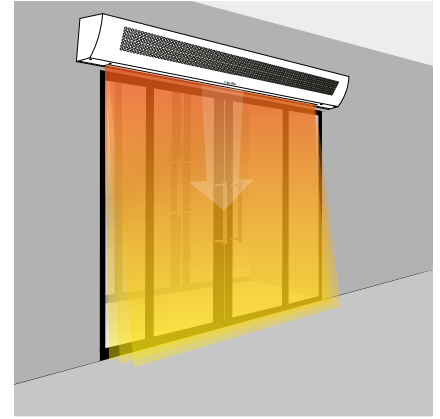


Air Curtains - PS Series



The PS series are high performance, high efficiency air curtains for larger commercial spaces such as production premises, workshops, warehouses, logistics centres and sports facilities



Features

- These air curtains can be mounted horizontally and vertically and feature two performance modes, 70% or 100% in order to best adapt their performance mode to the weather conditions
- Solid nozzle has no blind zones and provides reliable protection
- High-efficiency fans
- Precise balancing almost excludes vibration and ambient noise during operation of curtains
- Work chamber of special design generates stabilized laminar air flow
- Minimisation of turbulent flows in curtains ensures formation of solid closing flow, effectively protecting opening, at nozzle outlet
- Capillary protection thermostat ensures timely shutdown of curtain in case of overheating, and manual restart function excludes repeated overheating
- Anti-corrosive treatment and strong polymer coating of casing
- Operation mode without heating for protection from outdoor heat, dust and insects in summer

Applications

- Education
- Healthcare
- Leisure and sport
- Office
- Hospitality
- Retail
- Industrial

Finish

Anti-corrosive treatment and strong polymer coating of casing
White finish

Installation

Installed universally (horizontally to vertically)
Installation height up to 4.5m

Controls

Remote control with thermostat

Specification

To specify state:

Universally mounted electric Air Curtain constructed in anti-corrosive material with remote control and thermostat at 13.1kW, 19.7kW, 26.2kW or 39.3kW.

As Smith's Air Curtain PS Series 13.1kW, 19.7kW, 26.2kW or 39.3kW

Air Curtains - PS Series



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	PS E13 Electric	PS E20 Electric	PS E26 Electric	PS E39 Electric
Heating power, kW	13.1 / 6.6 / 0	19.7 / 9.8 / 0	26.2 / 13.1 / 0	39.3 / 19.7 / 0
Capacity, m ³ /h	2500 / 1800	4000 / 2700	5000 / 3500	5000 / 3500
Maximum installation height, m	4.5	4.5	4.5	4.5
Supply voltage, V	415 (3 phase)	415 (3 phase)	415 (3 phase)	415 (3 phase)
Air temperature increase, °C	15 / 20 °C	15 / 20 °C	15 / 21 °C	22 / 31 °C
Device dimensions (WxHxD), mm	1120x285x295	1530x285x295	2020x285x295	2020x285x295
Package dimensions (WxHxD), mm	1140x325x385	1540x325x385	2060x325x385	2060x325x385

Ordering guide

Description	Net Wt (Kg)	Product Codes
Electric		
AIR CURTAIN PS E13	22.6	HPAC64101
AIR CURTAIN PS E20	27.9	HPAC64102
AIR CURTAIN PS E26	40.2	HPAC64103
AIR CURTAIN PS E39	43.9	HPAC64104

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