

PA2510E05YD AIR CURTAIN

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Description

Stylish air curtain for entrances, with intelligent control

- Recommended installation height 2,5 m
- Horizontal mounting

Application

The PA2500 creates a temperature dividing air barrier that effectively prevents cold drafts and gives excellent heating comfort in door ways, such as shops, offices and public offices.

The air curtain has many intelligent and energy saving features which provide fully automatic protection for the entrance, adaptable to each area of use.

Design

The PA2500 has a modern and stylish design developed to fit all entrances. A recess on the upper side of the unit with electrical heating simplifies installation and makes it more attractive. A recess on the upper side of the unit with electrical heating simplifies installation and makes it more attractive. The front can be finished in any colour to perfectly match the environment.



Technical parameters

Unit		
Type of installation	Horizontal	
Type of heating	Electric	
Length	1050	mm
Height	209	mm
Depth	345	mm
Weight	19	kg
Max. installation height	2500	mm
Color casing	RAL 9016, NCS S 0500-N	
Color, outlet grilles	RAL 7046	
Protection class	IP20	
Ambient working temperature range (dry conditions)	-20-30 °C	
Air flow		
Air flow step 3	14500	m³/h
Air flow step 2	1150	m³/h
Air flow step 1	900	m³/h

Sound data		
Sound power level LWA	68	dB(A)
Sound level step 3	51	dB(A)
Sound level step 2	47	dB(A)
Sound level step 1	42	dB(A)
Control/motor data		
Control/motor supply	230	V
Control/motor current	0,5	A
Max fan rpm	1250	r.p.m.
Motor power	0,12	kW
Heater		
Supply voltage heating	230	V
Phase	3	~
Electric heating 100%	5	kW
Electric heating 66%	3,3	kW
Electric heating 33%	1,7	kW
Current heating 100%	12,6	A
Current heating 66%	8,3	A
Current heating 33%	4,3	A
Temperature rise, maximum heat output, highest airflow	10,5	°C
Temperature rise, maximum heat output, lowest airflow	17	°C


Accessories


Accessories

- [SIRERTX Room sensor \(17539\)](#)
- [SIRECC605 5m Modular cable \(17543\)](#)
- [SIRECC615 15m Modular cable \(17545\)](#)
- [PA34TR15 Threaded rods \(18056\)](#)
- [PAMLK \(18690\)](#)
- [PA2PF15 Pendulum brackets \(19415\)](#)
- [PA2P15 Pendulum bar \(19568\)](#)

Documentation

-  [ma_frico_pa2500_gb_170619.pdf \(1,33MB\)](#)
-  [ma_frico_pa2p_pa2pf_pa34tr_160114.pdf \(501,76kB\)](#)
-  [ma_frico_pamlk_low.pdf \(549,72kB\)](#)
-  [cat_frico_pa2500_gb_20170612.pdf \(417,45kB\)](#)
-  [cat_frico_ac_sire_valves_gb_20170523.pdf \(345,98kB\)](#)
-  [Wiring diagram PA2500.pdf \(96,44kB\)](#)
-  [DoC Air curtains_gb 2017-04.pdf \(224,51kB\)](#)

 PA2510E05-3D.dxf (87,05kB)

 PA2510E-2D.dwg (1,77MB)

Specification text

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