



1,000 Ton Portable Water Cooled Centrifugal Chiller

Mobile Air 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



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



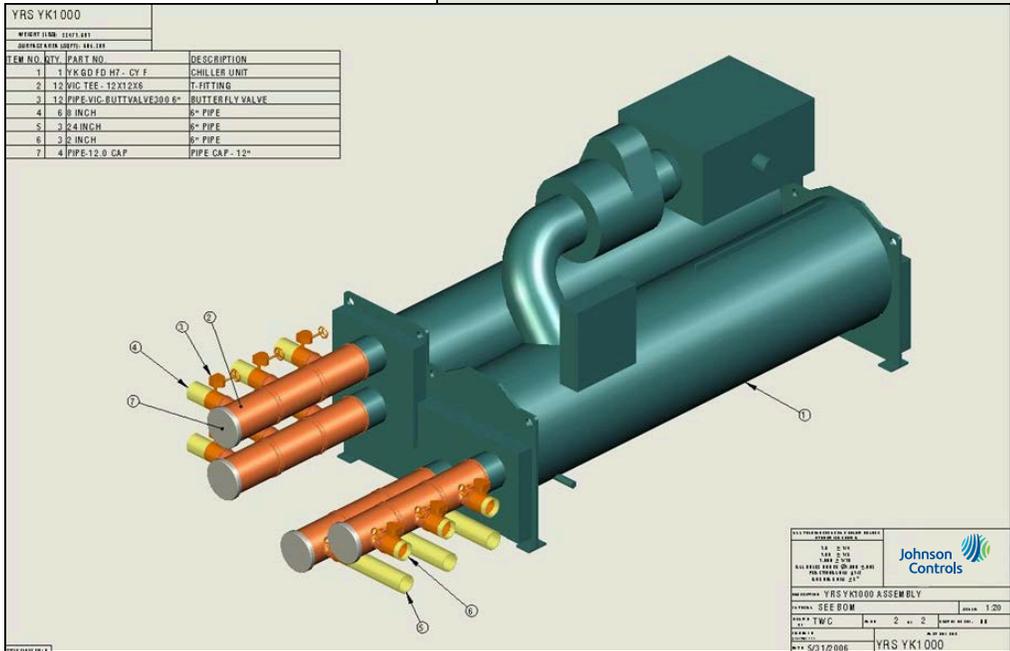
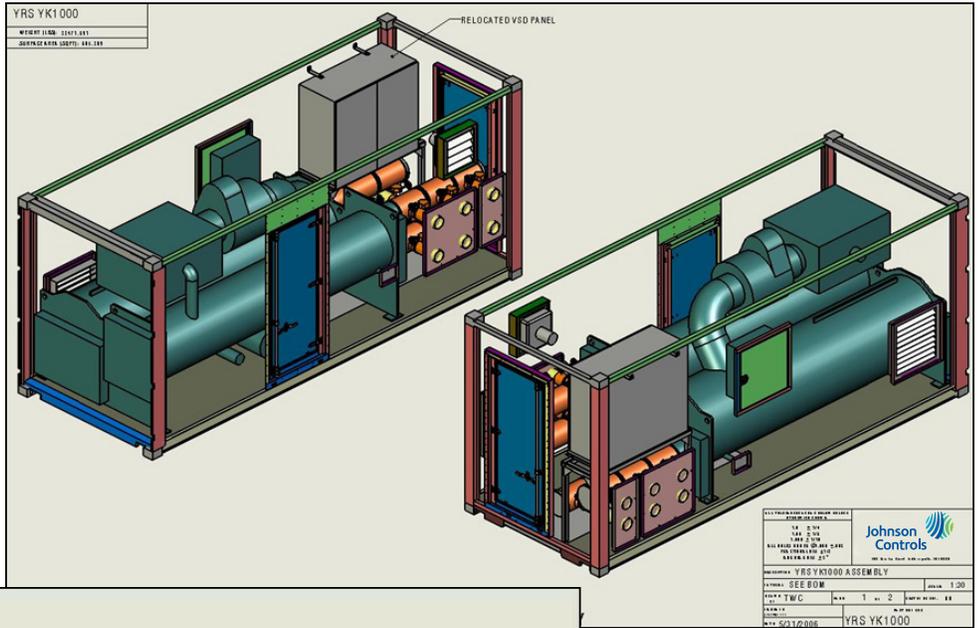
For more information contact:

Mobile Air

1-800-596-0800

www.mobileair.com

RENTAL CHILLER PACKAGE



General

Chiller Model Number	YKGFDFDH7-CYF ⁽¹⁾
Gear Code	RL
Chilled Water Setpoint Limits	38-54°F
CHW & CW Circuits	2-Pass
Equipment Insurance Value	\$400,000

⁽¹⁾ Performance ratings available upon request.

Dimensions (ISO Container)

Length	22' 3"
Width	8' 6"
Height	9' 6"
Total Weight (Shipping)	39,059 lbs
Total Weight (Operating)	42,960 lbs

Electrical

Single Point Power Supply	460V / 3Ø / 60Hz
Connections (3 per Ø)	Series 16 Cam Type
Full Load Amps	836 A
Minimum Circuit Ampacity	1045 A

Evaporator Conditions

Nominal	2,280 GPM
Nominal EWT/LWT	54F / 44F
Chilled Water Connections	(6) 6", Grooved
Maximum Water Side Pressure	150 PSIG

Condenser Flow

Nominal	2,850 GPM
Nominal EWT/LWT	85F / 95F
Condenser Water Connections	(6) 6", Grooved
Maximum Water Side Pressure	150 PSIG