



Move Your Chillers Heat of Rejection Outdoors

Mokon offers a green-friendly solution to process chillers by locating the air-cooled condensing coil outdoors. By selecting our remote condenser option you will enjoy the benefit of moving both the heat and the sound generated outdoors and not affecting your HVAC system or increasing the noise level in your facility.

Our air-cooled condensers can be designed to meet heat loads as low as 19,000 BTU/Hr to 5,500,000 BTU/Hr available in single or multiple circuit applications. Venturi motor mounts and fan guards are epoxy coated for corrosion protection and offer efficiency and minimum noise levels.

Quality and craftsmanship can be found throughout, including coil support for ease of linear expansion of the condenser core and side access panels for easy coil inspection and cleaning. Optional coil and casing coatings are available to provide maximum corrosion protection.



Designed to Perform. Built to Last.

Outdoor Air-Cooled Chiller Condensers

- **Cooling capacities from 19,000 BTU/Hour**
- **Weather-resistant construction, including heavy gauge galvanized steel, weather-protected aluminum fans and blades**
- **Ideal when used with a central chiller/pump tank system**
- **Low ambient kits**
- **Reduce indoor chiller size and heat gain to room**

Specifications

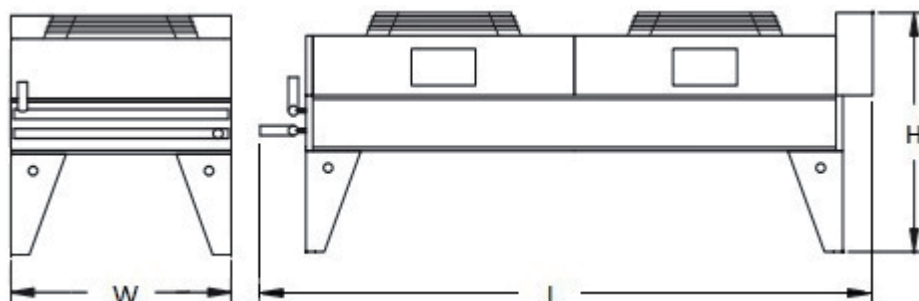
Tonnage ¹	Model	Fan Configuration ³	Without Low Ambient Kit		With Low Ambient Kit ⁴			
			Overall Dimensions L" x W" x H"	Approx. Weight (lbs.)		Overall Dimensions L" x W" x H"	Approx. Weight (lbs.)	
				Shipping	Operating ²		Shipping	Operating ²
2	CCR-03	1x1	44 x 28 x 44	205	215	44 x 28 x 52	285	295
3	CMR-06	1x1	54 x 38 x 44	310	325	54 x 38 x 55	410	425
5	CMR-08	1x1	54 x 38 x 44	350	375	54 x 38 x 55	465	485
7	CNR-012	1x1	71 x 48 x 52	515	535	71 x 48 x 58	680	700
10	CNR-017	1x1	71 x 48 x 52	602	635	71 x 48 x 58	780	810
12/15	CNR-024	1x2	128 x 48 x 52	985	1023	128 x 48 x 58	1230	1275
20	CNR-027	1x2	128 x 48 x 52	1005	1043	128 x 48 x 58	1255	1295
25/30	CNR-035	1x2	128 x 48 x 52	1091	1148	128 x 48 x 58	1345	1405
40	CNR-048	1x3	185 x 48 x 52	1460	1545	185 x 48 x 58	1860	1945
50	CNR-054	1x3	185 x 48 x 52	1570	1682	185 x 48 x 58	2000	2115
60	CNR-064	2x2	128 x 93 x 52	1795	1910	128 x 93 x 58	2245	2360
80	CNR-095	2x3	185 x 93 x 52	2430	2600	185 x 93 x 58	3140	3310
100	CNR-115	2x3	185 x 93 x 52	2742	2967	185 x 93 x 58	3515	3740
120	CNR-139	2x4	242 x 93 x 52	3130	3355	242 x 93 x 58	4010	4235

¹ Condenser sizes and selections based on 95°F ambient temperature and up to 1,000' ASL

² Operating weight includes condenser approximate winter charge

³ Includes pressure fan cycling (for multiple fan motor setups) and fan motor fusing

⁴ Low ambient kit includes oversized receiver, heater and flooded headmaster valve



Options

Mokon offers a variety of options and accessories to meet specific customer needs. Please contact Mokon for information on:

- Variety of mounting legs and frames
- Corrosion protective coatings
- Lower decibel ratings
- Portable Chillers up to 60 Ton with fluid temperatures down to -20°F (-29°C)
- Central Chillers up to 120 Ton with fluid temperatures down to 20°F (-7°C)
- Pump Tank Systems and Integrated chiller skid packages
- C³ Cold Climate Cooler - In colder climates, the remote condenser can be integrated with Mokon's C³ assembly to provide maximum cooling at minimal cost - saves water and energy costs!
- Local and remote electrical panels

Product Testing & Warranty

All Mokon systems are qualified for service by rigid testing and are 100% factory tested. Mokon offers a one-year warranty as standard.

Technical data shown is subject to change without notice. The company will endeavor to supply the equipment as illustrated but reserves the right to make dimensional and other design changes as required.



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