




Technical parameters

Installation		
Type of installation	Horizontal	
Recommended installation height	2.8 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	IP21	
Ambient working temperature (dry conditions)	-20 to 30 °C	
Dimensions and weights		
Length	2,078	mm
Height	256	mm
Depth	475	mm
Weight	56	kg
Air flow		
Air flow	0.875; 0.7778; 0.6944 m ³ /s	
Sound data		
Sound level	56; 54; 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)	72 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	1.2 A	
Input power (P1), motor	265 W	

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Our Address

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



Water data	
Water heating full output 60/40 °C, air +18 °C	18 kW
Pressure drop water 60/40 °C, air +18 °C	24.1 kPa
Water temperature	5 to 110 °C
Maximum working pressure	1.6 MPa
Water volume inside coil	2.3 L
Dimension water connections	DN15 (G 1/2") Outside thread
Others	
Heat output	18 kW

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Parameter	
Output	30.34 kW
Air flow	3,150.00 m³/h
Inlet air temperature	20.0 °C
Outlet air temperature	48.2 °C
Water flow	0.370 l/s
Air pressure drop	35 Pa
Inlet air humidity	70 % r.H
Outlet air humidity	14 % r.H
Water pressure drop	56.3 kPa
Inlet fluid temperature	80 °C
Outlet fluid temperature	60 °C
Fluid	Water

Accessories

FHDN15 Flexible hose kit (77179)

PA34CB20 Ceiling brackets (18060)

PA34VD20 Vibration damper (18066)

VLSP15LF Valve system (79379)

VLSP20 Valve system (79381)

VLSP32 Valve system (79417)

VOT20 Valve kit DN20 (19032)

PA2DR Remote + door contact (15662)

PA34TR20 Threaded bars (18057)

PAMLK PC board alarm (18690)

VLSP15NF Valve system (79380)

VLSP25 Valve system (79382)

VOT15 Valve kit DN15 (19031)

VOT25 Valve kit DN25 (19033)

Documents

Catalogue pages AR3200C

Manual AR3200C

AR3220 2D.dwg

AR3220 3D.dwg

AR3220 3D.dxf

Declaration of Conformity AR3200C

UKCA Declaration AR3200C

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