



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	2,039 mm
Height	295 mm
Depth	611 mm
Weight	84.84 kg
Air flow	
Air flow	1.3056; 1.0833; 0.6389 m ³ /s
Sound data	
Sound level	65; 61; 48 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	6 A
Input power (P1), motor 50Hz	1,015 W
Frequency	50; 60 Hz
Control/motor current, 60 Hz	6 A
Input power (P1), motor 60Hz	1,015 W
Input power (P1), motor	1,015 W

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 Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard, Settle, North Yorkshire, BD24 9RH



Electric heat		
Current heating	33.8; 22.5; 11.3	A
Voltage heating	400	V
Input power, heater	24; 16; 7.8	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)

PA34TR20 Threaded bars (18057)

PA34WB20 Wall brackets (18045)

PA4DCL Design kit ceiling (13560)

PA4DCS Design kit ceiling (13557)

PA4DXT Design kit ceiling (13561)

PA4VDW20 Design kit vertical (110755)

FCBA Control for air curtain (74687)

FCPA Control for air curtain (74686)

PA34CB20 Ceiling brackets (18060)

PA34VD20 Vibration damper (18066)

PA34WS20 Wire suspension (18063)

PA4DCM Design kit ceiling (13559)

PA4DW20 Design kit wall (110840)

PA4JK Vertical kit/Joining kit (110760)

PA4XT20 Outlet extension (19092)

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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