

# PA220CE10YD Air curtain

Elec 10kW 230V3/400V3N, L=2m

Item number: 8656

Variant: 230V 3~



## 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
Maximum installation height	2,200 mm
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	2,050	mm
Height	210	mm
Depth	345	mm
Weight	34	kg

### Air flow

Air flow	2400; 2000; 1800	m³/h
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### Sound data

Sound level	53; 48; 43	dB(A)
Sound power level LWA	69	dB(A)

### Motor/control supply

Control/motor supply	230	V
Control/motor current	0.9	A
Input power (P1), motor	200	W
Maximum fan impeller speed	1,360	rpm

### Electric heat

Heat output	10; 6.6	kW
Heat amperage	25.1; 14.4	A
Heat voltage	230	V
Phases	3~	
Temperature rise, maximum heat output, highest airflow	12	°C
Temperature rise, maximum heat output, lowest airflow	17	°C

## Performance

Parameter	
Power	10.00 kW
Air flow	2400 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

## Energy class label

Energy class, Local demand	
Heating	Electrical heat
Built-in heater (kW)	10 kW

## Accessories

- PA2DR Remote + door contact (15662)
- PA2PF20 Pendulum brackets (19417)
- PAMLK PC board alarm (18690)
- PA2P20 Pendulum bar (19569)
- PA34TR20 Threaded bars (18057)

## Documents

- Catalogue pages PA2200C
- Manual brackets PA2PF, PA2P, threaded bars PA34TR
- Manual door switch control PA2DR
- Manual motor alarm board PAMLK
- Manual PA2200C
- PA2220CE10-3D.dxf
- PA2220CE\_CA-2D.DWG
- Declaration of Conformity PA2200C
- UKCA Declaration PA2200C
- WIRING DIAGRAM PA2200C.PDF

## Specification

Stylish air curtain for entrances, with remote and integrated control

- 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.