



Model	MPW 1	MPW 1 BE	MPW 2	MPW 3	MPW 4
Type	2 pipes	2 pipes + E	2 pipes	2 pipes	2 pipes
Codes - Models with remote control /with incorporated 3-way valve	MPW 1 B5X/Z5X	-	MPW 2B5X	MPW 3B5X	MPW 4B5X
Codes - Models without remote control /with incorporated 3-way valve	MPW 1 B5B/Z5B	MPW 1BE5B	MPW 2B5B	MPW 3B5B	MPW 4B5B
Total cooling capacity (kW)(1) BV/MV/AV	0.80 / - / 1.24	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	0.58 / - / 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	1.11 / - / 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)	-	0.5	-	-	-
Air flow rate (m³/s-m³/h)	BV	0.042 - 150	0.042 - 150	0.05 - 180	0.089 - 320
	MV	-	-	-	0.111 - 400
	AV	0.061 - 220	0.061 - 220	0.075 - 270	0.142 - 510
Water flow rate in cooling mode (l/h) (1)	AV	215	215	290	545
Pressure drop in cooling mode (kPa)(1)	AV	16.1	16.1	27.2	20.0
Pressure drop in heating mode (kPa)(2)	AV	15.3	15.3	26.2	19.0
Electricity supply (V/ph/Hz)		230/1/50	230/1/50	230/1/50	230/1/50
Total power consumption (kW)	AV	0.025	0.525	0.025	0.075
Total current (A)	AV	0.11	2.3	0.11	0.33
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	32 / - / 41	35 / - / 45	46 / 52 / 58
Sound pressure level (dBA) at a distance of 2 m indoors BV/MV/AV		23 / - / 32	23 / - / 32	26 / - / 36	37 / 43 / 49

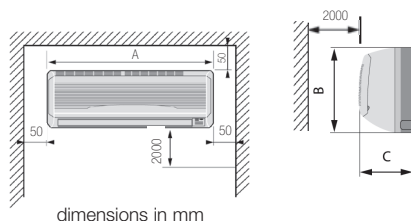
The sound pressure levels of TECHNIBEL products conform to European standard EN 12102

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

PRECAUTIONARY DISTANCES AND DIMENSIONS



dimensions in mm

	A (mm)	B (mm)	C (mm)	Weight(kg)
MPW 1	805	270	215	8
MPW 2	805	270	215	8
MPW 3	995	285	240	11
MPW 4	995	285	240	11