



Custom Mechanical Systems, LLC

In Row Cooling

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

	CMS IRCW-40	CMS IRCW-74
COOLING OPTIONS	Chilled Water/DX	Chilled Water/DX
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	8 Weeks	8 Weeks

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

CMS CUSTOM

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

Made in the U.S.A.

You'll find that all our equipment is of the highest quality, competitively priced, quick to market, and manufactured in the U.S. All of our products include a full parts and labor warranty. Extended warranties and/or maintenance programs are also available.

If you'd like to submit a request for proposal, or you'd like to find out what Custom Mechanical Systems can do for your facility, call us at 408.262.8600.