

Ventilo-Convecteurs Console / en Allège

Exposed Type
(air return from side)
H4 Series



Exposed Type
(air return from bottom)
H5 Series



High Efficiency and Low Sound Operation >>

- ❖ Due to the DC brushless fan motor, the unit operates in high efficiency and low sound level.

Flexible Installation >>

- ❖ Cabinet and concealed versions meet various installation requirements.
- ❖ Horizontal or vertical installation.



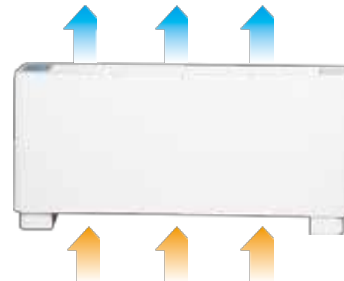
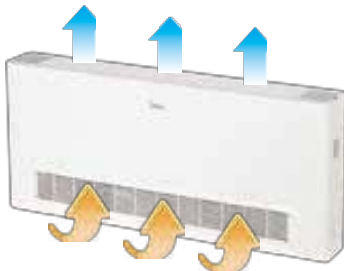
Floor installation



Ceiling installation

Flexible Air Return Type >>

- ❖ Air return can be from side or bottom.



Movable Louver >>

- ❖ Removable louver making maintenance convenient.

Floor Standing

Model			PVE-150	PVE-250	PVE-300	PVE-400	
Power supply		V/Ph/Hz	220-240/1/50				
Air flow (H/M/L)		m ³ /h	255/215/190	425/360/320	510/430/380	680/580/510	
		CFM	150/125/110	250/210/190	300/250/220	400/340/300	
Cooling	Capacity (H/M/L)	kW	1.15/0.93/0.89	1.87/1.74/1.59	2.53/2.25/1.88	3.27/2.84/2.54	
	Water flow rate	l/h	198	322	435	562	
	Water pressure drop	kPa	18.3	10.1	14.2	26.3	
Heating	Capacity (H/M/L)	kW	2.54/2.24/1.88	4.17/3.36/3.13	5.64/4.85/4.23	7.22/6.35/5.49	
	Water pressure drop	kPa	16	8.8	13.7	24	
Power input (H/M/L)		W	27/22/19	29/23/20	40/32/28	46/37/32	
Sound pressure level	F3 (H/M/L)	dB(A)	30/27/24	33/30/28	35/32/30	37/34/32	
	F4 (H/M/L)	dB(A)	32/29/26	35/32/30	37/34/32	39/36/34	
	F5 (H/M/L)	dB(A)	30/27/24	33/30/28	35/32/30	37/34/32	
Fan motor	Type	Low noise 3-speed fan motor					
	Quantity	1					
Fan	Type	Centrifugal, forward-curved Blades					
	Quantity	1					
Coil	Row	3		3		2	
	Max. working pressure	MPa	1.6				
	Diameter	mm	Ø9.52				
Body (F3 series)	Net dimensions (WxHxD)	mm	550x545x212	550x545x212	750x545x212	750x545x212	
	Packing size (WxHxD)	mm	639x639x305	639x639x305	839x639x305	839x639x305	
	Net weight	kg	17	17	20	20	
	Gross weight	kg	19	19	23.5	23.5	
Body (F4/F5 series)	Net dimensions (WxHxD)	mm	800x592x225	800x592x225	1000x592x225	1000x592x225	
	Packing size (WxHxD)	mm	889x683x312	889x683x312	1089x683x312	1089x683x312	
	Net weight	kg	22.5/22.5	22.5/22.5	26/26	26/26	
	Gross weight	kg	26.5/26.5	26.5/26.5	31/31	31/31	
Water inlet/outlet pipe		Inch	G3/4				
Drain pipe		mm	ODØ16				

Model			PVE-450	PVE-500	PVE-600	PVE-800	PVE-900
Power supply		V/Ph/Hz	220-240/1/50				
Air flow (H/M/L)		m ³ /h	765/650/570	850/720/640	1020/870/765	1360/1160/1020	1530/1300/1150
		CFM	450/380/335	500/420/375	600/510/450	800/680/600	900/760/675
Cooling	Capacity (H/M/L)	kW	3.97/3.58/3.15	4.85/4.41/3.72	5.64/5.02/4.46	6.52/5.75/4.36	7.85/7.19/6.55
	Water flow rate	l/h	683	834	970	1121	1350
	Water pressure drop	kPa	23.1	20	11.4	21	24.3
Heating	Capacity (H/M/L)	kW	8.85/7.61/6.55	10.28/9.05/7.71	12.24/10.89/9.18	15.35/13.82/11.67	18.2/16.38/13.65
	Water pressure drop	kPa	22	17.4	10	20.2	21.5
Power input (H/M/L)		W	39/31/27	49/39/34	63/50/44	88/70/62	137/109/96
Sound pressure level	F3 (H/M/L)	dB(A)	39/36/34	41/38/36	42/39/37	44/41/38	46/43/40
	F4 (H/M/L)	dB(A)	41/38/36	43/40/38	44/41/39	46/43/40	48/45/42
	F5 (H/M/L)	dB(A)	39/36/34	41/38/36	42/39/37	44/41/38	46/43/40
Fan motor	Type	Low noise 3-speed fan motor					
	Quantity	1					
Fan	Type	Centrifugal, forward-curved Blades					
	Quantity	2					
Coil	Row	3		3		2	
	Max. working pressure	MPa	1.6				
	Diameter	mm	Ø9.52				
Body (F3 series)	Net dimensions (WxHxD)	mm	950x545x212	950x545x212	1250x545x212	1250x545x212	1250x545x212
	Packing size (WxHxD)	mm	1039x639x305	1039x639x305	1339x639x305	1339x639x305	1339x639x305
	Net weight	kg	25	25	32	32	32
	Gross weight	kg	29	29	36	36	36
Body (F4/F5 series)	Net dimensions (WxHxD)	mm	1200x592x225	1200x592x225	1500x592x225	1500x592x225	1500x592x225
	Packing size (WxHxD)	mm	1289x683x312	1289x683x312	1589x683x312	1589x683x312	1589x683x312
	Net weight	kg	32.5/32.5	32.5/35	39/36.6	39/39	39/39
	Gross weight	kg	38/38	38/40	45/42.6	45/45	45/45
Water inlet/outlet pipe		Inch	G3/4				
Drain pipe		mm	ODØ16				

Notes:

1. H: High fan speed; M: Medium fan speed; L: Low fan speed.
2. Cooling conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB/19°C WB.
Heating conditions: entering water 50°C, entering air temperature 20°C DB, the same water flow as the cooling conditions.
3. Noise is tested in a semi-anechoic test room.