



PFW-VS SERIES

***UNIVERSAL FLOOR STANDING UNITS
HYDRONIC 2 PIPE***



Standard Features:

4 cabinet sizes with length from 1040mm to 2240mm

Capacity range of 2.2 kW to 9.4 kW in 7 sizes

Adjustable louvers and airflow direction

Galvanized steel frame construction with

ABS cabinet construction

Onboard mechanical control

Options:

Onboard LCD thermostat

Wired LCD wallpad thermostat with:

**** Remote control handset***

**** Master & Slave control***

**** Auto Restart***

Pre-installed valve kit

Electric heater



HYDRONIC FLOOR STANDING AND UNDER CEILING UNITS

STANDARD SPECIFICATIONS

PFW - VS SERIES

Model		PFW-06	PFW-09	PFW-12	PFW-18	PFW-24	PFW-30
Nominal airflow (H / M / L)	m ³ / h	378 / 311 / 252	536 / 424 / 347	772 / 663 / 560	1074 / 916 / 772	1360 / 1080 / 900	1650 / 1330 / 1080
Nominal cooling capacity (H / M / L)	kW	2.2 / 1.8 / 1.6	3.4 / 2.8 / 2.4	4.9 / 4.1 / 3.5	6.0 / 5.0 / 4.3	7.4 / 6.2 / 5.3	9.4 / 7.8 / 6.8
Nominal sensible cooling capacity (H / M / L)	kW	1.6 / 1.4 / 1.2	2.4 / 2.0 / 1.8	3.5 / 2.9 / 2.6	4.5 / 3.7 / 3.2	5.5 / 4.6 / 4.0	6.9 / 5.8 / 5.0
Nominal heating capacity (H / M / L)	kW	5.3 / 4.4 / 3.8	7.6 / 6.3 / 5.4	10.7 / 8.9 / 7.9	14.3 / 11.9 / 10.3	17.5 / 14.6 / 12.6	21.2 / 18.0 / 15.6
Electric heater capacity (Optional)	kW	1.0	1.0	1.5	2.0	2.0	3.0
Noise Level (L / M / H) @ 1m	dB (A)	32 / 34 / 37	34 / 37 / 39	36 / 38 / 41	39 / 42 / 45	40 / 43 / 46	41 / 44 / 48
Power Supply	V / Ph / Hz	230 / 1 / 50					
No. of Fan		2	2	2	4	4	4
Unit motor power	W	37	52	62	96	134	152
Unit motor running current	A	0.168	0.236	0.282	0.436	0.610	0.690
Unit motor start current	A	2.514	0.661	0.846	1.264	1.830	1.970
Operation control		Fan Speed Selector / Mechanical Thermostat / Microprocessor Control					
Cooling water flow rate	L / h	351	520	700	1,050	1,225	1,700
Heating water flow rate	L / h	313	465	617	912	1,160	1,430
Cooling Water pressure drop	kPa	2.4	5.9	11.9	7.0	9.5	21.0
Heating Water pressure drop	kPa	1.6	3.9	7.9	5.4	7.4	13.7
Water contents	L	0.402	0.402	0.556	0.860	0.860	1.168
Cond. Drain connection I.D.	mm (in)	16 (5/8)					
Dimensions	L	228	228	228	228	228	228
	W	1,040	1,040	1,270	1,755	1,755	2,215
	H	532	532	532	532	532	532
Gross Weight	kg	20	20	25	40	40	50
Connection Method		Socket (Threaded Female)					
Water Connection	In	19.05 (3/4)					
	Out	19.05 (3/4)					

Cooling : 27°C db/19.5°C wb entering air temperature, 7°C entering water and 12°C leaving water temperature.

09 V.1.0

Heating : 20°C db entering air temperature, 70°C entering water and 60°C leaving water temperature.



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