

# PA220CE10 Air curtain

Electrical heat 10kW, L=2m

Item number: 8454



## 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)
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Sound power level LWA	69	dB(A)
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**Motor/control supply**

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

Heat output	10; 5	kW
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Heat amperage	14.4; 12.5	A
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Heat voltage	400	V
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Phases	3N~	
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Temperature rise, maximum heat output, highest airflow	12	°C
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Temperature rise, maximum heat output, lowest airflow	17	°C
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## 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 PA2200C
- 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.