500 Ton Portable Water Cooled Centrifugal Chiller

Mobile Air Portable Water Cooled Centrifugal Chiller packages are self-contained and specifically engineered to provide flexible, temporary chilled fluid for commercial and industrial air conditioning and process cooling applications. The chiller package is permanently mounted inside an ISO corrugated shipping container with a rugged steel frame and chassis that can be easily maneuvered. These on-board features allow for quick delivery and minimal installation time.

Chiller Features

- Variable speed drive
- Hot gas bypass operation to 10% load
- Service isolation valves
- Optiview control panel

Package Features

- Custom ISO shipping container
- CHW & CW gear operated isolation valves
- Refrigerant charging port access opening
- Rental power connections access panel
- Container ventilation fan & inlet louver
- Tube cleaning service access doors
- · Oil cooler & reservoir access door
- Sight glass access openings
- Controls access panel
- Service lighting

For more information contact:

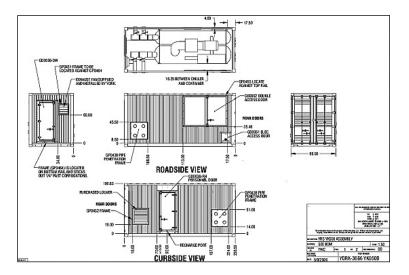
Mobile Air





Quick delivery and minimal installation time when you need temporary cooling.





General

Chiller Model Number Gear Code Chilled Water Setpoint Limits Circuits Equipment Insurance Value YKCFCGQ7-CPF WT 40-54°F 2-Pass \$350,000

20' 0"

8' 6"

9' 6"

27,143 lbs

29,281 lbs

Dimensions (ISO Container)

Length Width Height Total Weight (Shipping) Total Weight (Operating)

Electrical

Single Point Power Supply Connections (2 per Ø) Full Load Amps Minimum Circuit Ampacity

Evaporator Flow

Nominal Nominal EWT/LWT Fluid Connections Maximum Water Side Pressure

Condenser Flow

Nominal Nominal EWT/LWT Fluid Connections Maximum Water Side Pressure 460V / 3Ø / 60Hz Series 16 Cam Type 449 A 561 A

1,250 GPM 54F / 44F (2) 6", Grooved 150 PSIG

1,450 GPM 85F / 95F (2) 6", Grooved 150 PSIG

