

PA2210CW Air curtain

Water heat, L=1m

Item number: 8052



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	IP21
Ambient working temperature (dry conditions)	-20 to 30 °C
Dimensions and weights	
Length	1,050 mm
Height	230 mm
Depth	345 mm
Weight	17 kg

Air flow

Air flow	700; 1200; 1000	m ³ /h
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Sound data

Sound level	52; 47; 39	dB(A)
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Sound power level LWA	67	dB(A)
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Motor/control supply

Control/motor supply	230	V
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Control/motor current	0.4	A
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Input power (P1), motor	90	W
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Maximum fan impeller speed	1,310	rpm
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Water data

Water heating full output 60/40 °C, air +18 °C	3.7	kW
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Pressure drop water 60/40 °C, air +18 °C	2.5	kPa
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Water temperature	max 110	°C
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Maximum working pressure	16	bar
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Water volume inside coil	0.4	L
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Dimension water connections	15 mm Cu	
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Performance

Parameter	
Power	6.64 kW
Air flow	1200 m³/h
Inlet air temperature	20 °C
Outlet air temperature	36 °C
Water flow	0.081 l/s
Air pressure drop	13 Pa
Inlet air humidity	70.0 % r.H
Outlet air humidity	27.0 % r.H
Water pressure drop	6.7 kPa
Inlet fluid temperature	80 °C
Outlet water temperature	60 °C
Fluid	fluidType_0
Glycol	-

Energy class label

Energy class, Local demand

Heating

Water heat,
coil for
medium
water
temperature

Accessories

- FHDN15 Flexible hose kit (77179)
- PA2EF10 External intake filter (14875)
- PA2PF15 Pendulum brackets (19415)
- PAMLK PC board alarm (18690)
- VLSP15LF Valve system DN15LF (79379)
- VLSP20 Valve system DN20 (79381)
- VLSP32 Valve system DN32 (79417)
- VOT20 Valve kit DN20 (19032)
- PA2DR Remote + door contact (15662)
- PA2P15 Pendulum bar (19568)
- PA34TR15 Threaded bars (18056)
- PAWAK15 Quick pipe connections (27279)
- VLSP15NF Valve system DN15 (79380)
- VLSP25 Valve system DN25 (79382)
- VOT15 Valve kit DN15 (19031)
- VOT25 Valve kit DN25 (19033)

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.