



Technical parameters

Installation		
Type of installation	Horizontal	
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	1,039	mm
Height	295	mm
Depth	611	mm
Weight	44.42	kg
Air flow		
Air flow	0.6667; 0.5556; 0.3333 m ³ /s	
Sound data		
Sound level	62; 59; 46 dB(A)	
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² .	
Sound power (LWA)	78 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	3.2	A
Input power (P1), motor 50Hz	505	W
Frequency	50; 60	Hz
Control/motor current, 60 Hz	3.2	A
Input power (P1), motor 60Hz	505	W
Input power (P1), motor	505	W

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Electric heat		
Current heating	16.9; 11.3; 5.6	A
Voltage heating	400	V
Input power, heater	12; 7.8; 3.9	kW
Voltage (nominal)	230	V
Phases	3~	
Temperature rise, maximum heat output, highest airflow	15	°C
Temperature rise, maximum heat output, middle airflow	18	°C
Temperature rise, maximum heat output, lowest airflow	30	°C

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)

PA4XT10 Outlet extension (19090)

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)

PA4DW10 Design kit wall (110838)

PA4JK Vertical kit/Joining kit (110760)

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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