

FW MI

Inverter wall-mounted hydronic fan coils



Remote control included



VALVE THREE AS STANDARD



SILENT VENTILATION



LEFT SIDE HYDRAULIC CONNECTIONS



DC BRUSHLESS FAN



EFFECTIVE AND QUICK HEATING



COOLS AND DEHUMIDIFIES

Technical and construction characteristics

Unit in A.B.S. with high mechanical characteristics and resistance to aging; DC inverter tangential fan motor, water heat exchange coil with high exchange surface equipped with air vent and condensate drain valve; horizontal fins and independent vertical directional deflectors; management of all functions via LCD remote control; adjustment in cooling, heating and three fan speeds plus Auto mode. Manual restart function "Restart" and "Timer" function.

STANDARD

Three-way diverter valve 230 V, with compact electric actuator, normally closed and equipped with protection, air purge valve, LCD remote control, clean contact for remote ON-OFF, collection tray and condensate drain

LIMIT SWITCH

The unit is equipped with a limit microswitch positioned on the three-way diverter valve.

This microswitch is connected to a special terminal block from which the signal can be used for various purposes.

In particular, this clean contact is useful for creating plant automations.

Model	Thermal power kW	Cooling power kW	Code	€
Fan coil FW MI 10	2,80	2,59	62770002	840,00
Fan coil FW MI 15	3,65	3,30	62780002	930,00
Fan coil FW MI 22	4,23	3,98	62790002	1.170,00

Accessories FW MI



Compact multifunction remote control

63000071

176,00



Control for single or centralized management of multiple FW MI indoor units

63000073

710,00

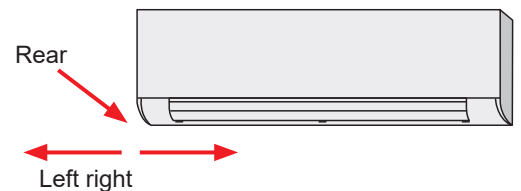
Complete series 4-wire 3-way valve limit switch microswitch contact



Standard manual air vent valve complete with drainage hose



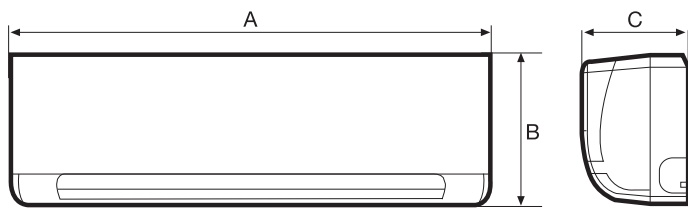
Left hydraulic connections equipped with 3/4" threaded connections with multidirectional hose outlet



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Dimensions fancoil FW MI



Model	FW MI 10	FW MI 15	FW MI 22
A	915	915	1072
B	290	290	315
C	230	230	230

Values in mm

Fan coil technical data table FW MI

DESCRIPTION	U.M.	FW MI 10	FW MI 15	FW MI 22
Cooling power (H/M/L) ⁽¹⁾	kW	2,70 / 2,59 / 2,39	3,81 / 3,30 / 2,88	4,47 / 3,98 / 3,48
Absorbed power (H/M/L)	W	13 / 11 / 10	34 / 22 / 15	26 / 18 / 13
Water flow (H/M/L)	m ³ /h	0,48 / 0,46 / 0,42	0,67 / 0,57 / 0,51	0,77 / 0,68 / 0,61
Water pressure drops (H/M/L)	kPa	31,61 / 28,63 / 25,36	56,75 / 41,23 / 33,02	41,17 / 33,54 / 27,05
Thermal power (H/M/L) ⁽²⁾	kW	2,94 / 2,80 / 2,58	4,30 / 3,65 / 3,09	4,84 / 4,23 / 3,62
Absorbed power (H/M/L)	W	11 / 11 / 9	31 / 20 / 14	22 / 16 / 12
Water flow (H/M/L)	m ³ /h	0,51 / 0,49 / 0,46	0,73 / 0,64 / 0,56	0,84 / 0,73 / 0,64
Water pressure drops (H/M/L)	kPa	32,66 / 34,89 / 30,24	51,86 / 47,53 / 35,69	36,82 / 33,83 / 26,26
Current consumption	A	0,2	0,4	0,3
Sound level (H/M/L) ⁽³⁾	dB(A)	32 / 30 / 27	45 / 39 / 35	38 / 34 / 30
Hydraulic connections		3/4"		
Power supply		230V/1/50Hz		
Air flow (H/M/L)	m ³ /h	492 / 454 / 400	825 / 689 / 590	862 / 741 / 634
Battery ranks	n.	2		
Pressure max	MPa	1,6		
Diameter	mm	7		
Condensate drain	mm	20		
Weight	Kg	12,7	12,7	15,1

H High fan speed;
M Average fan speed;
L Low fan speed.

(1) Cooling capacity: Inlet air temperature: 27 °C DB/ 19 °C WB
Inlet/outlet water temperature: 7 °C / 12 °C

(2) Heating potential: Inlet air temperature: 20 °C d.b.
Inlet/outlet water temperature: 45 °C / 40 °C

(3) Noise level tested in a semi-anechoic test room.