VENTANA® HIGH WALL

CE EUROPEAN WARRANTY

Heating & Cooling fan coil unit for high wall installation

Specifications:
Ventana® HIGH WALL is the high performance, high efficiency fan coil unit for high wall installation, designed for operation with heat pump systems.
The unit can operate in heating and cooling mode. Brushless DC inverter motors. Maximum flexibility of configuration, connectivity, and control.

Fixing kit:
The Fan coil is protected with a recyclable cardboard box. Instructions for use and maintenance provided with the product. Always refer to the included installation notice.

Packaging:
The fan coil unit is protected by recyclable carton box.

Painting process:
Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

Cleaning:
Filters are easily removable, washable or replaceable.

Electrical specifications: Class 1.

Colors:
Standard color White RAL 9016-R02.

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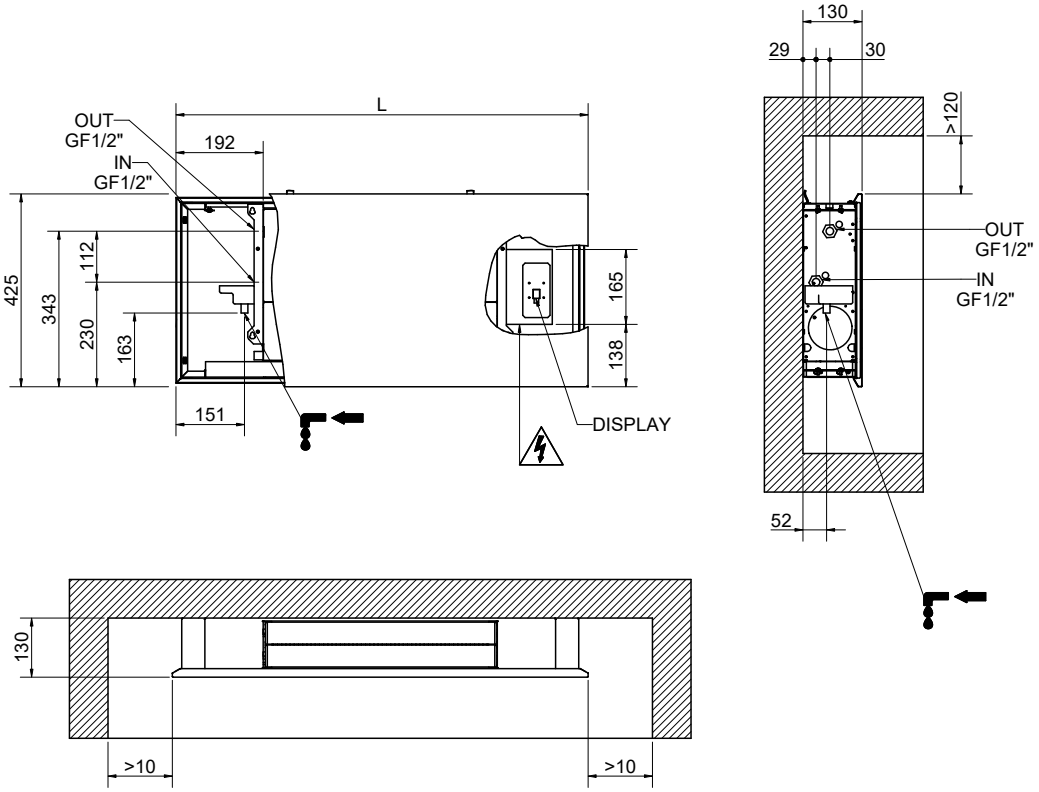

VENTANA® HIGH WALL

Version		MODEL 4000	6000	8000
STANDARD IR Remote Control	**Art. nr.** WHITE RAL 9016-R02	3584776100020	3584776100021	3584776100022
CSP with wall mounted stand-alone control unit	**Art. nr.** WHITE RAL 9016-R02	3584776100042	3584776100043	3584776100044
CWP with wall mounted Wi-fi control unit	**Art. nr.** WHITE RAL 9016-R02	3584776100031	3584776100032	3584776100033

Article numbers in the table refer to models in color WHITE RAL 9016-R02.

Dimensional data

MODEL	Width L [mm]	Height H [mm]	Depth P [mm]
4000	915	425	130
6000	1110	425	130
8000	1300	425	130

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TECHNICAL SHEET

MODEL		VENTANA® HIGH WALL 4000	6000	8000
Total output in heating mode SUPERMAX (1)	[W]	1710	2290	3050
Water flow rate (1)	[l/h]	274	389	538
Water pressure drop (1)	[kPa]	17,4	5,6	15,8
Total output in cooling mode SUPERMAX (2)	[W]	1450	2100	2900
Sensible output in cooling mode SUPERMAX (2)	[W]	1050	1700	2350
Water flow rate (2)	[l/h]	245	330	470
Water pressure drop (2)	[kPa]	7,5	3,1	11
Total output in heating mode MAXIMUM (3)	[W]	1450	2110	2810
Water flow rate (3)	[l/h]	253	367	490
Water pressure drop (3)	[kPa]	14,7	4,2	14,2
Total output in cooling mode MAXIMUM (4)	[W]	1200	1700	2450
Sensible output in cooling mode MAXIMUM (4)	[W]	890	1480	2250
Water flow rate (4)	[l/h]	206	292	420
Water pressure drop (4)	[kPa]	7	2,5	10

SUPERMAX SPEED SPECIFICATIONS

Sound pressure	[dB(A)]	57	58	59
Maximum electrical power consumption	[W]	20	24	27
Maximum air flow	[m3/h]	370	492	592

MAXIMUM SPEED SPECIFICATIONS

Sound pressure	[dB(A)]	54	55	56
Maximum electrical power consumption	[W]	11	14	17
Maximum air flow	[m3/h]	315	450	540

ELECTRICAL SPECIFICATIONS

Tension	230 [V] AC 50 [Hz]
Electrical Class	Class I
Connectivity	Wi-Fi (optional)
Other	3 Way Bypass valve setting (optional)

HYDRAULIC SPECIFICATIONS

Ambient operating temperature	From 5 [°C] to 35 [°C] – 60% RH
Water inlet temperature	From 5 [°C] to 75 [°C]
Working pressure	From 1 [bar] to 6 [bar]
Hydraulic connections	G1/2” female

(1) According to EN 1397: Water IN 45 / OUT 40 [°C], Air 20 [°C], Wet-bulb 15 [°C], Supermax speed
(2) According to EN 1397: Water IN 7 / OUT 12 [°C], Aria 27 [°C], Wet-bulb 19 [°C], Supermax speed
(3) According to EN 1397: Water IN 45 / OUT 40 [°C], Air 20 [°C], Wet-bulb 15 [°C], Maximum speed
(4) According to EN 1397: Water IN 7 / OUT 12 [°C], Aria 27 [°C], Wet-bulb 19 [°C], Maximum speed
PLEASE NOTE: Supermax speed is not set by default but it can activated by managing the electronic board deepswitch