

PAFEC4210E12 Air curtain Pamir

Article number: 230356



Description

Stylish and energy-efficient air curtain for large commercial premises.

Pamir 4200 has a recommended installation height of 4,2 m and is equipped with energy-efficient EC motors which enable stepless control of the airflow. The air curtain together with the intelligent FC control system allows you to easily optimize your comfort and save energy. The control system is ordered separately.

The recommended installation height varies depending on the relevant premises.

Technical parameters

Installation		
Maximum installation height	4,200	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	1,039	mm
Height	295	mm
Depth	611	mm
Weight	44.42	kg
Air flow		
Air flow	2400; 2000; 1200	m³/h
Sound data		
Sound level	62; 59; 46	dB(A)
Sound power level LWA	78	dB(A)
Motor/control supply		
Control/motor supply	230	V
Control/motor current, 50 Hz	3.2	A
Input power (P1), motor 50Hz	505	W
Frequency	50; 60	Hz
Control/motor current, 60 Hz	3.2	A
Input power (P1), motor 60Hz	505	W
Input power (P1), motor	505	W

Electric heat		
Input power, heater	12; 7.8; 3.9	kW
Current heating	16.9; 11.3; 5.6	A
Voltage heating	400	V
Voltage (nominal)	230	V
Phases	3~	
Temperature rise, maximum heat output, highest airflow	15	°C
Temperature rise, maximum heat output, middle airflow	18	°C
Temperature rise, maximum heat output, lowest airflow	30	°C

Parameter	
Power	12.00 kW
Air flow	2400 m³/h
Inlet air temperature	20 °C
Outlet air temperature	35 °C
Inlet air humidity	70.0 % r.H
Outlet air humidity	29.1 % r.H

Accessories

AXP300 Hit protection (10028)	FCBA Control for air curtain (74687)
FCDA Control for air curtain (74684)	FCPA Control for air curtain (74686)
FCSA Control for air curtain (74685)	PA34CB15 Ceiling brackets (18059)
PA34TR15 Threaded bars (18056)	PA34VD15 Vibration damper (18065)
PA34WB15 Wall brackets (18044)	PA34WS15 Wire suspension (18062)
PA4DCL Design kit ceiling (13560)	PA4DCM Design kit ceiling (13559)
PA4DCS Design kit ceiling (13557)	PA4DW10 Design kit wall (110838)
PA4DXT Design kit ceiling (13561)	PA4JK Vertical kit/Joining kit (110760)
PA4XT10 Outlet extension (19090)	PAWBL15 Wall brackets (214951)

Documents

Catalogue pages Pamir 4200
Manual Pamir 3500/4200/5000
Declaration of Conformity PAFEC4200
UKCA Declaration PAFEC4200
Exploded view PAFEC35-42-50