

PA3200C Commercial Air Curtains

Stylish air curtain for commercial premises, with remote and integrated control



- Fuss Free Control
- Plug & Play
- Optimized Performance
- Recommended installation height 3,2 m

[Find more details in our online catalogue](#)

Easy to Install and Use

Installed horizontally with included wall brackets or supplemented with ceiling mount accessories. An easy to open front allows quick access to facilitate both installation and maintenance.

Energy Saver

In many premises doors remain open for a significant part of the day, this results in huge losses of expensively heated or cooled air. With correctly installed air curtains great energy savings can be obtained.

Remote Control

The air curtain has a control panel discretely integrated in the gable end and can be controlled by a separate remote control.

Optimized High Performance

Air curtains with Thermozone technology have optimized performance to provide a comfortable indoor climate free from drafts and with low sound levels. The air curtain also keeps out emissions and insects.

PA3200C is a compact air curtain for commercial buildings and small industrial entrances. Its recommended installation height is 3,2 m.

The air curtain is available for horizontal installation with wall brackets included or can be supplemented with accessories for mounting from the ceiling. The front is easy to remove, which facilitates installation and allows easy maintenance.

The air curtain has a control panel discretely integrated in the gable end and can be controlled by a separate remote control.

- A motor alarm board (PAMLK) is available as accessory which allows connection for a motor alarm signal.
- It is also possible to add a door switch control (PA2DR), which include a door switch for door indication and a special remote control intended to activate auto mode in the unit.

Water heated units must be supplemented with a valve system. The valve system controls the water flow and activates maximum heat only when needed. Other smart accessories for water heated units are also available.

Frico air curtains are developed and manufactured in Sweden. The air curtains are tested in one of the most modern and advanced air and sound laboratories in Europe which means that we can guarantee a high performance product.

The recommended installation height varies depending on the relevant premises.

Technical parameters

Installation

Type of installation	Horizontal
Recommended installation height	3.2 m

Nominal data

Color casing	Traffic white
Color casing, RAL	RAL 9016
Color, outlet grilles	Telegrey 2
Color outlet grilles, RAL	RAL 7046
Enclosure class	IP20
Ambient working temperature (dry conditions)	-20 to 30 °C

Dimensions and weights

Length	2,068 mm
Height	256 mm
Depth	458 mm
Weight	51 kg

Air flow

Air flow	0.9722; 0.8056; 0.6389 m ³ /s
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Sound data

Sound level	60; 55; 50 dB(A)
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² .
Sound power (LWA)	76 dB(A)
Conditions sound level	Measurements according to ISO 27327-2: 2014, Installation type E.

Motor/control supply

Control/motor supply	230 V
Control/motor current	1.3 A
Input power (P1), motor	300 W

Electric heat

Current heating	23.1; 14.4	A
Voltage heating	400	V
Input power, heater	16; 10	kW
Phases	3N~	
Temperature rise, maximum heat output, highest airflow	13	°C
Temperature rise, maximum heat output, lowest airflow	22	°C

Others

Heat output (kW)	16	kW
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Performance

Parameter	
Output	16.00 kW
Air flow	0.97 m³/s
Inlet air temperature	20.0 °C
Outlet air temperature	33.7 °C
Inlet air humidity	70 % r.H
Outlet air humidity	31 % r.H

Accessories

- PA2DR Remote + door contact (15662)
- PA34TR20 Threaded bars (18057)
- PAMLK PC board alarm (18690)
- PA2P20 Pendulum bar (19569)
- PA3PF20 Pendulum brackets (25257)

Documents

- Catalogue pages PA3200C
- Manual PA3200C
- BPD AIR CURTAIN PA-PL32XXCE.PDF
- Declaration of Conformity PA3200C
- UKCA Declaration PA3200C