



PA4220E24 AIR CURTAIN

Item no. 9937

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Description

Stylish air curtain for commercial and industrial premises, with intelligent control

- Horizontal mounting
- Recommended installation height 4,2 m*
- Vertical mounting
- Recommended installation width 6 m*
(2 units), one on each side

Application

With air curtain PA4200 there are more opportunities than ever before, packed into the same product. There are therefore many areas of use. PA4200 is specifically designed for doorways in for example, large commercial installations or industrial and warehouse buildings. 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

Through its timeless design and its many accessories, it's easy to get PA4200 to blend well into the premises. Front and service hatch can be finished in any colour to perfectly match the environment. The air curtain is available for horizontal, vertical and recessed installation.

*) Recommended installation height and width varies depending on the relevant premises.

Technical parameters

Unit	
Type of installation	Horizontal/Vertical
Type of heating	Electrical heat
Length	2039 mm
Height	295 mm
Depth	611 mm
Weight	94 kg
Max. installation height	4200 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 5	4800 m³/h
Air flow step 4	4300 m³/h
Air flow step 3	3400 m³/h
Air flow step 2	2400 m³/h
Air flow step 1	1900 m³/h

Get In Touch

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Our Address

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Sound data		
Sound power level LWA	84	dB(A)
Sound level step 5	68	dB(A)
Sound level step 4	64	dB(A)
Sound level step 3	59	dB(A)
Sound level step 2	53	dB(A)
Sound level step 1	48	dB(A)
Control/motor data		
Control/motor supply	230	V
Control/motor current, 50Hz	8	A
Max fan rpm	1950	r.p.m.
Motor power 50Hz	1840	W
Heater		
Supply voltage heating	400	V
Phase	3	~
Electric heating 100%	23	kW
Electric heating 66%	15	kW
Electric heating 33%	7,8	kW
Current heating 100%	33,8	A
Current heating 66%	22,5	A
Current heating 33%	11,3	A
Temperature rise, maximum heat output, highest airflow	14	°C
Temperature rise, maximum heat output, lowest airflow	37	°C

Accessories

Accessories


- [SIRERTX Room sensor \(17539\)](#)
- [SIRECC605 5m Modular cable \(17543\)](#)
- [SIRECC615 15m Modular cable \(17545\)](#)
- [PA4XT20 Outlet extension \(19092\)](#)
- [PA4DW20 Design kit wall \(110840\)](#)
- [PA34CB20 Ceiling brackets \(18060\)](#)
- [PA4JK Vertical kit/Joining kit \(110760\)](#)
- [PA34WB20 Wall brackets \(18045\)](#)
- [PA34WS20 Wire suspension \(18063\)](#)
- [PA34VD20 Vibration damper \(18066\)](#)
- [PA34TR20 Threaded rods \(18057\)](#)
- [PA4VDW20 Design kit vertical \(110755\)](#)
- [SIREACY Competent kit \(33488\)](#)
- [SIREAAY Advanced kit \(33490\)](#)
- [SIREBN Basic kit \(33481\)](#)
- [SIREACZ Competent kit \(33489\)](#)
- [SIREAAZ Advanced kit \(33491\)](#)

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Documentation

-  [ma_frico_pa3500-4200_gb_180926.pdf](#) (3,49MB)
-  [ma_frico_PA3JK_PA4JK_PA34VDW_vertical.pdf](#) (1,53MB)
-  [ma_frico_PA3XT_PA4XT_150415.pdf](#) (381,55kB)
-  [ma_frico_pa34tr_pa34cb-pa34vd.pdf](#) (739,11kB)
-  [ma_frico_pa34ws_pa34cb.pdf](#) (916,13kB)
-  [ma_pa34jk_pa34dw_horizontal.pdf](#) (1,74MB)

-  [cat_frico_ac_sire_valves_gb_20170523.pdf](#) (345,98kB)
-  [cat_frico_pa3500_pa4200_gb.pdf](#) (1,43MB)

-  [wd_frico_pa4200_gb.pdf](#) (168,25kB)

-  [DoC Air curtains_gb 2017-04.pdf](#) (224,51kB)

-  [pa4220e24-2D_1.dwg](#) (193,63kB)
-  [PA4220E24-H.dxf](#) (98,89kB)

Specification text

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