



Technical parameters

Installation	
Type of installation	Horizontal & Vertical
Recommended installation height	4.2 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	295 mm
Depth	611 mm
Weight	99.98 kg
Air flow	
Air flow	1.7083; 1.4306; 0.8611 m ³ /s
Sound data	
Sound level	67; 62; 50 dB(A)
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² .
Sound power (LWA)	83 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	6.9 A
Input power (P1), motor 50Hz	1,200 W
Frequency	50; 60 Hz
Control/motor current, 60 Hz	6.9 A
Input power (P1), motor 60Hz	1,200 W
Input power (P1), motor	1,200 W

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Electric heat		
Current heating	42.9; 28.6; 14.3	A
Voltage heating	400	V
Input power, heater	30; 20; 9.9	kW
Voltage (nominal)	230	V
Phases	3~	
Temperature rise, maximum heat output, highest airflow	15	°C
Temperature rise, maximum heat output, middle airflow	17	°C
Temperature rise, maximum heat output, lowest airflow	29	°C

Accessories



[AXP300 Hit protection \(10028\)](#)
[FCDA Control for air curtain \(74684\)](#)
[FCSA Control for air curtain \(74685\)](#)
[PA34TR30 Threaded bars \(18058\)](#)
[PA34WB30 Wall brackets \(18046\)](#)
[PA4DCL Design kit ceiling \(13560\)](#)
[PA4DCS Design kit ceiling \(13557\)](#)
[PA4DXT Design kit ceiling \(13561\)](#)
[PA4VDW25 Design kit vertical \(110756\)](#)

[FCBA Control for air curtain \(74687\)](#)
[FCPA Control for air curtain \(74686\)](#)
[PA34CB30 Ceiling brackets \(18061\)](#)
[PA34VD30 Vibration damper \(18067\)](#)
[PA34WS30 Wire suspension \(18064\)](#)
[PA4DCM Design kit ceiling \(13559\)](#)
[PA4DW25 Design kit wall \(110841\)](#)
[PA4JK Vertical kit/Joining kit \(110760\)](#)
[PA4XT25 Outlet extension \(19093\)](#)

Documents

[Catalogue pages Pamir 4200](#)
[Manual Pamir 3500/4200/5000](#)
[Declaration of Conformity PAFEC4200](#)
[UKCA Declaration PAFEC4200](#)
[Exploded view PAFEC35-42-50](#)

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