temperature  
 Correction factors: see p. 376  
 Pressure drop: see p. 385

## TECHNICAL DATA FOR ALL MODELS

	SOUND PRESSURE		
	dB(A)		
	max.	med.	min.
<b>L</b>			
<b>041</b>	32.6	<b>28.0</b>	25.0
<b>052</b>	37.2	<b>28.0</b>	25.0
<b>065</b>	39.3	<b>28.0</b>	25.0
<b>053</b>	27.9	<b>26.3</b>	25.0
<b>070</b>	29.8	<b>28.0</b>	25.0
<b>090</b>	32.3	<b>28.0</b>	25.0



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