

Ostro® One

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Ostro ONE is a modern stylish air curtain designed for applications with smaller entrances such as schools, shops, cafes and restaurants.

Suitable for applications where only single-phase electrical supply is available

Features a built-in motion sensor and controls

Two versions are available – Ostro ONE C and Ostro ONE E

Compact unit – 1100mm wide x 281mm deep x 155mm high

Quiet operation

Supplied with flying lead

Up to 5x Ostro ONE E can be controlled by optional Panel Comfort Controller



Product Options

Ostro ONE C (fan only air curtain)

- Air throughput from 1200 – 2100 m³/hr
- Low noise levels – 56dB at maximum fan speed
- Low weight – 11.7 kg
- Motion sensor built-in

Ostro ONE E (electric air curtain)

- Heat output – 3kW
- Single-phase electrical supply
- Air throughput from 1050 – 1950 m³/hr
- Low noise levels – 56dB at maximum fan speed
- Low weight – 12.9 kg
- Motion sensor built-in
- Optional Panel Comfort – Speed regulation and thermostat
- Up to 5x Ostro ONE E can be controlled by optional Panel Comfort Controller

Product Information

Finish

Materials: EPP and steel.
Steel main body: White RAL 9003
End caps: Grey RAL 9005

Installation

Ostro ONE C and Ostro ONE E must be mounted horizontally.
They can be mounted side by side. To enable the correct method of installing Ostro Air Curtain mounting brackets are available as accessories. These are available as horizontal holder sets.

Specification

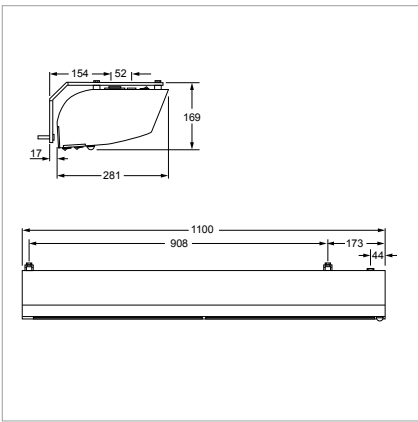
To specify state:
Horizontally mounted ambient air curtain with 2 fan speeds.
As Smith's Ostro ONE C
Horizontally mounted electric air curtain with 3 fan speeds, built-in motion sensor and controls with heat output of 3kW.
As Smith's Ostro ONE E

Technical Data

		Ostro ONE C	Ostro ONE E
Length of unit	m	1.1	1.1
Max. air output	m³/h	1200/1600/2100	1050/1400/1950
Max. range of airflow	m	2.9	2.5
Heat output	kW	-	3.0
Motor power supply, consumption	V/Hz A	230/50, 0.7	230/50, 0.7
Motor power	W	100	100
Electric heating power supply, consumption	V/Hz A	-	230/50, 13.1
Weight	kg	11.7	12.9
Volume level I/II/III*	dB (A)	43/48/56	42/46/56
Protection class IP	-	IP20	IP20

* Noise level measured in distance of 3m in an open space

Dimensions



Ordering Guide

Model	Product Codes
OSTRO ONE C WITHOUT HEAT EXCHANGER	HPAC310026
OSTRO ONE E ELECTRIC EXCHANGER	HPAC310027
Accessories	
OSTRO HORIZONTAL HOLDER SET	HPAC310023
Controls	
PANEL COMFORT - SPEED REGULATION & THERMOSTAT	HPUH310009
OSTRO DOOR SWITCH	HPAC310025

Controls



Panel COMFORT
Control of up to two Ostro Air Curtains Curtain is managed using the COMFORT control panel, which allows adjustment of the airflow and air temperature.

Magnetic door switch
A magnetic door switch is available to manage Ostro Air Curtain in conjunction with the operation of the doorway