



PA2520E16 AIR CURTAIN

Item no. 8705

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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	Electrical heat
Length	2050 mm
Height	209 mm
Depth	345 mm
Weight	40 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	2900 m³/h
Air flow step 2	2300 m³/h
Air flow step 1	1800 m³/h
Sound data	
Sound power level LWA	70 dB(A)
Sound level step 3	53 dB(A)
Sound level step 2	48 dB(A)
Sound level step 1	43 dB(A)

Get In Touch

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Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
 Settle, North Yorkshire, BD24 9RH





Control/motor data		
Control/motor supply	230	V
Control/motor current	1	A
Max fan rpm	1250	r.p.m.
Motor power	0,23	kW
Heater		
Supply voltage heating	400	V
Phase	3	~
Electric heating 100%	16	kW
Electric heating 66%	10	kW
Electric heating 33%	6	kW
Current heating 100%	23,1	A
Current heating 66%	14,4	A
Current heating 33%	8,7	A
Temperature rise, maximum heat output, highest airflow	16,5	°C
Temperature rise, maximum heat output, lowest airflow	27	°C

Accessories

Accessories

- [SIRERTX Room sensor \(17539\)](#)
- [SIRECC605 5m Modular cable \(17543\)](#)
- [SIRECC615 15m Modular cable \(17545\)](#)
- [PA34TR15 Threaded rods \(18056\)](#)
- [PA34TR20 Threaded rods \(18057\)](#)
- [PAMLK \(18690\)](#)
- [PA2PF20 Pendulum brackets \(19417\)](#)
- [PA2P20 Pendulum bar \(19569\)](#)
- [PA2P15 Pendulum bar \(19568\)](#)
- [SIREACY Competent kit \(33488\)](#)
- [SIREAAY Advanced kit \(33490\)](#)
- [SIREBN Basic kit \(33481\)](#)
- [SIREACZ Competent kit \(33489\)](#)
- [SIREAAZ Advanced kit \(33491\)](#)

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 \(224,51kB\)](#)

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 PA2520E16-3D.dxf (87,58kB) PA2520E-2D.dwg (446,50kB)

Specification text

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