

PA2210CE05 Air curtain

Electrical heat 5kW, L=1m

Item number: 8042



Stylish air curtain for entrances, with remote and integrated control

- Recommended installation height 2,2 m*
- Horizontal mounting

PA2200C is a compact air curtain, suitable for most small entrances.

The air curtain has an integrated control system and can also be remotely controlled which makes it very easy to use.

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



Technical parameters

Installation		
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	IP20	
Ambient working temperature (dry conditions)	-20 to 30	°C
Dimensions and weights		
Length	1,050	mm
Height	210	mm
Depth	345	mm
Weight	17	kg

Air flow		
Air flow	900; 1200; 1000	m³/h
Sound data		
Sound pressure (LpA)	51; 47; 42	dB(A)
Conditions sound pressure	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m².	
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
Control/motor current	0.45	A
Input power (P1), motor	100	W
Maximum fan impeller speed	1,360	rpm
Electric heat		
Heat output	5; 2.5	kW
Heat amperage	7.2; 6.3	A
Heat voltage	400	V
Phases	3N~	
Temperature rise, maximum heat output, highest airflow	12	°C
Temperature rise, maximum heat output, lowest airflow	17	°C

Performance

Parameter	
Output	5.00 kW
Air flow	1,200 m³/h
Inlet air temperature	20 °C
Outlet air temperature	32 °C
Inlet air humidity	70.0 % r.H
Outlet air humidity	33.5 % r.H

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
- Manual PA2200C
- Declaration of Conformity PA2200C
- UKCA Declaration PA2200C
- WIRING DIAGRAM PA2200C.PDF
- Wiring diagram PA2210CE05 230V.pdf

Specification

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- Recommended installation height 2,2 m
- Horizontal mounting

Application

The PA2200C is a compact air curtain, suitable for most small entrances. The air curtain has an integrated control system and can also be remotely controlled which makes it very easy to use.

PA2200C creates a temperature dividing air barrier that effectively prevents cold draughts and gives excellent heating comfort inside the door.

Design

With its timeless design PA2200C is suitable for all entrances. The air curtain has a control panel discretely integrated in the end, which makes cable routing unnecessary. The front can be finished in any colour to perfectly match the environment.