



Technical parameters

Installation		
Type of installation	Horizontal	
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	IP24	
Ambient working temperature (dry conditions)	-20 to 30	°C
Dimensions and weights		
Length	1,039	mm
Height	306	mm
Depth	525	mm
Weight	39	kg
Air flow		
Air flow	0.4722; 0.3889; 0.2361	m³/s
Sound data		
Sound level	59; 54; 42	dB(A)
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m².	
Sound power (LWA)	75	dB(A)
Conditions sound level	Measurements according to ISO 27327-2: 2014, Installation type E.	
Motor/control supply		
Control/motor supply	230	V
Phases, motor	1~	
Control/motor current, 50 Hz	2.3	A
Input power (P1), motor 50Hz	340	W

Get In Touch

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Our Address

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



Water data		
Pressure drop water 80/60 °C, air +18 °C	9.9	kPa
Water temperature	max 110	°C
Maximum working pressure	1.6	MPa
Water volume inside coil	1.1	L
Dimension water connections	DN20 (G 3/4") Outside thread	

Parameter		
Output		9.50 kW
Air flow		1,700.00 m³/h
Inlet air temperature		20.0 °C
Outlet air temperature		36.3 °C
Water flow		0.116 l/s
Air pressure drop		34 Pa
Inlet air humidity		70 % r.H
Outlet air humidity		27 % r.H
Water pressure drop		9.0 kPa
Inlet fluid temperature		80 °C
Outlet fluid temperature		60 °C
Fluid		Water

Accessories


- AXP300 Hit protection (10028)
- FCBA Control for air curtain (74687)
- FCPA Control for air curtain (74686)
- FHDN20 Flexible hose kit (18055)
- PA34CB15 Ceiling brackets (18059)
- PA34TR15 Threaded bars (18056)
- PA34WB15 Wall brackets (18044)
- PA3DCL Design kit ceiling (13555)
- PA3DCS Design kit ceiling (13552)
- PA3DXT Design kit ceiling (13556)
- PA3XT10 Outlet extension (19085)
- VPFC15NF Valve system (238294)
- VPFC25 Valve system (238296)


- DTV200S Filter pressure guard (17597)
- FCDA Control for air curtain (74684)
- FCSA Control for air curtain (74685)
- FHDN2010 Flexible hose kit (88906)
- PA34EF10 External inlet filter (19064)
- PA34VD15 Vibration damper (18065)
- PA34WS15 Wire suspension (18062)
- PA3DCM Design kit ceiling (13553)
- PA3DW10 Design kit wall (110834)
- PA3JK Vertical kit/Joining kit (110759)
- VPFC15LF Valve system (238293)
- VPFC20 Valve system (238295)
- VPFC32 Valve system (238297)

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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