



Technical parameters

Installation	
Type of installation	Horizontal
Recommended installation height	3.5 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	IP20
Ambient working temperature (dry conditions)	-20 to 30 °C
Dimensions and weights	
Length	1,039 mm
Height	270 mm
Depth	525 mm
Weight	37 kg
Air flow	
Air flow	0.5; 0.4167; 0.25 m ³ /s
Sound data	
Sound level	60; 56; 44 dB(A)
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² .
Sound power (LWA)	76 dB(A)
Conditions sound level	Measurements according to ISO 27327-2: 2014, Installation type E.
Motor/control supply	
Control/motor supply	230 V
Control/motor current, 50 Hz	2.3 A
Input power (P1), motor 50Hz	340 W
Control/motor current, 60 Hz	2.3 A
Input power (P1), motor 60Hz	340 W

Get In Touch

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Our Address

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Electric heat		
Current heating	11.7; 7.7; 3.9	A
Voltage heating	400	V
Input power, heater	8.1; 5.4; 2.7	kW
Phases	3~	
Temperature rise, maximum heat output, highest airflow	13	°C
Temperature rise, maximum heat output, lowest airflow	27	°C

Parameter	
Output	8.10 kW
Air flow	0.50 m³/s
Inlet air temperature	20.0 °C
Outlet air temperature	33.5 °C
Inlet air humidity	70 % r.H
Outlet air humidity	32 % r.H

Accessories

AXP300 Hit protection (10028)
 FCDA Control for air curtain (74684)
 FCDA Control for air curtain (74685)
 PA34TR15 Threaded bars (18056)
 PA34WB15 Wall brackets (18044)
 PA3DCL Design kit ceiling (13555)
 PA3DCS Design kit ceiling (13552)
 PA3DXT Design kit ceiling (13556)
 PA3XT10 Outlet extension (19085)

FCBA Control for air curtain (74687)
 FCPA Control for air curtain (74686)
 PA34CB15 Ceiling brackets (18059)
 PA34VD15 Vibration damper (18065)
 PA34WS15 Wire suspension (18062)
 PA3DCM Design kit ceiling (13553)
 PA3DW10 Design kit wall (110834)
 PA3JK Vertical kit/Joining kit (110759)

Documents

Catalogue pages Pamir 3500
 Manual Pamir 3500/4200/5000
 Declaration of Conformity PAFEC3500
 UKCA Declaration PAFEC3500
 Exploded view PAFEC35-42-50

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