

# PHV Range Horizontal Mounting



thermoscreens®

The PHV Range surface 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.

## TECHNICAL SPECIFICATIONS

- 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



Portadown Shopping Centre, Co. Armagh

## TECHNICAL DETAILS

### PHV RANGE NT



Models	Dimensions (mm) L x D x H	Supply (50Hz)	Heat Output (kW)	Loading (A) *per phase	Max. Velocity (m/s)	Max. Air Volume (m3/h)	Weight (kg)	dB(A) @3m
<b>Ambient</b>								
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
<b>Electric</b>								
PHV1000E NT	1196 x 377 x 255	400V~3P&N	6.0/12.0	*18.7	12	2880	32	59
PHV1500E NT	1746 x 377 x 255	400V~3P&N	9.0/18.0	*27.9	12	4020	45	60
PHV2000E NT	2296 x 377 x 255	400V~3P&N	12.0/24.0	*37.5	12	5760	62	61
<b>LPHW 82/71</b>								
PHV1000W NT	1196 x 377 x 255	230V~1P&N	12	1.3	11	2630	35	59
PHV1500W NT	1746 x 377 x 255	230V~1P&N	18	1.8	11	3670	47	60
PHV2000W NT	2296 x 377 x 255	230V~1P&N	24	2.7	11	5260	64	61
<b>LPHW 60/40</b>								
PHV1000W NT 60/40	1196 x 377 x 255	230V~1P&N	12	1.3	10.5	2370	35	59
PHV1500W NT 60/40	1746 x 377 x 255	230V~1P&N	18	1.8	10.5	3300	47	60
PHV2000W NT 60/40	2296 x 377 x 255	230V~1P&N	24	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 Mounting



thermoscreens®

The 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.

## TECHNICAL SPECIFICATIONS

- 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



Swan Shopping Centre, Dublin

## TECHNICAL DETAILS

### PHV RANGE RECESSED

Models	Dimensions (mm) L x D x H	Grille Size inc. Flange (mm)	Supply (50Hz)	Heat Output (kW)	Loading (A) *per phase	Max. Velocity (m/s)	Max. Air Volume (m <sup>3</sup> /h)	Weight (kg)	dB(A) @3m
<b>Ambient</b>									
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
<b>Electric</b>									
PHV1000ER P2	1150 x 436 x 296	1104 x 436	400V~3P&N	6.0/12.0	*18.7	11.5	2750	37	59
PHV1500ER P2	1650 x 436 x 296	1604 x 436	400V~3P&N	9.0/18.0	*27.9	11.5	3840	53	60
PHV2000ER P2	2240 x 436 x 296	2109 x 436	400V~3P&N	12.0/24.0	*37.5	11.5	5500	71	61
<b>LPHW 82/71</b>									
PHV1000WR P2	1150 x 436 x 296	1104 x 436	230V~1P&N	12	1.3	10.5	2500	40	59
PHV1500WR P2	1650 x 436 x 296	1604 x 436	230V~1P&N	18	1.8	10.5	3500	55	60
PHV2000WR P2	2240 x 436 x 296	2190 x 436	230V~1P&N	24	2.7	10.5	5010	73	61
<b>LPHW 60/40</b>									
PHV1000WR P2 60/40	1150 x 436 x 296	1104 x 436	230V~1P&N	12	1.3	10.0	2250	40	59
PHV1500WR P2 60/40	1650 x 436 x 296	1604 x 436	230V~1P&N	18	1.8	10.0	3150	55	60
PHV2000WR P2 60/40	2240 x 436 x 296	2190 x 436	230V~1P&N	24	2.7	10.0	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.