

Monitor 9



Monitor Free Cooling System, 9 kW

- Reduces energy consumption and CO² emissions in excess of 90%
- Recoups investment in one to three years
- Can be used as a direct cooling system or to work with existing air conditioning installation
- Comprehensive alarms alert to issues with the system or the cabinet environment
- Real time and online telemetry and control

Product Classification

Product Type Cooling system

Dimensions

Depth 150 mm | 6 in
Height 960 mm | 38 in
Weight 111 kg | 245 lb
Width 450 mm | 18 in

General Specifications

Color Standard RAL Colors available
Fans, quantity 2
Finish Powder coated
Installation Duration 5 hrs
Installation Team, quantity 2
Material Type Galvanized steel

Electrical Specifications

Operating Current at Voltage, maximum 13.5 A @-52 Vdc
Power Consumption at 50% Speed 90 W
Power Consumption at Nominal Voltage 720 W
Voltage -38 Vdc | -58 Vdc

Mechanical Specifications

Cooling Capacity at $\Delta t=10$ °C (inlet to exhaust) 9.0 W
Cooling Capacity at $\Delta t=7$ °C (inlet to exhaust) 6.4 W
Flow Rate at 100% Fan Speed 3000 m³/hr

Environmental Specifications

Air Filtration Efficiency MERV 11

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Operating Temperature -30 °C to +40 °C (-22 °F to +104 °F)
Qualification Standards CE

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
compliant

