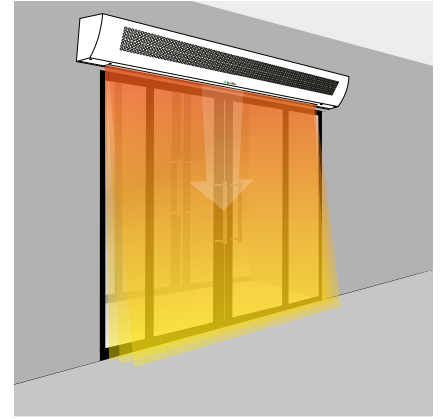


# Air Curtains - PS Series



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 or 26.2kW.

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

# 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

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

## Ordering guide

Description	Net Wt (Kg)	Product Codes
<b>Electric</b>		
AIR CURTAIN PS E13	22.6	HPAC64101
AIR CURTAIN PS E20	27.9	HPAC64102
AIR CURTAIN PS E26	40.2	HPAC64103

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