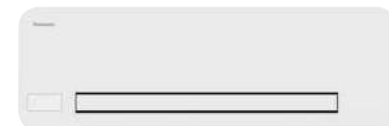


Aquarea Air Smart fan coil wall-mounted



Slim chassis profile, only 128 mm / RAL 9003 / DC Inverter – maximising comfort and energy savings / Modulated air flow.

Possible configurations: Left or right water connections / 2 or 3 way valves as accessories / On-board or wall mounted control or PCB for analog input (0-10 V)

Model (the complete model codes are shown in the table below)			P-FMM10	P-FMM15	P-FMM20	P-FMM40
Fan speed ¹⁾			Min / Med / Max	Min / Med / Max	Min / Med / Max	Min / Med / Max
Total cooling capacity ²⁾	kW		0,49/0,88/1,24	0,62/1,08/1,61	0,70/1,21/1,94	1,32/2,66/3,94
Sensible capacity ²⁾	kW		0,37/0,70/0,98	0,52/0,86/1,27	0,57/1,02/1,52	1,08/2,05/2,92
Water flow ²⁾	l/h		84,00/150,80/212,40	106,20/185,00/275,80	119,90/207,30/332,40	226,40/455,30/674,30
Water pressure drop ²⁾	kPa		4,8/10,5/11,7	4,7/5,6/5,1	5,5/5,4/5,3	1,8/6,0/12,1
Heating capacity ³⁾	kW		0,54/0,98/1,45	0,76/1,30/1,93	0,78/1,49/2,28	1,63/3,04/4,44
Water flow ³⁾	l/h		97,00/176,30/264,50	139,30/239,80/354,40	141,10/273,30/414,40	296,40/547,00/800,90
Water pressure drop ³⁾	kPa		5,1/12,0/16,3	4,8/6,3/7,2	6,0/6,4/8,1	2,3/6,9/14,1
Sound levels						
Sound power	dB(A)		35/46/53	36/47/54	37/48/58	38/48/62
Sound pressure ⁴⁾	dB(A)		25/33/40	25/34/41	26/34/42	27/37/51
Ventilation						
Air flow	m³/h		84/155/228	124/229/331	138/283/440	230/480/788
Electrical data						
Power supply	V / Phase / Hz	V	230/1/50	230/1/50	230/1/50	230/1/50
Consumption	W		5/8/19	5/9/20	5/11/29	8/23/30
Water connections						
Hydraulic connections type			Eurokonus	Eurokonus	Eurokonus	Eurokonus
Hydraulic connections	Inch		¾	¾	¾	¾
Dimension and weight						
Dimension / Weight	H x W x D	mm / kg	335 x 815 x 128 / 14	335 x 1015 x 128 / 16	335 x 1215 x 128 / 19	335 x 1215 x 215 / 24

1) Fan standard factory set speeds. 2) According to Eurovent standard. Air: 27 °C DB/19 °C WB, chilled water: 7 °C/12 °C. 3) According to Eurovent standard. Air: 20 °C, hot water: 45 °C/40 °C. 4) Informative data, considering an hypothetical sound attenuation of the room and installation of 9 dB(A).

Option 1. Standard configurations with built-in accessories

Fan coil with on-board display and wireless IR control		
Right-hand piping, built-in 3 way valve		
P-FMM10DC-QNE		
P-FMM15DC-QNE		
P-FMM20DC-QNE		
P-FMM40DC-QNE		
Fan coil with wall-mounted control		
Right-hand piping, built-in 3 way valve		
P-FMM10DC-RNE		
P-FMM15DC-RNE		
P-FMM20DC-RNE		
P-FMM40DC-RNE		
Control (required, to be ordered separately)	With Modbus	PCZ-EEB749
	With integrated Wi-Fi	PCZ-EFB749

Option 2. Configure your own Aquarea Air Smart fan coil wall-mounted unit

Fan coil with on-board display and wireless IR control		
Left-hand piping		Right-hand piping
P-FMM10SC-Q0E		P-FMM10DC-Q0E
P-FMM15SC-Q0E		P-FMM15DC-Q0E
P-FMM20SC-Q0E		P-FMM20DC-Q0E
—		P-FMM40DC-Q0E
Fan coil with wall-mounted control		
Left-hand piping		Right-hand piping
P-FMM10SC-R0E		P-FMM10DC-R0E
P-FMM15SC-R0E		P-FMM15DC-R0E
P-FMM20SC-R0E		P-FMM20DC-R0E
—		P-FMM40DC-R0E
Control (required, to be ordered separately)	With Modbus	PCZ-EEB749
	With integrated Wi-Fi	PCZ-EFB749
Fan coil with PCB for analog control (0-10 V)		
Left-hand piping		Right-hand piping
P-FMM10SC-V0E		P-FMM10DC-V0E
P-FMM15SC-V0E		P-FMM15DC-V0E
P-FMM20SC-V0E		P-FMM20DC-V0E
—		P-FMM40DC-V0E
Valve kits (optional)		
PCZ-V30688	3 way valve with motor for models 10, 15, 20	
PCZ-V30718	3 way valve with motor for model 40	
PCZ-V20687	2 way valve with motor for models 10, 15, 20	
PCZ-V20139	2 way valve with motor for model 40	

Control options.

On-board display with Modbus or integrated Wi-Fi.



Wall-mounted control with Modbus or integrated Wi-Fi.
PCZ-EEB749 /
PCZ-EFB749



PCB for analog control (0-10 V).

