



Designed to Perform. Built to Last.

# OUTDOOR CENTRAL CHILLERS

140 to 500 Tons



Mokon's outdoor air-cooled central chiller systems are designed for exterior installation, freeing up valuable indoor equipment space. This system features a direct-drive, low-speed, semi-hermetic compressor design. Rigorous design verification and testing processes help ensure consistently high quality.

## Standard Features

- Air-cooled condenser with direct-drive vertical condenser fans
- Designed for outdoor ambient temperature of 0° to 125°F (fluid temperature 20° to 60°F)
- Superior EER ratings
- Semi-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 ASHRAE Standard 90.1
- Highly efficient shell and tube evaporator with Armaflex insulation and heat tape
- Low sound levels
- Loss of flow protection
- Low ambient control
- R-134A refrigerant
- Small footprint
- In accordance with AHRI 370
- 12 months parts warranty from start-up (max. 18 months)

## Pump Tank Systems

Mokon also offers a line of stainless steel or epoxy-coated carbon steel pump tanks with capacities of 100 gallons and larger. Our tanks can be easily integrated with a Mokon central process water chiller, cooling tower or an existing cooling water system. Mokon's pump tanks offer long-life, corrosion-resistant performance and are available in a wide range of capacities and configurations.



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