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	Water heat	
Length	2039	mm
Height	331	mm
Depth	611	mm
Weight	87	kg
Max. installation height	4200	mm
Color casing	RAL 9016, NCS S 0500-N	
Color, outlet grilles	RAL 7046	
Protection class	IPX4	
Ambient working temperature range (dry conditions)	-20-30	°C

Air flow		
Air flow step 5	5300	m³/h
Air flow step 4	4600	m³/h
Air flow step 3	3500	m³/h
Air flow step 2	2700	m³/h
Air flow step 1	2200	m³/h

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Sound data		
Sound power level LWA	82	dB(A)
Sound level step 5	66	dB(A)
Sound level step 4	63	dB(A)
Sound level step 3	56	dB(A)
Sound level step 2	51	dB(A)
Sound level step 1	46	dB(A)

Control/motor data		
Control/motor supply	230	V
Phase	1	~
Control/motor current, 50Hz	8,4	A
Max fan rpm	2050	r.p.m.
Motor power 50Hz	1930	W

Heater		
Max. water temperature	110	°C
Max. working pressure	16	bar
Dimension water connections	DN20	
Water content in coil	2,7	l
Water heating full output 80/60 °C, air +18 °C	30	kW
Pressure drop water 80/60 °C, air +18 °C	18	kPa

Accessories

Electric accessories

SIREDC Door contact (17495)
SIRERTX Room sensor (17539)
SIRECC603 3m Modular cable (17542)
SIRECC605 5m Modular cable (17543)
SIRECC610 10m Modular cable (17544)
SIRECC615 15m Modular cable (17545)
SIRECC640 40m RJ12 on. cable (17773)
SIREACY Competent kit (33488)
SIREAAY Advanced kit (33490)
SIREBN Basic kit (33481)
SIREACZ Competent kit (33489)
SIREAAZ Advanced kit (33491)

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Accessories

SIREWTA Sensor (17613)
PA34EF20 External inlet filter (19066)
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)
SD230 Actuator 230V (16979)
ST23024 Transformer for 24V (16981)
DTV200S Filterguard 20-300 Pa (17597)
VLP15LF Valve system (79375)
VLP15NF Valve system (79376)
VLP20 Valve system (79377)
VLP25 Valve system (79378)
VLSP15LF Valve system (79379)
VLSP15NF Valve system (79380)
VLSP20 Valve system (79381)
VLSP25 Valve system (79382)
VLP32 Valve system (79416)
VLSP32 Valve system (79417)
SDM24 Actuator 24V (16977)

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)

📄 Cad drawings (dwg) PA4220W 3D.dwg.dwg (648,98kB)
📄 Cad drawings (dwg) PA4220W 2D.dwg.dwg (166,74kB)

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