

PHV Range Commercial Air Curtains

The **PHV Range Horizontal** mounted air curtains are designed for applications requiring a higher volume of air and can be installed up to 4m. Ideal for locations with a high footfall such as Banks, Shopping Centres, Theatres and large High Street Shops. As they are industrial units they can be installed factories or warehouses with high doors.

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 Recessed and Vertical mounting
- Powerful Heat output
- Maximum mounting height 4m
- RAL 9010
- Vertical Option Available

Technical Details

PHV Range NT

Models	Dimensions (mm) L x D x H	Supply (50Hz)	Loading (A) *per phase	Heat Output (kW)	Max. Velocity (m/s)	Max. Air Volume (m3/h)	Weight (kg)	dB(A) @3m
Ambient								
PHV1000A NT	1196 x 377 x 255	230V~1P&N	1.3	–	12	2880	29	59
PHV1500A NT	1746 x 377 x 255	230V~1P&N	1.8	–	12	4020	43	60
PHV2000A NT	2296 x 377 x 255	230V~1P&N	2.7	–	12	5760	58	61
Electric								
PHV1000E NT	1196 x 377 x 255	400V~3P&N	*18.7	6.0/12.0	12	2880	32	59
PHV1500E NT	1746 x 377 x 255	400V~3P&N	*27.9	9.0/18.0	12	4020	45	60
PHV2000E NT	2296 x 377 x 255	400V~3P&N	*37.5	12.0/24.0	12	5760	62	61
LPHW 82/71								
PHV1000W NT	1196 x 377 x 255	230V~1P&N	1.3	12	11	1250	29	56
PHV1500W NT	1746 x 377 x 255	230V~1P&N	1.8	18	11	1825	42	57
PHV2000W NT	2296 x 377 x 255	230V~1P&N	2.7	24	11	2500	53	57
LPHW 60/40								
PHV1000W NT 60/40	1196 x 377 x 255	230V~1P&N	1.3	12	10.5	2370	35	59
PHV1500W NT 60/40	1746 x 377 x 255	230V~1P&N	1.8	18	10.5	3300	47	60
PHV2000W NT 60/40	2296 x 377 x 255	230V~1P&N	2.7	2.7	10.5	4730	64	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.





PHV Range Recessed mounted air curtains are designed for applications requiring a higher Volume of air and can be installed up to 3.75m. Ideal for locations with a high footfall such as Banks, Shopping Centres, Theatres and large High Street Shops. As they are industrial units they can be installed factories or warehouses with high doors.

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 Surface mounting
- Powerful Heat output
- Maximum mounting height 3.75m
- Aluminium Grey Grille

Technical Details

PHV Range Recessed

Models	Dimensions (mm) L x D x H	Grille Size inc. Flange (mm)	Supply (50Hz)	Loading (A) *per phase	Heat Output (kW)	Max Velocity (m/s)	Max. Air Volume (m ³ /h)	kg	dB(A) @3m
Ambient									
PHV1000AR P2	1150 x 436 x 296	1104 x 436	230V~1P&N	1.3	–	11.5	2750	33	59
PHV1500AR P2	1650 x 436 x 296	1604 x 436	230V~1P&N	1.8	–	11.5	3840	47	60
PHV2000AR P2	2240 x 436 x 296	2190 x 436	230V~1P&N	2.7	–	11.5	5500	63	61
Electric									
PHV1000ER P2	1150 x 436 x 296	1104 x 436	400V~3P&N	*18.7	6.0/12.0	11.5	2750	37	59
PHV1500ER P2	1650 x 436 x 296	1104 x 436	400V~3P&N	*27.9	9.0/18.0	11.5	3840	53	60
PHV2000ER P2	2240 x 436 x 296	2109 x 436	400V~3P&N	*37.5	12.0/24.0	11.5	5500	71	61
LPHW 82/71									
PHV1000WR P2	1150 x 436 x 296	1104 x 436	230V~1P&N	1.3	12	10.5	2500	33	59
PHV1500WR P2	1650 x 436 x 296	1604 x 436	230V~1P&N	1.8	18	10.5	3500	47	60
PHV2000WR P2	2240 x 436 x 296	2190 x 436	230V~1P&N	2.7	24	10.5	5010	63	61
LPHW 60/40									
PHV1000WR P2 60/40	1150 x 436 x 296	1104 x 436	230V~1P&N	1.3	12	10	2250	40	59
PHV1500WR P2 60/40	1650 x 436 x 296	1604 x 436	230V~1P&N	1.8	18	10	3150	55	60
PHV2000WR P2 60/40	2240 x 436 x 296	2109 x 436	230V~1P&N	2.7	24	10	4510	73	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.