

PA3220CW Air curtain

Water heat, L=2m

Item number: 19811



Stylish air curtain for commercial premises, with remote and integrated control

- Recommended installation height 3,2 m*
- Horizontal mounting

PA3200C is a compact air curtain for commercial building entrances.

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

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



Technical parameters

Installation		
Type of installation	Horizontal	
Maximum installation height	3,200	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	2,068	mm
Height	256	mm
Depth	458	mm
Weight	48	kg

Air flow

Air flow	3300; 2700; 2200	m ³ /h
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Sound data

Sound level	58; 53; 49	dB(A)
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Sound power level LWA	73	dB(A)
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Motor/control supply

Control/motor supply	230	V
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Control/motor current	1.3	A
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Input power (P1), motor	300	W
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Water data

Water heating full output 60/40 °C, air +18 °C	17.6	kW
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Pressure drop water 60/40 °C, air +18 °C	7.1	kPa
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Maximum working pressure	6	bar
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Water volume inside coil	2.7	L
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Dimension water connections	DN20 (G 3/4")	Outside thread
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Performance

Parameter	
Power	30.02 kW
Air flow	3300 m³/h
Inlet air temperature	20 °C
Outlet air temperature	47 °C
Water flow	0.366 l/s
Air pressure drop	26 Pa
Inlet air humidity	70.0 % r.H
Outlet air humidity	15.0 % r.H
Water pressure drop	17.8 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

- FHDN20 Flexible hose kit (18055)
- PA2DR Remote + door contact (15662)
- PA34TR20 Threaded bars (18057)
- PA3PF20 Pendulum brackets (25257)
- VLSP15LF Valve system DN15LF (79379)
- VLSP20 Valve system DN20 (79381)
- VLSP32 Valve system DN32 (79417)
- VOT20 Valve kit DN20 (19032)
- FHDN2010 Flexible hose kit (88906)
- PA2P20 Pendulum bar (19569)
- PA3EF20 External intake filter (18748)
- PAMLK PC board alarm (18690)
- VLSP15NF Valve system DN15 (79380)
- VLSP25 Valve system DN25 (79382)
- VOT15 Valve kit DN15 (19031)
- VOT25 Valve kit DN25 (19033)

Documents

- Catalogue pages PA3200C
- Manual PA3200C
- Declaration of Conformity PA3200C
- UKCA Declaration PA3200C

Specification

Stylish air curtain for commercial premises, with remote and integrated control

- Recommended installation height 3,2 m
- Horizontal mounting

Application

PA3200C is a compact air curtain for commercial building entrances. The air curtain has an integrated control system and can also be remote controlled which makes it very easy to install and use.

PA3200C creates a temperature dividing air barrier that effectively prevents cold draughts and gives excellent heating comfort inside the door.

Design

With its timeless design PA3200C 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.