VENTANA® LOW

Low-floor heating & cooling fan coil unit

CE EUROPEAN WARRANTY

Specifications:
Ventana® LOW is the high performance, high efficiency fan coil unit with a compact design, 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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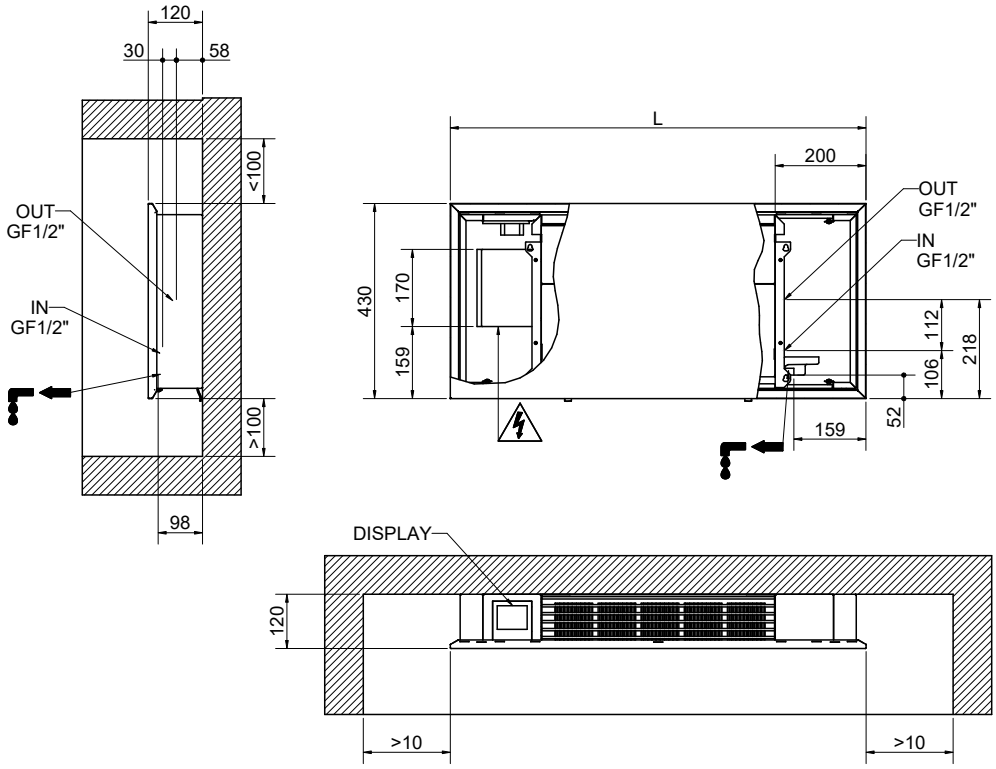

REVERSIBLE

Reversible connections as standard

VENTANA® LOW

Version		MODEL 2000	4000	6000	8000
STANDARD without control unit	Art. nr. WHITE RAL 9016-R02	3584776100027	3584776100028	3584776100029	3584776100030
CS stand-alone control on board	Art. nr. WHITE RAL 9016-R02	3584776100049	3584776100050	3584776100051	3584776100052
CW with Wi-Fi control unit	Art. nr. WHITE RAL 9016-R02	3584776100038	3584776100039	3584776100040	3584776100041

Article numbers in the table refer to models in color WHITE RAL 9016-R02.
For all the available CONTROL options for STANDARD versions see accessories.

Dimensional data

MODEL	Width L [mm]	Height H [mm]	Depth P [mm]
2000	725	430	120
4000	915	430	120
6000	1110	430	120
8000	1300	430	120

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TECHNICAL SHEET

		VENTANA® LOW			
MODEL		**2000**	**4000**	**6000**	**8000**
Total output in heating mode SUPERMAX (1)	[W]	930	1710	2290	3050
Water flow rate (1)	[l/h]	175	274	389	538
Water pressure drop (1)	[kPa]	5,5	17,4	2,11	15,8
Total output in cooling mode SUPERMAX (2)	[W]	700	1370	1900	2620
Sensible output in cooling mode SUPERMAX (2)	[W]	650	1090	1670	2460
Water flow rate (2)	[l/h]	130	200	310	435
Water pressure drop (2)	[kPa]	2,3	8,2	4,2	12,3
Total output in heating mode MAXIMUM (3)	[W]	780	1450	2110	2810
Water flow rate (3)	[l/h]	136	253	367	490
Water pressure drop (3)	[kPa]	4,2	14,7	4,2	14,2
Total output in cooling mode MAXIMUM (4)	[W]	580	1100	1670	2390
Sensible output in cooling mode MAXIMUM (4)	[W]	0,52	0,85	1,45	2,15
Water flow rate (4)	[l/h]	100	189	287	410
Water pressure drop (4)	[kPa]	1,8	7	2,5	10

SUPERMAX SPEED SPECIFICATIONS

Sound pressure	[dB(A)]	55	56	57	58
Maximum electrical power consumption	[W]	20	22	24	27
Maximum air flow	[m3/h]	240	370	495	600

MAXIMUM SPEED SPECIFICATIONS

Sound pressure	[dB(A)]	52	53	53	54
Maximum electrical power consumption	[W]	12	13	14	17
Maximum air flow	[m3/h]	170	305	430	520

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