



PA3215CA AIR CURTAIN

Item no. 19805

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Description

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

- Recommended installation height 3,2 m
- Horizontal mounting

Application

PA3200C is a compact air curtain for commercial building entrances. The air curtain has an integrated control system and can also be remote controlled which makes it very easy to install and use.

PA3200C creates a temperature dividing air barrier that effectively prevents cold draughts and gives excellent heating comfort inside the door.

Design

With its timeless design PA3200C is suitable for all entrances. The air curtain has a control panel discretely integrated in the end, which makes cable routing unnecessary. The front can be finished in any colour to perfectly match the environment.



Accessories

Accessories

- [PA34TR15 Threaded rods \(18056\)](#)
- [PAMLK \(18690\)](#)
- [PA3EF15 Ext. inlet filt PIII \(18747\)](#)
- [PA2P15 Pendulum bar \(19568\)](#)
- [PA2DR Remote + door contact \(15662\)](#)
- [PA3PF15 Pendulum brackets \(25256\)](#)

Technical parameters

Unit	
Type of installation	Horizontal
Type of heating	Ambient, no heat
Length	1578 mm
Height	256 mm
Depth	458 mm
Weight	27 kg
Max. installation height	3200 mm
Color casing	RAL 9016, NCS S 0500-N
Color, outlet grilles	RAL 7046
Protection class	IP21
Ambient working temperature range (dry conditions)	-20-30 °C

Get In Touch

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Air flow		
Air flow step 3	2750	m³/h
Air flow step 2	2200	m³/h
Air flow step 1	1700	m³/h
Sound data		
Sound power level LWA	74	dB(A)
Sound level step 3	59	dB(A)
Sound level step 2	52	dB(A)
Sound level step 1	46	dB(A)
Control/motor data		
Control/motor supply	230	V
Phase	1	~
Control/motor current	1	A
Motor power	0,23	kW

Documentation

-  ma_frico_pa3200c_gb_170619.pdf (2,06MB)
-  ma_frico_pa2p_pa2pf_pa34tr_160114.pdf (501,76kB)
-  ma_frico_pa2dr.pdf (157,01kB)
-  ma_frico_pamlk_low.pdf (549,72kB)

-  cat_frico_pa3200c_gb_20170612.pdf (482,94kB)



-  DoC Air curtains_gb 2017-04.pdf (224,51kB)
-  Bpd Air curtain PA-PL32xxCA.pdf (178,71kB)

-  PA3215CA-2D.dwg (399,20kB)
-  PA3215CA-3D.dxf (92,05kB)

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Specification text

Thermozone Air Curtain - PA3200A

Innovative new generation type of air curtains, designed for horizontal mounting with air circulation in neutral, compact design with integrated control system.

Housing

The self-supporting compact unit construction is made of galvanized sheet steel. The housing and galvanized sheet metal are Zink plated (Z275) with a thickness of 35 µm. Visible surfaces with high-quality plastic powder coated (polyester powder coating, 60 µm) in a subtle gray and white combination of both RAL9016 and RAL7046. A dominant and timeless design and easy removable front access panel. With the included wall brackets, the air curtain is simple and easy to mount on the wall. For suspended mounting there are several accessories available.

Fans

Vibration-free, three -stage variable tangential fans for extremely quiet operation, IP 21, with integrated motor protection and thermal contacts with class B insulation. The newly developed sound-absorbing lined air outlet pressure chamber provides the internal air flow for reduced emissions of the engine noise and the formation of a highly effective flow profile.

Inlet grille

Integrated and located on top of the unit, not visible from below for hiding dust; guarantees a quiet slipstream.

Outlet grille

The streamlined grey powder coated outlet nozzle rod profiles, are lockable between 0 ° and 30 ° (in and out) and creates and provides a guided, aerodynamic air flow and high shielding effectiveness; Thermozone Technology.

Electrical connection

The main control connection is mounted and located on the top of the device and easily accessible to its integrated control system and designed are according to ISO 9001:2000.

Control system

The provided control system is an intelligent and adaptive control system, allowing and operating the installed air curtain with three different fan speed for being as energy efficient as possible yet providing the best and most efficient air curtain effect. The air curtain can with the integrated control system also be connected to a BMS system. The control system can be adjusted on the panel on the left side of the unit or using the included remote control.

Certification

The air curtain comlies to EN and ISO standards valid for air curtains and tested and approved according ISO standards (ISO 27327-1), EN standards (EN 308; EN 12238; EN 60335) and AMCA standards (AMCA 210; AMCA 220-5; AMCA 300).

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