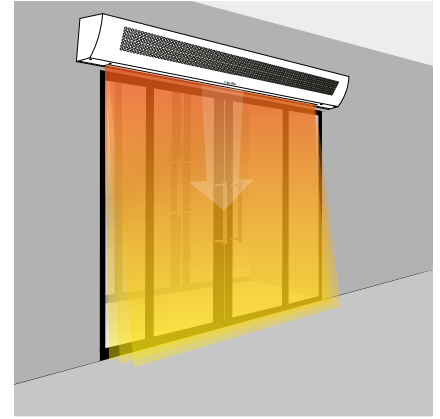


# Air Curtains - PS Series



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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	HPAC64101 Electric	HPAC64102 Electric	HPAC64103 Electric	HPAC64104 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 <sup>3</sup> /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
<b>Electric</b>		
PS E13	22.6	HPAC64101
PS E20	27.9	HPAC64102
PS E26	40.2	HPAC64103
PS E39	43.9	HPAC64104

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