

Designer PHV Range

Commercial Air Curtains

The **Designer PHV Range Horizontal** surface mounted air curtains are designed for applications with nice architectural design features in the building. Finished in polished stainless steel these air curtains are ideal for locations such as Banks, Hotels, Shopping Centres, Theatres and large High Street Shops with door heights up to 3.5m.

Product Features

- 12 options available in Electric, LPHW or Ambient
- Electric & LPHW models supplied with Ecopower Energy Saving Controller
- Ambient models include switch controller
- Integrated/remote Thermostat
- Energy Efficient
- BMS compatible
- 3 – way Valve (water units)
- Fitted with Tangential Fans
- Optional filters available for LPHW or Ambient models only
- Also available in Horizontal mounting
- Powerful Heat output
- Maximum effective mounting height 3.5m
- Polished Stainless Steel
- Brushed Stainless Steel available on request
- Vertical Option Available

Technical Details

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Models	Dimensions (mm) L x D x H	Supply (50Hz)	Loading (A) *per phase	Heat Output (kW)	Max. Velocity (m/s)	Max. Air Volume (m ³ /h)	Weight (kg)	dB(A) @3m
Ambient								
PHV D1000A	1260 x 500 x 350	230V~1P&N	1.5	-	11	2050	54	59
PHV D1500A	1722 x 500 x 350	230V~1P&N	2	-	11	3645	67	60
PHV D2000A	2355 x 500 x 350	230V~1P&N	2.9	-	11	4145	93	61
Electric								
PHV D1000E	1260 x 500 x 350	400V~3P&N	*18.7	6/12	10.5	1870	57	59
PHV D1500E	1722 x 500 x 350	400V~3P&N	*27.9	9/18	10.5	3325	71	60
PHV D2000E	2355 x 500 x 350	400V~3P&N	*37.5	12/24	10.5	3780	99	61
LPHW 82/71								
PHV D1000W	1260 x 500 x 350	230V~1P&N	1.3	12	9.5	1710	61	59
PHV D1500W	1722 x 500 x 350	230V~1P&N	1.8	18	9.5	2730	82	60
PHV D2000W	2355 x 500 x 350	230V~1P&N	2.7	24	9.5	3455	107	61
LPHW 60/40								
PHV D1000W 60/40	1260 x 500 x 350	230V~1P&N	1.3	12	9	1540	61	59
PHV D1500W 60/40	1722 x 500 x 350	230V~1P&N	1.8	18	9	2740	82	60
PHV D2000W 60/40	2355 x 500 x 350	230V~1P&N	2.7	24	9	3110	107	61

Noise levels are given as a guide only. Variations from this can arise depending on the size of the room the unit is installed in, its acoustic characteristics and the position of the listener.

