

FAN COILS



NEW
2019



PAW-FC-303TC
Optional Controller.
Wired remote controller.



PAW-FC-RC1
Optional Controller.
Wired remote controller.

			Compact units							High Static Pressure	
Left side connection			PAW-FC-D11-1	PAW-FC-D15-1	PAW-FC-D24-1	PAW-FC-D28-1	PAW-FC-D40-1	PAW-FC-D55-1	PAW-FC-D65-1	PAW-FC-D90-1	PAW-FC-H150
Right side connection			PAW-FC-D11-1-R	PAW-FC-D15-1-R	PAW-FC-D24-1-R	PAW-FC-D28-1-R	PAW-FC-D40-1-R	PAW-FC-D55-1-R	PAW-FC-D65-1-R	PAW-FC-D90-1-R	PAW-FC-H150-R
Total cooling capacity ¹⁾	Med / S-Hi	kW	1,0 / 1,5	1,2 / 1,7	2,0 / 2,5	2,4 / 3,2	3,2 / 4,6	4,6 / 5,8	6,1 / 7,3	6,1 / 8,1	11,9 / 14,8
Sensible cooling capacity ¹⁾	Med / S-Hi	kW	0,8 / 1,1	0,9 / 1,3	1,5 / 1,9	1,8 / 2,3	2,2 / 3,3	3,3 / 4,5	4,3 / 5,1	4,6 / 6,3	9,6 / 12,9
Heating capacity ¹⁾	Med / S-Hi	kW	1,4 / 2,0	1,5 / 2,2	2,4 / 3,1	2,9 / 4,0	4,1 / 5,7	5,3 / 7,1	7,9 / 9,3	8,1 / 11,6	14,9 / 19,9
Power consumption	S-Lo / Med / S-Hi	W	14 / 24 / 36	10 / 18 / 29	16 / 37 / 45	15 / 37 / 56	28 / 55 / 72	37 / 75 / 105	53 / 100 / 147	90 / 112 / 188	180 / 421 / 675
Fuse rating	A		2	2	2	2	2	2	2	2	6
Dimensions (including pan and electrical box)	H x W x D	mm	220 x 570 x 430	220 x 570 x 430	220 x 753 x 430	220 x 938 x 430	220 x 1122 x 430	220 x 1307 x 430	220 x 1121 x 530	220 x 1316 x 530	356 x 1600 x 798
Weight (without water content)	kg		13	13	15	20	22	26	27	38	63
Sound power global	S-Lo / Med / S-Hi	dB(A)	33 / 40 / 49	31 / 43 / 50	30 / 45 / 52	30 / 44 / 51	34 / 46 / 56	38 / 51 / 58	43 / 56 / 61	50 / 55 / 64	52 / 64 / 71
Sound pressure global	S-Lo / Med / S-Hi	dB(A)	24 / 31 / 40	22 / 34 / 41	21 / 36 / 43	21 / 35 / 42	25 / 37 / 47	29 / 42 / 49	34 / 47 / 52	41 / 46 / 55	31 / 45 / 51
Static pressure	Max	Pa	30	30	50	50	70	70	70	70	110
Airflow ¹⁾	Med / S-Hi	m ³ /h	190 / 283	179 / 265	274 / 390	357 / 499	486 / 716	640 / 933	893 / 1064	936 / 1397	2112 / 3176
Water pressure drop	Med / S-Hi	kPa	19,5 / 39,2	3,9 / 6,3	19,3 / 28,8	17,1 / 28	22,8 / 46,9	37,4 / 60,2	15,4 / 21,5	19,3 / 32,5	19,8 / 26,1
Fan speeds			3 speeds	3 speeds	3 speeds	3 speeds	3 speeds	3 speeds	3 speeds	3 speeds	3 speeds
Fan motor and total speeds			AC 5 speeds	AC 5 speeds	AC 5 speeds	AC 5 speeds	AC 5 speeds	AC 5 speeds	AC 5 speeds	AC 5 speeds	AC 5 speeds
Drain pan and Air filter			Included	Included	Included	Included	Included	Included	Included	Included	Included
Water connections	Inch		1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	1

Accessories

PAW-FC-RC1	Advanced wired control for Fan Coil
PAW-FC-303TC	Wired remote controller
PAW-FC-2WY-11/55-1	2 way valve + drain pan (for PAW-FC-D11/15/24/28/40/55-1)
PAW-FC-2WY-65/90-1	2 way valve + drain pan (for PAW-FC-D65/90-1)

Accessories

PAW-FC-2WY-150	2 way valve (for PAW-FC-H150)
PAW-FC-3WY-11/55-1	3 way valve + drain pan (for PAW-FC-D11/15/24/28/40/55-1)
PAW-FC-3WY-65/90-1	3 way valve + drain pan (for PAW-FC-D65/90-1)
PAW-FC-3WY-150	3 way valve (for PAW-FC-H150)

1) Airflow and capacity at 0Pa of static pressure. * Performances based on: Cooling: Air: 27°C DB / 19°C WB, Chilled water: 7°C / 12°C - Heating: Air: 20°C DB, Hot water: 50°C / 45°C.



New range of Fan Coil units

Easy to install, improved sound level and performance. New Fan Coil range consist on one compact ducted range ideal for residential and commercial use and one model with high static pressure for commercial applications. The range certified by Eurovent includes drain pan and filter and are equipped with a low consumption fan motor. The new D type is even more flexible thanks to L Drain pan, same unit can be installed in both Horizontal or in Vertical position.

Fan Coil controller PAW-FC-RC1

This advance control can bring higher level of comfort in heating. The sensor can be used as water flow sensor, stopping the fan when low water temperature, avoiding cold drafts in winter. Also is ready to use J Generation new feature of defrost mode and stop the Fan Coil.

Features:

- Room thermostat
- 3 outputs, 230V relays for fan control
- 2 outputs, 230V relays for heating / cooling control
- Modbus RTU slave
- 1 DI for presses detection (key card switch)
- 1 AI for sensor

1 Innovation for an optimum comfort

3 Quality and efficient Coil

2 Low energy consumption fan

4 Flexible vertical - horizontal installation