

PA2200C Commercial Air Curtains

Stylish air curtain for entrances, with remote and integrated control

- Easy Comfort
- Plug & Play
- Optimized Performance
- Recommended installation height 2,2 m

Find more details in our online catalogue

Easy to Install and Use

Installed horizontally with included wall brackets or supplemented with ceiling mount accessories. The front is easy to remove which facilities installation and allows easy maintenance.

Remote Control

The air curtain has a control panel discretely integrated in the gable end and can be controlled by a separate remote control.

Energy Saver

In many premises doors remain open for a significant part of the day, this results in huge losses of expensively heated or cooled air. With correctly installed air curtains great energy savings can be obtained.

Optimized High Performance

Air curtains with Thermozone technology have optimized performance to provide a comfortable indoor climate free from drafts and with low sound levels. The air curtain also keeps out emissions and insects.

PA2200C is a compact air curtain, suitable for most small entrances. Its recommended installation height is 2,2 m.

The air curtain is available for horizontal installation with wall brackets included or can be supplemented with accessories for mounting from the ceiling. The front is easy to remove, which facilitates installation and allows easy maintenance.

The air curtain has a control panel discretely integrated in the gable end and can be controlled by a separate remote control.

- A motor alarm board (PAMLK) is available as accessory which allows connection for a motor alarm signal.
- It is also possible to add a door switch control (PA2DR), which include a door switch for door indication and a special remote control intended to activate auto mode in the unit.

Water heated units must be supplemented with a valve system. The valve system controls the water flow and activates maximum heat only when needed. Other smart accessories for water heated units are also available.

Frico air curtains are developed and manufactured in Sweden. The air curtains are tested in one of the most modern and advanced air and sound laboratories in Europe which means that we can guarantee a high performance product.

The recommended installation height varies depending on the relevant premises .

Article name: PA2215CA Air curtain | Product link: https://shop.systemair.com/en-GB/productPermalink?p=106414 | Item Number: 8220 | Document type: Product card | Created at: 19.02.2024 | Generated by: Systemair Online Catalogue | Language: English

Page 1 of 4



Get In Touch

Call: 0845 6880112

Email: info@adremit.co.uk

Our Address

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

Installation Horizontal Type of installation Horizontal Recommended installation height 2.2 m

Nominal data		
Color casing	Traffic white	
Color casing, RAL	RAL 9016	
Color, outlet grilles	Telegrey 2	
Color outlet grilles, RAL	RAL 7046	
Enclosure class	IP21	
Ambient working temperature (dry conditions)	-20 to 30	°C

Dimensions and weights		
Length	1,560	mm
Height	210	mm
Depth	345	mm
Weight	24	kg

Air flow	
Air flow	0.5; 0.4028; 0.3194 m³/s

Sound data		
Sound level	52; 48; 40	dB(A)
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² .	
Sound power (LWA)	67	dB(A)
Conditions sound level	Measurements according to ISO 27327-2: 2014, Installation type E.	
Motor/control supply		
Control/motor supply	230	V
Phases, motor	1~	

Control/motor current	0.48	A
Input power (P1), motor	110	W
Maximum fan impeller speed	1,260	rpm

Article name: PA2215CA Air curtain | Product link: https://shop.systemair.com/en-GB/productPermalink?p=106414 | Item Number: 8220 | Document type: Product card | Created at: 19.02.2024 | Generated by: Systemair Online Catalogue | Language: English

Page 2 of 4



Get In Touch

🔇 Call: <u>0845 6880112</u>

Email: info@adremit.co.uk

Our Address

uravent, Adremit Limited, Unit 5a, Commercial Yard, settle, North Yorkshire, BD24 9RH



Parameter

Air flow

0.50 m³/s

Article name: PA2215CA Air curtain | Product link: https://shop.systemair.com/en-GB/productPermalink?p=106414 | Item Number: 8220 | Document type: Product card | Created at: 19.02.2024 | Generated by: Systemair Online Catalogue | Language: English

Page 3 of 4



Get In Touch

Call: 0845 6880112

Email: info@adremit.co.uk

Our Address

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



Systemair PA2215CA Air curtain

Accessories

- PA2DR Remote + door contact (15662)
- PA2PF15 Pendulum brackets (19415)
- PAMLK PC board alarm (18690)

- PA2P15 Pendulum bar (19568)
- PA34TR15 Threaded bars (18056)

Documents

- Catalogue pages PA2200C
- MA_FRICO_PA2200C_GB.PDF
- Declaration of Conformity PA2200C
- UKCA Declaration PA2200C
- WIRING DIAGRAM PA2200C.PDF

Article name: PA2215CA Air curtain | Product link: https://shop.systemair.com/en-GB/productPermalink?p=106414 | Item Number: 8220 | Document type: Product card | Created at: 19.02.2024 | Generated by: Systemair Online Catalogue | Language: English

Our Address

Page 4 of 4



Get In Touch

🔇 Call: <u>0845 6880112</u>

Email: info@adremit.co.uk

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