

PHV Range Vertical Mounting Ambient and Electric Models



thermoscreens®

The PHV Range vertical mounted air curtains are designed for applications requiring a higher Volume of air and can be installed for widths up to 2m. Ideal for locations such as Banks, Shopping Centres, Theatres and large High Street Shops.

TECHNICAL SPECIFICATIONS

- 17 options available in Electric, LPHW or Ambient
- Supplied with Ecopower Energy Saving 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
- Instant Heat
- Powerful Heat output
- Maximum effective width 2.5m
- RAL 9010



TECHNICAL DETAILS

PHV VERTICAL RANGE

Models	Dimensions (mm) H		Electrical Supply (V/ph/Hz)	Rated Power Input (kW)	Loading (A) *per phase	Heat Output (kW)	Weight (kg)
Ambient							
PHV1500A V	1707		230/1/50	0.4	1.8	-	60
PHV2000A V	2257		230/1/50	0.6	2.7	-	77
PHV2500A V (Stacked Unit)	2809	Top air curtain	230/1/50	0.3	1.3	-	99
		Bottom air curtain	230/1/50	0.4	1.8	-	
PHV3000A V (Stacked Unit)	3359	Top air curtain	230/1/50	0.3	1.3	-	116
		Bottom air curtain	230/1/50	0.6	2.7	-	
Electric							
PHV1500E V	1707		400/3/50	18.4	*27.9	9.0/18.0	66
PHV2000E V	2257		400/3/50	24.6	*37.5	12.0/24.0	85
PHV2500E V (Stacked Unit)	2809	Top air curtain	400/3/50	12.3	*18.7	6.0/12.0	109
		Bottom air curtain	400/3/50	18.4	*27.9	9.0/18.0	
PHV3000E V (Stacked Unit)	3359	Top air curtain	400/3/50	12.3	*18.7	6.0/12.0	128
		Bottom air curtain	400/3/50	24.6	*37.5	12.0/24.0	

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.

The width and depth are a standard across all air curtains in this range 439mm wide by 350mm deep.

PHV Range Vertical Mounting LPHW Models



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TECHNICAL DETAILS

PHV VERTICAL RANGE

Models	Dimensions (mm) H		Electrical Supply (V/ph/Hz)	Rated Power Input (kW)	Loading (A) *per phase	Heat Output (kW)	Weight (kg)
LPHW 82/71							
PHV1500W V	1707		230/1/50	0.4	1.8	18	68
PHV2000W V	2257		230/1/50	0.6	2.7	24	87
PHV2500W V (Stacked Unit)	2809	Top air curtain	230/1/50	0.3	1.3	12	114
		Bottom air curtain	230/1/50	0.4	1.8	18	
PHV3000W V (Stacked Unit)	3359	Top air curtain	230/1/50	0.3	1.3	12	133
		Bottom air curtain	230/1/50	0.6	2.7	24	
LPHW 60/40							
PHV1500W V 60/40	1707		230/1/50	0.4	1.8	18	68
PHV2000W V 60/40	2257		230/1/50	0.6	2.7	24	87
PHV2500W V (Stacked Unit) 60/40	2809	Top air curtain	230/1/50	0.3	1.3	12	114
		Bottom air curtain	230/1/50	0.4	1.8	18	
PHV3000W V (Stacked Unit) 60/40	3359	Top air curtain	230/1/50	0.3	1.3	12	133
		Bottom air curtain	230/1/50	0.6	2.7	24	

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