



Technical parameters

| Installation | | |
|--|--|--|
| Type of installation | Horizontal | |
| Recommended installation height | 2.2 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 | IP21 | |
| Ambient working temperature (dry conditions) | -20 to 30 °C | |
| Dimensions and weights | | |
| Length | 1,560 mm | |
| Height | 230 mm | |
| Depth | 345 mm | |
| Weight | 26 kg | |
| Air flow | | |
| Air flow | 0.4861; 0.3889; 0.2778 m ³ /s | |
| Sound data | | |
| Sound level | 55; 44; 37 dB(A) | |
| Sound pressure (LpA) | Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² . | |
| Sound power (LWA) | 68 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 | 0.51 A | |
| Input power (P1), motor | 120 W | |
| Maximum fan impeller speed | 1,240 rpm | |

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| Water data | |
|--|------------|
| Water heating full output 60/40 °C, air +18 °C | 6 kW |
| Pressure drop water 60/40 °C, air +18 °C | 3.5 kPa |
| Water temperature | max 110 °C |
| Maximum working pressure | 1.6 MPa |
| Water volume inside coil | 0.8 L |
| Dimension water connections | 15 mm Cu |
| Others | |
| Heat output | 11 kW |

| Parameter | |
|--------------------------|---------------|
| Output | 10.53 kW |
| Air flow | 1,750.00 m³/h |
| Inlet air temperature | 20.0 °C |
| Outlet air temperature | 37.6 °C |
| Water flow | 0.129 l/s |
| Air pressure drop | 13 Pa |
| Inlet air humidity | 70 % r.H |
| Outlet air humidity | 25 % r.H |
| Water pressure drop | 8.7 kPa |
| Inlet fluid temperature | 80 °C |
| Outlet fluid temperature | 60 °C |
| Fluid | Water |

Accessories

FHDN15 Flexible hose kit (77179)
 PA2EF15 External intake filter (14876)
 PA2PF15 Pendulum brackets (19415)
 PAMLK PC board alarm (18690)
 VLSP15LF Valve system (79379)
 VLSP20 Valve system (79381)
 VLSP32 Valve system (79417)
 VOT20 Valve kit DN20 (19032)

PA2DR Remote + door contact (15662)
 PA2P15 Pendulum bar (19568)
 PA34TR15 Threaded bars (18056)
 PAWAK15 Quick pipe connections (27279)
 VLSP15NF Valve system (79380)
 VLSP25 Valve system (79382)
 VOT15 Valve kit DN15 (19031)
 VOT25 Valve kit DN25 (19033)

Documents

Catalogue pages PA2200C
 MA_FRICO_PA2200C_GB.PDF
 Declaration of Conformity PA2200C
 UKCA Declaration PA2200C
 WIRING DIAGRAM PA2200C.PDF

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