



Fan coil high-wall for all hydronic iSeries systems

MPW

5 in 1

Air Conditioner
Heat pump
Dehumidifier
Purifier
Fan

Elegant and discreet, available in two sizes 1/2 and 3/4, an indoor unit to suit all tastes, suitable for all settings both in terms of design and heat output.

Mandatory accessory: 3-way valve kit.



WITH INFRARED
REMOTE INCLUDED

1
2



Dimensions: HxLxD 270x805x215 mm

Weight: 8 kg

3
4



Dimensions: HxLxD 285x995x240 mm

Weight: 12 kg

Accessories

Type	Code
3 way valve + by-pass	70600071

to be fitted outside the appliance during installation work

4 models up to over 5kW for two pipes installations

		MPW 1	MPW 2	MPW 3	MPW 4
Type		2 pipes	2 pipes	2 pipes	2 pipes
Codes - Models with remote control		MPW 1 B5X	MPW 2B5X	MPW 3B5X	MPW 4B5X
Codes - Models without remote control		MPW 1 B5B	MPW 2B5B	MPW 3B5B	MPW 4B5B
Total cooling capacity (kW)(1)	BV/MV/AV	0,80 / - / 1,24	0,96 / - / 1,67	1,91 / 2,53 / 3,17	2,62 / 3,14 / 3,67
Sensible cooling capacity (kW)(1)	BV/MV/AV	0,58 / - / 0,94	0,74 / - / 1,3	1,53 / 1,89 / 2,56	2,12 / 2,50 / 3,01
Heating capacity (kW) (2)	BV/MV/AV	1,11 / - / 1,72	1,49 / - / 2,38	2,70 / 3,50 / 4,50	3,70 / 4,50 / 5,50
Heating capacity with electric heating element (kW)		-	-	-	-
Air flow rate (m3/s-m3/h)	BV	0,042 - 150	0,05 - 180	0,089 - 320	0,131 - 470
	MV	-	-	0,111 - 400	0,161 - 580
	AV	0,061 - 220	0,075 - 270	0,142 - 510	0,197 - 710
Water flow rate in cooling mode (l/h) (1)	AV	215	290	545	630
Pressure drop in cooling mode (kPa)(1)	AV	16,1	27,2	20,0	27,0
Pressure drop in heating mode (kPa)(2)	AV	15,3	26,2	19,0	26,0
Electricity supply (V/ph/Hz)		230/1/50	230/1/50	230/1/50	230/1/50
Total power consumption (kW)	AV	0,025	0,025	0,075	0,08
Total current (A)	AV	0,11	0,11	0,33	0,36
Hydraulic connection		1/2" G female	1/2" G female	1/2" G female	1/2" G female
Sound power level (dBA)	BV/MV/AV	32 / - / 41	35 / - / 45	46 / 52 / 58	48 / 53 / 59
Sound pressure level (dBA)at a distance of 2 m indoors	BV/MV/AV	23 / - / 32	26 / - / 36	37 / 43 / 49	39 / 44 / 50

The sound pressure levels of products conform to European standard EN 12102

10 kPa = 1mCE

Nominal conditions

(1)	Air inlet	27°C (DB) / 19°C (WB)	(2)	Air inlet	20°C
	Water inlet	7°C		Water inlet	50°C (same water flow rate as for conditions in (1))
	Water outlet	12°C		Max. T of water generated	60°C

Satin White



The casing for model **MP** is treated using a photo engraving technique to obtain a satin effect on the plastic, this is done during the injection stage and no further treatments are applied. You can see the quality of the material and manufacturing process used with the naked eye, this sets the **MP** unit apart from other white wall-mounted indoor units.

Can be installed from 1.7 m



MP allows condensation discharge to the right or left, it has LEDs that can be deactivated and washable filters, it is compact and easy to install.

Active charcoal filters, always clean air

The optional activated charcoal filter is comprised of a layer of synthetic material folded to increase the filtering surface area and treated with a professional anti-bacterial solution, combined with an activated charcoal mesh. Activated charcoal is a material mainly made up of carbon in the form of graphite micro crystals treated in such a way as to create a porous structure with a vast internal

surface area. When the forced air flow passes through the filter element, the charge of static energy allows the filter to trap even the smallest particles of pollutants and allergens, down to a size of 0.01 microns. The activated charcoal layer attracts and absorbs the organic molecules responsible for unpleasant odours, eliminating them completely.