

PAFEC5010E12 Air curtain Pamir

Article number: 230376



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 control system is ordered separately.

The recommended installation height varies depending on the relevant premises.

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	1,039	mm
Height	295	mm
Depth	611	mm
Weight	46.22	kg
Air flow		
Air flow	2950; 2400; 900	m³/h
Sound data		
Sound level	66; 60; 34	dB(A)
Sound power level LWA	80	dB(A)
Motor/control supply		
Control/motor supply	230	V
Control/motor current, 50 Hz	4.4	A
Input power (P1), motor 50Hz	710	W
Frequency	50; 60	Hz
Input power (P1), motor 60Hz	710	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
Phases	3~	
Temperature rise, maximum heat output, highest airflow	12	°C
Temperature rise, maximum heat output, lowest airflow	40	°C

Parameter		
Power		12.00 kW
Air flow		2950 m³/h
Inlet air temperature		20 °C
Outlet air temperature		32 °C
Inlet air humidity		70.0 % r.H
Outlet air humidity		34.1 % 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)	PA4HE Extension hood PAFEC (FE10245)
PA4JK Vertical kit/Joining kit (110760)	PA4XT10 Outlet extension (19090)
PAWBL15 Wall brackets (214951)	

Documents

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