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M Series Inrow

DX Precision Cooling

12KW-40KW



ION's M Series Inrow precision cooling units provide data centre grade environmental temperature control for critical systems. Available in either 300mm wide or 600mm wide with 12 KW, 23 KW or 40 KW cooling options. These DX air cooled systems come with a colour LCD display and a two year warranty.



M Series Inrow FEATURES

- 2 year warranty*
- Graphic display, including running status and the temperature/humidity of the inlet/outlet air
- Standard RS485 port, optional SNMP, TCP/IP interfaces, and GPRS with SMS
- Savings of up to 20-30% energy consumption compared to traditional AC motor
- Automatic rotary speed according to cooling requirements and airflow pressure, providing airflow as required
- Precise matching of cooling capacity and heat load

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Specifications

	MRX12A	MRX23A	MRX40A
Input			
Cooling Capacity	12kW	23kW	40kW
Nominal Input Voltage	415V 3Ph		
Input Frequency	50 Hz		
Communications & Management			
Control Panel	Multi-function LCD status and control console		
Audible Alarm	Audible and visible alarms prioritized by severity		
Physical			
Maximum Height	2000mm	2000mm	2000mm
Maximum Width	300mm	300mm	600mm
Maximum Depth	1000mm	1000mm	1000mm
Rack Height (RU)	42U	42U	42U
Net Weight	170kg	180kg	255g
Colour	Black		
Units per Pallet	1		
Conformance			
Approvals	C-tick, CE, UL Listed		
Standard Warranty	2 years (parts only), 2 year on-site repair or replace with factory authorized Start-Up*		
General			
Air Discharge Patterns	Horizontal		
Air Flow	2500	5000	8000
Compressor Type	Scroll		
Intake Air	Rear Return		
Air-Cooled Condenser			
Model	MRC16	MRC27	MRC55
Full Load Amps (FLA-A)	10.5	15.3	26.4
Operating Temperature Range (Standard)	-15 - 45 °C		
Operating Temperature Range (with Low-temperature Startup Kits)	-40 - 45 °C		
Dimensions			
Maximum Height	1280mm	1150mm	1950mm
Maximum Width	360mm	700mm	700mm
Maximum Depth	1260mm	1520mm	1520mm
Net Weight	125kg	190kg	270g

*Product specifications are subject to change without further notice.

*2 year warranty on precision cooling products please refer to the ION website for more information.