



Design is the DifferenceSM

Outdoor Air-Cooled Central Chiller Systems

Space-Saving Cooling Solution

Outdoor air-cooled central chillers from Mokon are designed for exterior installation, freeing up valuable indoor equipment space. They are available from 20 ton capacities and larger.

Mokon outdoor central chillers are compact, completely factory wired, and have easy lifting provisions for quick and trouble-free installation. They are factory tested and arrive on site in complete working order, eliminating any potential start-up problems. When combined with a Mokon pump tank, they provide a highly engineered quality solution to your plant chilled water requirements.

Each chiller features the most advanced microprocessor chiller control technology and components to provide you with the highest degree of accuracy and ease-of-use while in operation. Optional control interfaces are available.

Through simple design, these chillers are engineered to give you lower life cycle costs and increased reliability.

- **Compact design, reduced weight**
- **Quick, easy installation**
- **Service accessibility and convenience**
- **Free up valuable indoor equipment space**
- **Variety of factory installed options available**
- **High quality construction**

Mokon Outdoor Air-Cooled Central Chiller Systems



CGAM 20-120 Ton

CGAM – 20 TO 120 TON CAPACITIES

- Air-cooled condenser with direct-drive vertical condenser fans
- Designed for outdoor ambient temperature of 0° to 125°F
- Fluid temperature 10° to 60°F
- Superior EER ratings
- Small footprint with easy lifting provisions
- Microprocessor-based controls
- Hermetic direct-drive scroll compressors
- Highly efficient brazed plate evaporator with Armaflex insulation and heat tape
- Evaporator indication
- Condenser coil guard
- Advanced motor protection
- Loss of flow protection
- Low ambient lockout
- Smart lead/lag operation
- Flow switch and water strainer factory installed
- R-410A refrigerant
- Completely factory wired and tested
- Easy-to-access electrical and water connections
- LON, BACNet, or generic BAS interface options



RTAC 140-500 Ton

RTAC – 140 TO 500 TON CAPACITIES

- Air-cooled condenser with direct-drive vertical condenser fans
- Designed for outdoor ambient temperature of 0° to 115°F (fluid temperature 10° to 60°F)
- Superior EER ratings
- Hermetic direct-drive rotary compressors
- Two independent refrigerant circuits
- Microprocessor-based controller +/- 1/2°F control capability (leaving water temperature)
- Variable compressor modulation to match capacity and offer better compressor control
- Meet efficiency levels of ASHREA Standard 90.1
- Highly efficient brazed plate evaporator with Armaflex insulation and heat tape
- Low sound levels
- Loss of flow protection
- Low ambient control
- 134A refrigerant
- Small footprint



Stainless Steel Pump Tanks

PUMP TANKS

Also available from Mokon is a line of stainless steel pump tanks, which can be easily integrated with a Mokon central process water chiller, cooling tower, or an existing cooling water system. Mokon's all-welded pump tanks offer long life, corrosion-resistant performance and are available in a wide range of capacities.

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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