

# PFFY-WP-VLRMM-E

## FLOOR STANDING CONCEALED



### Technical specifications

MODEL			PFFY-WP20VLRMM-E	PFFY-WP25VLRMM-E	PFFY-WP32VLRMM-E	PFFY-WP40VLRMM-E	PFFY-WP50VLRMM-E
Power Supply			1 phase 220-240V, 50Hz				
Cooling capacity		kW	2.2	2.8	3.6	4.5	5.6
		Btu/h	7500	9600	12300	15400	19100
Heating capacity		kW	2.5	3.2	4.0	5.0	6.3
		Btu/h	8500	10900	13600	17100	21500
Power input	Cooling	kW	0.04	0.04	0.05	0.05	0.07
	Heating	kW	0.04	0.04	0.05	0.05	0.07
Current	Cooling	A	0.35	0.35	0.47	0.47	0.65
	Heating	A	0.35	0.35	0.47	0.47	0.65
External finish			Galvanized steel plate				
Dimensions	HxLxD	mm	639x886x220	639x1006x220	639x1006x220	639x1246x220	639x1246x220
Net weight		kg	22	25	25	29	29
Heat exchanger			Cross fin (Al fin and Cu pipe)				
Fan	Type x n.		Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2
	Air flow (low-mid-high)	m <sup>3</sup> /min	4.5-5-6	6-7-8	7.5-9-10.5	8-10-11.5	10.5-13-15
	Ex Static pressure	Pa	20-40-60	20-40-60	20-40-60	20-40-60	20-40-60
Motor	Type		Motor DC				
	Power output	kW	0.096	0.096	0.096	0.096	0.096
Air filter			PP honeycomb fabric				
Water pipe diameter			Rc 3/4 screw				
Local drain pipe diameter			ID 26	ID 26	ID 26	ID 26	ID 26
Sound pressure (low-mid-high)	Measured in anechoic chamber	dB(A)	31-33-38	31-33-38	31-35-38	34-37-40	37-42-45

\*1 Heating/cooling capacity is the maximum functioning value in the following condition. Cooling: indoor 27°C DB/19°C WB (81°F DB/66°F WB), outdoor 35°C DB (95°F DB). Heating: indoor 20°C DB (68°F DB), outdoor 7°C DB (45°F DB/42°F WB). Pipe length: 7.5 m (24-9/16 feet). Height difference: 0 m (0 feet).

\*2 Factory setting for outdoor static pressure is 20 Pa for PFFY-WP-VLRMM-E.

HVRF indoor units can only be connected to CMB-WP HBC (HVRF) and outdoor units PURY-(E)P-YLM-A or PQRY-P-YLM. Screw connection to indoor units 3/4".