SEVEN LINES

Heating & Cooling fan coil unit

design by **Monica Alegiani & Vanessa Massacci**

Specifications:
Seven Lines is the high-performance, high-efficiency design fan coil unit designed for operation with heat pump systems.
The unit can operate in heating and cooling mode. Touch control display. Integrated Wi-Fi module. Brushless DC inverter motors. Perimeter ventilation for maximum comfort. Recycled aluminium casing. ABS top and control unit.

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:
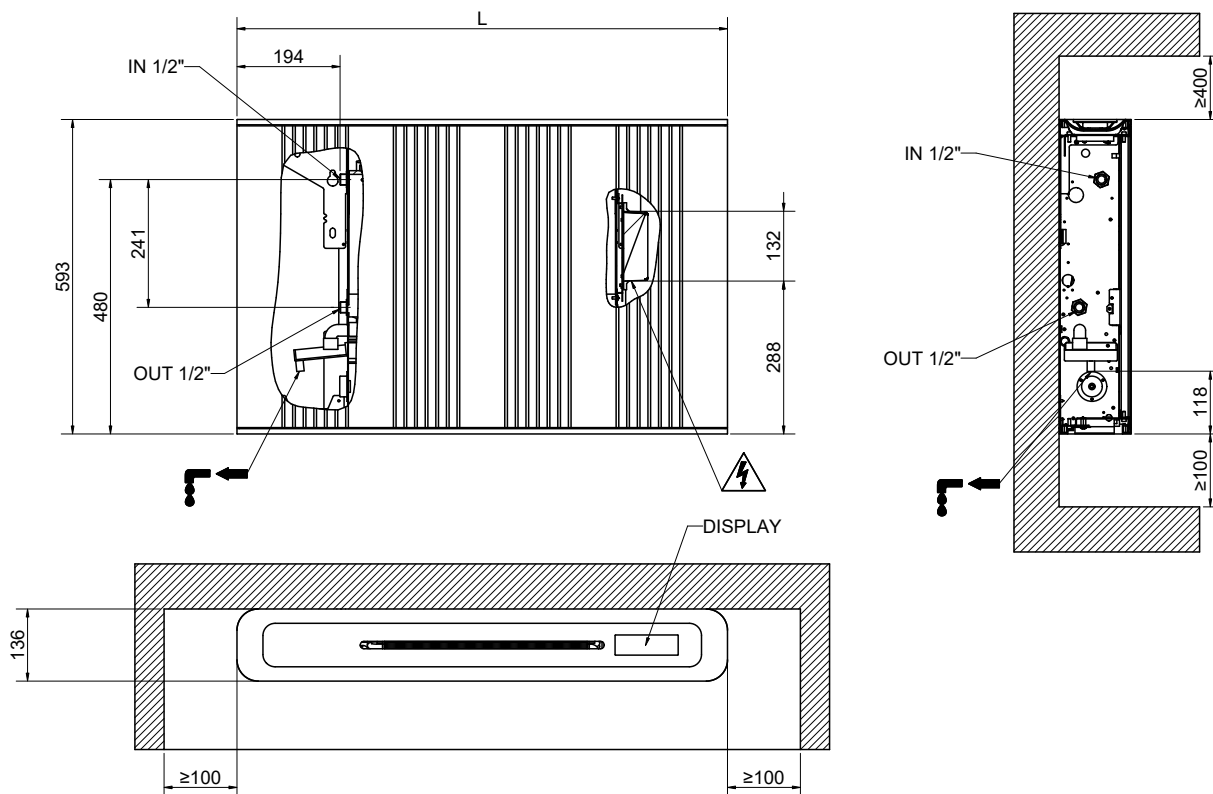Filters are easily removable, washable or replaceable.

Electrical specifications: Class 1.

Colors:
Standard color White RAL 9016-R02.

CORDIVARI DESIGN

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MODEL	Art. nr. WHITE RAL 9016-R02
2000	3584776100013
4000	3584776100014
6000	3584776100015

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]	Weight [Kg]
2000	715	593	136	17
4000	925	593	136	21
6000	1135	593	136	25

CORDIVARI DESIGN

RUN / SEVEN LINES
TECHNICAL SHEET

MODEL		RUN / SEVEN LINES		
		2000	**4000**	**6000**
Total output in heating mode (1)	[W]	720	1196	1738
Water flow rate (1)	[l/h]	122	205	297
Water pressure drop (1)	[kPa]	1,1	3,3	7,5
Total output in cooling mode (2)	[W]	544	979	1539
Sensible output in cooling mode (2)	[W]	426	774	1196
Water flow rate (2)	[l/h]	95	170	265
Water pressure drop (2)	[kPa]	0,9	2,8	7,3

MINIMUM SPEED SPECIFICATIONS

Sound pressure (3)	[dB(A)]	41	41	42
Maximum electrical power consumption	[W]	6	7	8

MEDIUM SPEED SPECIFICATIONS

Sound pressure (3)	[dB(A)]	46	46	47
Maximum electrical power consumption	[W]	8	9	12

MAXIMUM SPEED SPECIFICATIONS

Sound pressure (3)	[dB(A)]	50	50	51
Maximum electrical power consumption	[W]	10	12	16
Maximum air flow	[m³/h]	130	250	370

ELECTRICAL SPECIFICATIONS

Tension	230 [V] AC 50 [Hz]
Electrical Class	Class I
Cable	Schuko L > 1000 [mm]
Connectivity	Modbus RS485 e Wi-Fi
Other	3 Way Bypass valve setting (optional)

HYDRAULIC SPECIFICATIONS

Ambient operating temperature	From 5 [°C] to 32 [°C] – 60% RH
Water inlet temperature	From 6 [°C] to 75 [°C]
Working pressure	From 1 [bar] to 10 [bar]
Hydraulic connections	G1/2" male

(1) Measured according to EN 1397: Water IN 45 / OUT 40 [°C], Air 20 [°C], Wet-bulb 15 [°C], Maximum speed
(2) Measured according to EN 1397: Water IN 7 / OUT 12 [°C], Aria 27 [°C], Wet-bulb 19 [°C], Maximum speed
(3) Measured according to EN 16583 + EN ISO 3741

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