

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

General Specifications

Color	Standard RAL Colors available
Cooling Capacity at $\Delta t=10$ °C (inlet to exhaust)	9 W
Cooling Capacity at $\Delta t=7$ °C (inlet to exhaust)	6.4 W
Fans, quantity	2
Flow Rate at 100% Fan Speed	3000 m ³ /hr
Installation Duration	5 hrs
Installation Team, quantity	2

Dimensions

Height	960 mm 37.795 in
Width	450 mm 17.717 in
Depth	150 mm 5.906 in

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

Material Specifications

Finish	Powder coated
Material Type	Galvanized steel

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Environmental Specifications

Operating Temperature	-30 °C to +40 °C (-22 °F to +104 °F)
Air Filtration Efficiency	MERV 11
Qualification Standards	CE

Packaging and Weights

Weight, net	111 kg 244.713 lb
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