



Technical parameters

Installation	
Type of installation	Horizontal & Vertical
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	2,549 mm
Height	270 mm
Depth	525 mm
Weight	88.5 kg
Air flow	
Air flow	1.2222; 1.0278; 0.6528 m ³ /s
Sound data	
Sound level	65; 60; 47 dB(A)
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² .
Sound power (LWA)	81 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	5.1 A
Input power (P1), motor 50Hz	860 W
Control/motor current, 60 Hz	5.1 A
Input power (P1), motor 60Hz	860 W

Get In Touch

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Our Address

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Electric heat		
Current heating	28.6; 18.8; 9.5	A
Voltage heating	400	V
Input power, heater	20; 13; 6.6	kW
Phases	3~	
Temperature rise, maximum heat output, highest airflow	14	°C
Temperature rise, maximum heat output, lowest airflow	25	°C

Parameter	
Output	20.00 kW
Air flow	1.22 m³/s
Inlet air temperature	20.0 °C
Outlet air temperature	33.6 °C
Inlet air humidity	70 % r.H
Outlet air humidity	31 % r.H

Accessories

[AXP300 Hit protection \(10028\)](#)
[FCDA Control for air curtain \(74684\)](#)
[FCSA Control for air curtain \(74685\)](#)
[PA34TR30 Threaded bars \(18058\)](#)
[PA34WB30 Wall brackets \(18046\)](#)
[PA3DCL Design kit ceiling \(13555\)](#)
[PA3DCS Design kit ceiling \(13552\)](#)
[PA3DXT Design kit ceiling \(13556\)](#)
[PA3VDW25 Design kit vertical \(110753\)](#)

[FCBA Control for air curtain \(74687\)](#)
[FCPA Control for air curtain \(74686\)](#)
[PA34CB30 Ceiling brackets \(18061\)](#)
[PA34VD30 Vibration damper \(18067\)](#)
[PA34WS30 Wire suspension \(18064\)](#)
[PA3DCM Design kit ceiling \(13553\)](#)
[PA3DW25 Design kit wall \(110837\)](#)
[PA3JK Vertical kit/Joining kit \(110759\)](#)
[PA3XT25 Outlet extension \(19088\)](#)

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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