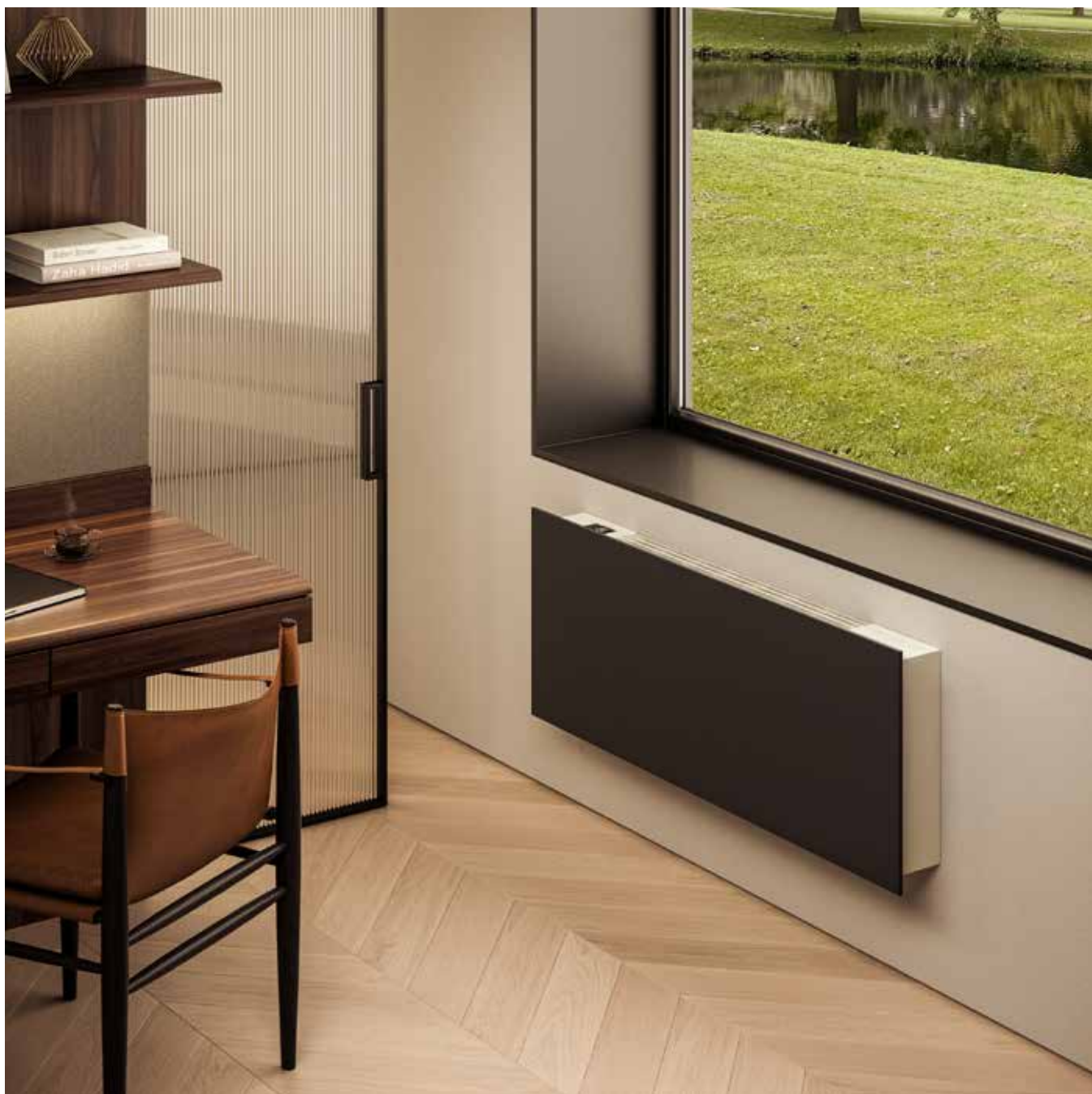


# VENTANA<sup>®</sup> LOW

CE EUROPEAN  
WARRANTY

Low-floor heating & cooling fan coil unit



#### Specifications:

Ventana<sup>®</sup> 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 kit includes plugs and screws for fixing, suitable for use on compact walls or hollow bricks.

#### Packaging:

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.

#### Painting process:

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

#### Cleaning:

Filters are easily removable, washable or replaceable.

