

PA2215CW Air curtain

Water heat, L=1.5m

Item number: 8222



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	IP21	
Ambient working temperature (dry conditions)	-20 to 30	°C
Dimensions and weights		
Length	1,560	mm
Height	230	mm
Depth	345	mm
Weight	26	kg

Air flow		
Air flow	1750; 1400; 1000	m³/h
Sound data		
Sound pressure (LpA)	55; 44; 37	dB(A)
Conditions sound pressure	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m².	
Sound power (LWA)	68	dB(A)
Conditions sound level	Measurements according to ISO 27327-2: 2014, Installation type E.	
Motor/control supply		
Control/motor supply	230	V
Phases, motor	1~	
Control/motor current	0.51	A
Input power (P1), motor	120	W
Maximum fan impeller speed	1,240	rpm
Water data		
Water heating full output 60/40 °C, air +18 °C	6	kW
Pressure drop water 60/40 °C, air +18 °C	3.5	kPa
Water temperature	max 110	°C
Maximum working pressure	16	bar
Water volume inside coil	0.8	L
Dimension water connections	15 mm Cu	

Performance

Parameter	
Output	10.53 kW
Air flow	1,750 m³/h
Inlet air temperature	20 °C
Outlet air temperature	38 °C
Water flow	0.129 l/s
Air pressure drop	13 Pa
Inlet air humidity	70.0 % r.H
Outlet air humidity	25.0 % r.H
Water pressure drop	8.7 kPa
Inlet fluid temperature	80 °C
Outlet fluid temperature	60 °C
Fluid	Water

Accessories

- FHDN15 Flexible hose kit (77179)
- PA2EF15 External intake filter (14876)
- PA2PF15 Pendulum brackets (19415)
- PAMLK PC board alarm (18690)
- VLSP15LF Valve system (79379)
- VLSP20 Valve system (79381)
- VLSP32 Valve system (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 (79380)
- VLSP25 Valve system (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.