

Cooling Optimization

CMS In Row Cooling Units

The CMS IR series are high capacity air conditioning units. By placing these units in the server row, they are closely coupled to the heat source providing efficient operation. Variable fan speed is controlled by the amount of cooling required by the IT equipment resulting in energy efficiency. This solution is scalable enabling you to add cooling as demand increases.

- In row cooling
- Highest Efficiency, 40% less energy than competitors units
- Close Coupled
- Superior Acoustic Performance
- Modular and scalable solution
- ECM Motors
- Chilled Water, DX and Water (Glycol) cooled options

	CMS IRCW-40	CMS IRCW-74
COOLING OPTIONS	Chilled Water	Chilled Water
CAPACITY, KW	40 kW	74 kW
CAPACITY, TONS	12 Tons	21 Tons
AIRFLOW	6,150 CFM	10,200 CFM
POWER CONSUMPTION	.7 kW	1.3 kW
FILTER SIZE	4"	4"
VARIABLE SPEED	Yes	Yes
DIMENSIONS	24" W x 42"L x 90" H	36" W x 42"L x 90" H
WARRANTY	2 year parts, 1 year labor	2 year parts, 1 year labor
LEAD TIME (MAX)	8 weeks	8 weeks

Capacity Data Based on 45°F Entering Water, 15°F Water Rise and 85°F Entering Air

CMS Custom
All CMS products can be customized to meet your unique requirements, such as: modify footprint, Match existing controls, Assemble in place, Quick ship and Custom colors.

