

PAFEC5025E30 Air curtain Pamir

Article number: 230388



Description

Stylish and energy-efficient air curtain for industrial premises.

Pamir 5000 has a recommended installation height of 5 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 air curtain is available for horizontal, vertical and recessed installation. The recommended installation width of Pamir 5000 is 7 m with air curtains mounted on both sides of the opening.

The recommended installation height and width vary depending on the relevant premises.

The control system is ordered separately.

Find more details in our online catalogue

Technical parameters

Installation		
Maximum installation height	5,000	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	2,549	mm
Height	295	mm
Depth	611	mm
Weight	104.18	kg
Air flow		
Air flow	7200; 6050; 2150	m³/h
Sound data		
Sound level	71; 67; 41	dB(A)
Sound power level LWA	87	dB(A)
Motor/control supply		
Control/motor supply	230	V
Control/motor current, 50 Hz	9.2	A
Input power (P1), motor 50Hz	1,660	W
Frequency	50; 60	Hz
Input power (P1), motor 60Hz	1,660	W

Electric heat		
Input power, heater	30; 20; 9.9	kW
Current heating	42.9; 28.6; 14.3	A
Voltage heating	400	V
Phases	3~	
Temperature rise, maximum heat output, highest airflow	12	°C
Temperature rise, maximum heat output, lowest airflow	42	°C

Parameter	
Power	30.00 kW
Air flow	7200 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

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)	PA34CB30 Ceiling Bracket (18061)
PA34TR30 Threaded bars (18058)	PA34VD30 Vibration damper (18067)
PA34WB30 Wall brackets (18046)	PA34WS30 Wire suspension (18064)
PA4DCL Design kit ceiling (13560)	PA4DCM Design kit ceiling (13559)
PA4DCS Design kit ceiling (13557)	PA4DW25 Design kit wall (110841)
PA4DXT Design kit ceiling (13561)	PA4HE Extension hood PAFEC (FE10245)
PA4JK Vertical kit/Joining kit (110760)	PA4VDW25 Design kit vertical (110756)
PA4XT25 Outlet extension (19093)	PAWBL30 Wall brackets (214953)

Documents

Catalogue pages Pamir 5000
Manual Pamir 3500/4200/5000
Declaration of Conformity PAFEC5000
UKCA Declaration PAFEC5000
Exploded view PAFEC35-42-50