



**Mobile Air**

# **RENTAL CHILLER PACKAGE**

## **300 Ton Water Cooled Chiller**

### **GENERAL DESCRIPTION**

Mobile Air YT Water-Cooled Centrifugal Chiller with a solid-state starter. The chiller is permanently mounted in an ISO container for easy transportation. Evaporator and condenser water connections are made on the outside of the container. These and other features allow for quick delivery and minimized installation time.



### **TECHNICAL DATA**

#### **GENERAL**

Chiller Model Number	YTG1A1C3-CKJ
Chilled Water Setpoint Limits	44 - 55°F
Circuits (Evap. & Cond.)	2-Pass
Equipment Insurance Value	\$95,000

#### **DIMENSIONS (20' Hi Cube Container)**

Length	20' 0"
Width	8' 0"
Height	9' 6"
Total Weight (Shipping)*	20,800 lbs.

\*Shipping Weight less accessories (hose, cable, etc.)

#### **ELECTRICAL DATA**

Single Point Power Supply	460V / 3Ø / 60Hz
Solid State Starter	400A C.B.
Electrical Connection Type	SP C.B.
Full Load Amps	249 A
Inrush Amps	880 A
Minimum Circuit Ampacity	268 A
Maximum CB	450 A

#### **CHILLER FEATURES**

Flow Switch (Evaporator & Condenser)  
York Graphic Control Center  
Solid State Starter

#### **EVAPORATOR FLOW**

Minimum	378 GPM
Nominal	720 GPM
Maximum	1361GPM
Maximum Water Side Pressure	150 PSIG
Fluid connections	8", Grooved
Pressure Drop	17.7 ft.

#### **CONDENSER FLOW**

Minimum	367 GPM
Nominal	900 GPM
Maximum	1324 GPM
Maximum Water Side Pressure	150 PSIG
Fluid connections	8", Grooved
Pressure Drop	24.2 ft.

#### **PACKAGE FEATURES**

20' ISO Hi Cube Container  
Convenient Pipe Connection Accessibility

*Performance ratings available upon request.*

(1) See YT Engineering Guide for additional chiller specifications

**Mobile Air reserves the right to discontinue, modify, or alter the design or specifications shown without notice and without incurring obligations.**  
**YRSYT300 Spec (0307)**



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