| TECHNICAL SPECIFICATIONS: | |
|---|---|
| **MODEL** | **MC2D-G1** |
| Available Height (Range) | 44OU |
| Available Width (Range) | 1200 mm |
| Depth | 14.6" |
| Nominal Cooling Capacity (kW)* | 75 |
| GPM (Range) | 0 - 46 |
| Max Watts | 2140 |
| Fan Quantity | 12 |
| Power Supply: | |
| 230V/1PH/50-60HZ | S |
| 208V/1PH/60HZ | S |
| **FEATURES:** | |
| PLC with local HMI screen | S |
| Variable "EC" fans | S |
| Dual power supply (A/B) | S |
| Network remote monitoring/control | S |
| Individual fan fail sensing | S |
| Local visual/audible alarm | S |
| Leak Prevention System/Detection | S |
| Modulating Two-Way Valve | S |
| Common Alarm Relay | S |
| Top Connections | S |
| Differential Pressure Control | S |
| 100% Failover Mode | S |
| Overcool Mode | S |
| C14 Plug Type | S |
| Rack Access (Key) | S |
| Rack Access (Code) | S |
| **FACTORY CERTIFIED SERVICES:** | |
| Installation | O |
| Start-Up | O |
| Commissioning Support | O |
| Extended Warranty | O |
| Preventative Maintenance | O |

**Calculated at 35°F ΔT and 75°F Room Temp; Supply Temperature Range 55°F - 85°F water; 100% water*

# Rack-Scale Cooling for the AMD Helios™ Era

motivair™ by Schneider Electric

A dual rear-door heat exchanger purpose-built for AMD Helios™ rack-scale platform.

AI infrastructure is moving beyond conventional rack design.

The AMD Helios™ rack-scale platform brings together high-performance compute, networking and system-level integration to support increasingly demanding AI workloads.That new architecture creates new requirements for the infrastructure surrounding it.

The Motivair by Schneider Electric dual ChilledDoor rear-door heat exchanger is purpose-built to integrate with the double-wide AMD Helios™ platform, providing up to 75 kW of room-neutral cooling by capturing heat directly at the rack.

Its dual-door configuration aligns with the Helios rack architecture while providing a scalable approach to deployment, from an individual rack to large-scale AI environments.




## KEY BENEFITS

### 1 PURPOSE-BUILT FOR AMD HELIOS™

Dual rear-door architecture designed specifically for the double-wide Helios rack.

### 2 UP TO 75 KW OF ROOM-NEUTRAL COOLING

Captures heat at the rack to help minimize heat rejection into the surrounding data center environment.

### 3 INTEGRATED WITH AMD HELIOS™

Purpose-built to integrate with the AMD Helios™ platform

### 4 SCALES FROM ONE RACK TO LARGE DEPLOYMENTS

Scalable from a single rack to large-scale deployments