#### Electrical specifications:

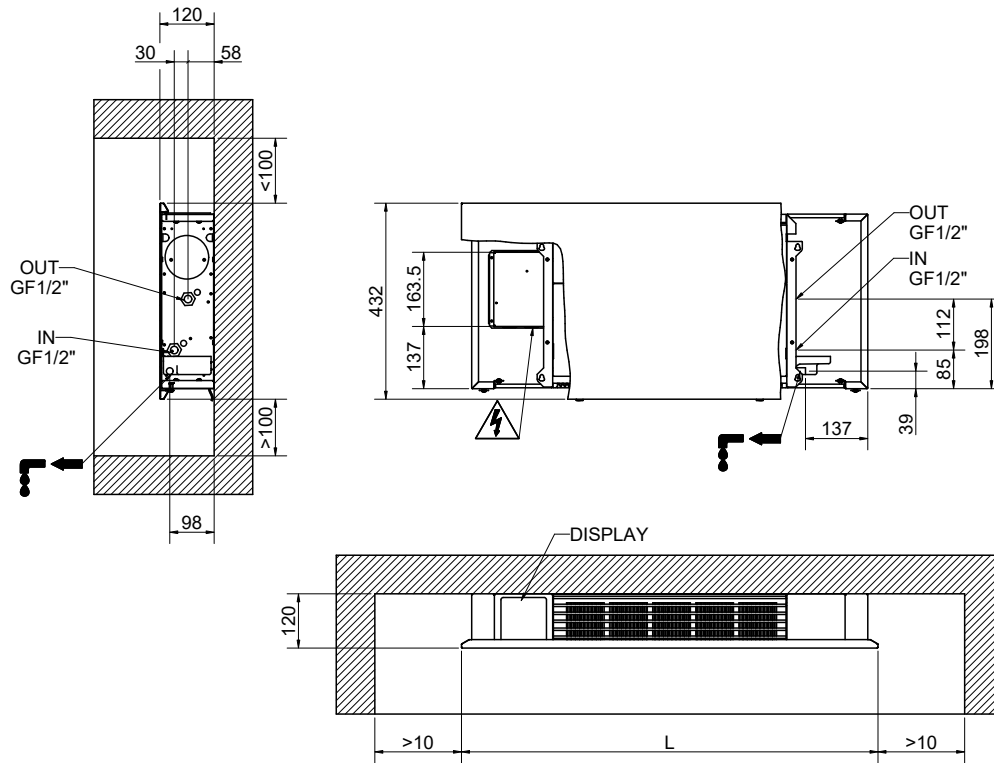
Class 1.

#### Colors:

Standard color White RAL 9016-R02. For other colors see color chart.

# VENTANA® LOW

Low-floor heating & cooling fan coil unit



 **REVERSIBLE**  
Reversible connections as standard

## VENTANA® LOW

Version		MODEL			
		2000	4000	6000	8000
<b>STANDARD</b> without control unit	Art. nr. White RAL 9016-R02	3584776100027	3584776100028	3584776100029	3584776100030
<b>CS</b> stand-alone control on board	Art. nr. White RAL 9016-R02	3584776100049	3584776100050	3584776100051	3584776100052
<b>CW</b> 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.

### Dimensional data

MODEL	Width	Height	Depth	Weight
	L [mm]	H [mm]	P [mm]	[Kg]
<b>2000</b>	726	432	120	8,5
<b>4000</b>	918	432	120	10,5
<b>6000</b>	1110	432	120	12,5
<b>8000</b>	1302	432	120	14,5

# VENTANA® LOW

## 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 (1)	[W]	780	1450	2110	2810
Water flow rate (1)	[l/h]	136	253	367	490
Water pressure drop (1)	[kPa]	4,2	14,7	4,2	14,2
Total output in cooling mode MAXIMUM (2)	[W]	580	1100	1670	2390
Sensible output in cooling mode MAXIMUM (2)	[W]	0,52	0,85	1,45	2,15
Water flow rate (2)	[l/h]	100	189	287	410
Water pressure drop (2)	[kPa]	1,8	7	2,5	10
Total output in heating mode MEDIUM (1)	[W]	660	1030	1700	1950
Water flow rate (1)	[l/h]	116	179	295	340
Water pressure drop (1)	[kPa]	2,9	14,7	4,8	18,5
Total output in cooling mode MEDIUM (2)	[W]	430	810	1200	1600
Sensible output in cooling mode MEDIUM (2)	[W]	330	720	900	1300
Water flow rate (2)	[l/h]	74	139	206	275
Water pressure drop (2)	[kPa]	1,4	5,8	2,3	8,1
Total output in heating mode MINIMUM (1)	[W]	480	830	1360	1500
Water flow rate (1)	[l/h]	84	145	237	262
Water pressure drop (1)	[kPa]	1,9	7,7	4,5	13,3
Total output in cooling mode MINIMUM (2)	[W]	380	700	900	1180
Sensible output in cooling mode MINIMUM (2)	[W]	300	550	580	1000
Water flow rate (2)	[l/h]	65	120	154	202
Water pressure drop (2)	[kPa]	1,2	4,1	1,9	6,5
<b>SUPERMAX SPEED SPECIFICATIONS</b>					
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
<b>MAXIMUM SPEED SPECIFICATIONS</b>					
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
<b>MEDIUM SPEED SPECIFICATIONS</b>					
Sound pressure	[dB(A)]	45	46	47	47
Maximum electrical power consumption	[W]	5	6	7	10
Maximum air flow	[m³/h]	110	220	330	430
<b>MINIMUM speed specifications</b>					
Sound pressure	[dB(A)]	38	39	41	38
Maximum electrical power consumption	[W]	3	4	5	8
Maximum air flow	[m³/h]	75	150	230	300
<b>ELECTRICAL SPECIFICATIONS</b>					
Tension	230 [V] AC 50 [Hz]				
Electrical Class	Class I				
Connectivity	Wi-Fi (optional)				
Other	3 Way Bypass valve setting (optional)				
<b>HYDRAULIC SPECIFICATIONS</b>					
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]

(2) According to EN 1397: Water IN 7 / OUT 12 [°C], Air 27 [°C], Wet-bulb 19 [°C]

PLEASE NOTE: Supermax speed is not set by default but it can be activated by managing the electronic board deepswitch