



jaga

VERTIGA

Eyecatchers
* From design to art *

BROCHURE £ UK 2013





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-H₂O

Due to its low thermal mass and the ultra-conductive materials, Jaga's Low-H₂O 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





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

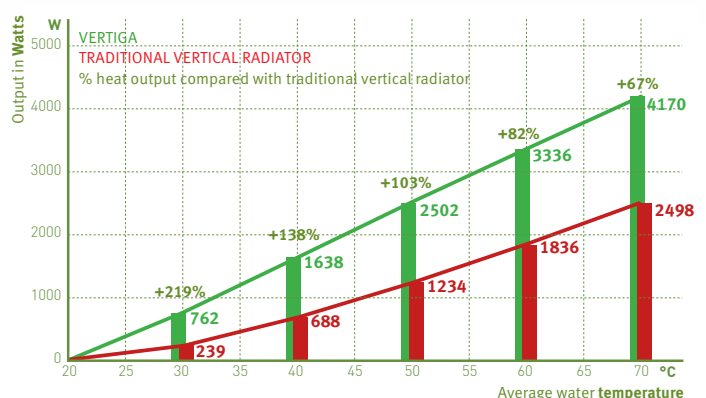
very high power even at super-low water temperatures

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).



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.

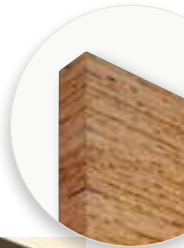


VERTIGA PRIMO

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

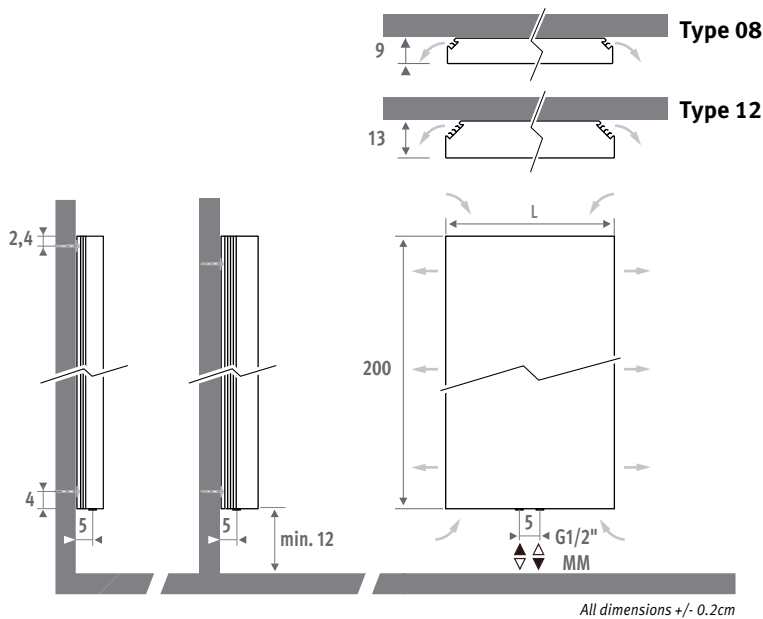
Other colours: see Jaga colour chart. Only available in Soft touch (100 series) and Smooth satin matt (300 series).

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



VERTIGA

DIMENSIONS (in cm)



All dimensions +/- 0.2cm

ORDERING CODE

code height length type colour conn. reg.
VERW. 200 041 08 /XXX /BT /01

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 on top end
- pre-perforated openings for electrical connection
- central connection MM (MM Bottom or Top)
- standard: control with hot water detection option: 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 (100 series) and Smooth satin matt (300 series).

Glow

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

Materials for 1st 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

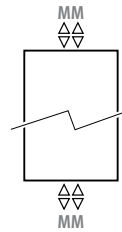
Casing in milled MDF with matt lacquer in fine sand structure.

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 pipe-work above the radiator.



CONNECTION SETS

Example connection set to the wall with Danfoss Pro valve

TRV head and sleeve couplings included.

	BRUSHED STAINLESS STEEL	£
	CODE.DW2.SD.1...	106.60
	CODE.DW2.CD.1...	72.70

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

ELECTRIC CONNECTION

Equipped with pre-perforated openings and 230 VAC clamp connector.

STANDARD CONTROL (01)

Radiator with fully automatic operation. The heating starts automatically in comfort mode (medium) when the thermostatic valve opens. Connection and operation are identical to all other Jaga radiators with central MM connection. Pure simplicity in both installation and operation.

3-SPEED CONTROL (02)

User friendly as the standard version, but with three power positions.

Operation with boost function and LED indication on the side of the Vertiga.



H 200 - VERTIGA

VERW.200 041 08/XXX/XXX/MM/01



											VERSION					
			Watts 75/65/20°C			Watts 55/45/20°C			Watts 45/38/20°C			Primo £ st. colour	Primo £ other	Glow £	Dunes £	Kirei £
Type	max.	med.	min.	max.	med.	min.	max.	med.	min.							
L WITH STANDARD CONTROL (01)																
041	08	---	1448	---	---	869	---	---	623	---	1408.80	1668.80	1690.60	1972.30	1972.30	
052	08	---	1632	---	---	979	---	---	702	---	1537.60	1797.60	1845.10	2152.70	2152.70	
065	08	---	1870	---	---	1122	---	---	804	---	1670.90	1931.00	2005.10	2339.30	2339.30	
053	12	---	2868	---	---	1721	---	---	1233	---	1725.50	1985.60	2070.60	2415.70	2415.70	
070	12	---	4170	---	---	2502	---	---	1793	---	1890.30	2150.30	2268.40	2646.50	2646.50	
090	12	---	4761	---	---	2857	---	---	2047	---	2069.20	2329.20	2483.10	2896.90	2896.90	
L WITH 3-SPEED CONTROL (02)																
041	08	1620	1448	1315	972	869	789	693	623	562	1489.40	1749.40	1787.30	2085.20	2085.20	
052	08	2289	1632	1427	1373	979	856	979	702	610	1618.20	1878.20	1941.90	2265.50	2265.50	
065	08	3042	1870	1640	1825	1122	984	1301	804	701	1751.50	2011.60	2101.80	2452.20	2452.20	
053	12	2925	2868	2800	1755	1721	1680	1251	1233	1197	1806.10	2066.20	2167.40	2528.60	2528.60	
070	12	4536	4170	3416	2722	2502	2050	1940	1793	1461	1970.90	2230.90	2365.10	2759.30	2759.30	
090	12	5605	4761	3461	3363	2857	2077	2397	2047	1480	2149.80	2409.80	2579.80	3009.80	3009.80	

EN442 output at 20°C room temperature

TECHNICAL DATA FOR ALL MODELS

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

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