



Technical parameters

Installation		
Type of installation	Horizontal	
Recommended installation height	2.5 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	1,042	mm
Height	198	mm
Depth	432	mm
Weight	19	kg
Air flow		
Air flow	0.25; 0.1944; 0.2778 m ³ /s	
Sound data		
Sound level	49; 47; 41 dB(A)	
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² .	
Sound power (LWA)	64 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	0.4	A
Input power (P1), motor	90	W
Maximum fan impeller speed	1,350	rpm

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Water data	
Pressure drop water 80/60 °C, air +18 °C	16.5 kPa
Water temperature	max 130 °C
Maximum working pressure	0.8 MPa
Water volume inside coil	0.5 L
Dimension water connections	DN15 (G 1/2") Inside thread

Parameter	
Output	6.27 kW
Air flow	1,000.00 m³/h
Inlet air temperature	20.0 °C
Outlet air temperature	38.3 °C
Water flow	0.077 l/s
Air pressure drop	12 Pa
Inlet air humidity	70 % r.H
Outlet air humidity	24 % r.H
Water pressure drop	15.3 kPa
Inlet fluid temperature	80 °C
Outlet fluid temperature	60 °C
Fluid	Water

Accessories

PA34CB15 Ceiling brackets (18059)

PA34VD15 Vibration damper (18065)

SIREAAY Advanced control (33490)

SIREACY Competent control (33488)

SIREAXW Advanced kit AR200A/W (18092)

SIREBN Basic control system (33481)

SIRECXW Competent kit AR200A/W (18091)

VLP15LF Valve system (79375)

VLP20 Valve system (79377)

VLP32 Valve system (79416)

VLSP15NF Valve system (79380)

VLSP25 Valve system (79382)

VMT15 Valve kit DN15 (19034)

VMT25 Valve kit DN25 (19036)

VOT20 Valve kit DN20 (19032)

VR20 Valve kit DN20 (10089)

PA34TR15 Threaded bars (18056)

SD20 Actuator on/off 230V (10073)

SIREAAZ Advanced control (33491)

SIREACZ Competent control (33489)

SIREB1XAW Ext. PC board (74062)

SIREBXW Basic kit AR200A/W (18090)

TRV20 3-way valve (10005)

VLP15NF Valve system (79376)

VLP25 Valve system (79378)

VLSP15LF Valve system (79379)

VLSP20 Valve system (79381)

VLSP32 Valve system (79417)

VMT20 Valve kit DN20 (19035)

VOT15 Valve kit DN15 (19031)

VOT25 Valve kit DN25 (19033)

Documents

Catalogue pages AR200

Product leaflet Control system SIRE

Product leaflet valves

Manual AR200

Manual SIREB1X

3D MODEL (TURNTOOL) AR200.TNT

AR210W.dxf

Declaration of Conformity AR200

ENVIRONMENTAL FACTS AR200-300, ADR200-300.PDF

UKCA Declaration AR200

WD_FRICO_AR200_CB30N_32N_170420.PDF

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