



**Mobile Air**

# 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 a double wall welded enclosure with a rugged steel frame and I-beam skid. Unit can be rigged from trailer via side drag hats. 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.

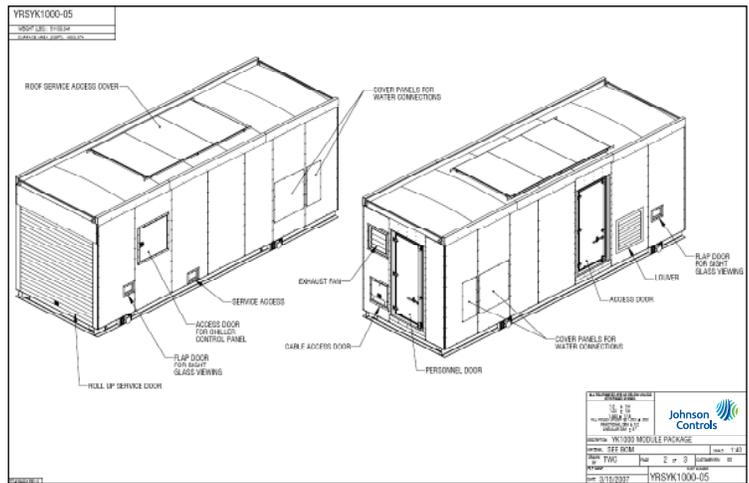
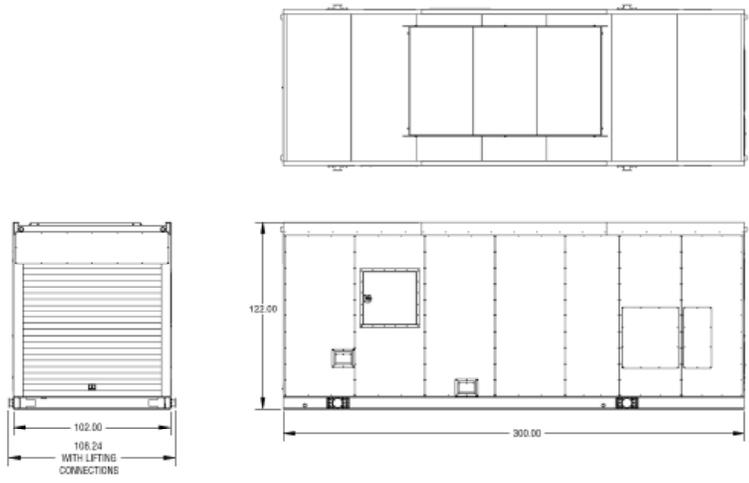
For more information contact:

**Mobile Air**

**1-800-596-0800**

[www.mobileair.com](http://www.mobileair.com)

# RENTAL CHILLER PACKAGE



## General

Chiller Model Number	YKHHGDJ1-CZE <sup>(1)</sup>
Gear Code	EL
Chilled Water Setpoint Limits	38-54°F
CHW & CW Circuits	2-Pass
Equipment Insurance Value	\$500,000

<sup>(1)</sup> Performance ratings available upon request.

## Dimensions (ISO Container)

Length	25'
Width	8' 6"
Height	10' 2"
Total Weight (Shipping)	45,328 lbs
Total Weight (Operating)	50,190 lbs

## Electrical

Single Point Power Supply Connections (3 per Ø)	460V / 3Ø / 60Hz
Full Load Amps	Series 16 Cam Type 874 A
Minimum Circuit Ampacity	1093 A

## Evaporator Conditions

Nominal	2,400 GPM
Nominal EWT/LWT	54F / 44F
Chilled Water Connections	(6) 6", Grooved
Maximum Water Side Pressure	150 PSIG

## Condenser Flow

Nominal	3,000 GPM
Nominal EWT/LWT	85F / 95F
Condenser Water Connections	(6) 6", Grooved
Maximum Water Side Pressure	150 PSIG