



## Technical parameters

Installation	
Type of installation	Horizontal & Vertical
Recommended installation height	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	1,549 mm
Height	295 mm
Depth	611 mm
Weight	65.96 kg
Air flow	
Air flow	1.1667; 0.9583; 0.375 m <sup>3</sup> /s
Sound data	
Sound level	68; 61; 35 dB(A)
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m <sup>2</sup> .
Sound power (LWA)	84 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	5.6 A
Input power (P1), motor 50Hz	935 W
Frequency	50; 60 Hz
Input power (P1), motor 60Hz	935 W

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### Get In Touch

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Electric heat		
Current heating	26; 17.3; 8.7	A
Voltage heating	400	V
Input power, heater	18; 12; 6	kW
Phases	3~	
Temperature rise, maximum heat output, highest airflow	13	°C
Temperature rise, maximum heat output, lowest airflow	40	°C

Parameter	
Output	18.00 kW
Air flow	1.17 m³/s
Inlet air temperature	20.0 °C
Outlet air temperature	32.8 °C
Inlet air humidity	70 % r.H
Outlet air humidity	33 % r.H

## Accessories

[AXP300 Hit protection \(10028\)](#)  
[FCDA Control for air curtain \(74684\)](#)  
[FCSA Control for air curtain \(74685\)](#)  
[PA34TR15 Threaded bars \(18056\)](#)  
[PA34WB15 Wall brackets \(18044\)](#)  
[PA4DCL Design kit ceiling \(13560\)](#)  
[PA4DCS Design kit ceiling \(13557\)](#)  
[PA4DXT Design kit ceiling \(13561\)](#)  
[PA4VDW15 Design kit vertical \(110754\)](#)

[FCBA Control for air curtain \(74687\)](#)  
[FCPA Control for air curtain \(74686\)](#)  
[PA34CB15 Ceiling brackets \(18059\)](#)  
[PA34VD15 Vibration damper \(18065\)](#)  
[PA34WS15 Wire suspension \(18062\)](#)  
[PA4DCM Design kit ceiling \(13559\)](#)  
[PA4DW15 Design kit wall \(110839\)](#)  
[PA4JK Vertical kit/Joining kit \(110760\)](#)  
[PA4XT15 Outlet extension \(19091\)](#)

## Documents

[Catalogue pages Pamir 5000](#)  
[Manual Pamir 3500/4200/5000](#)  
[Declaration of Conformity PAFEC5000](#)  
[UKCA Declaration PAFEC5000](#)  
[Exploded view PAFEC35-42-50](#)

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