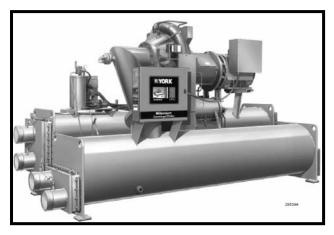


RENTAL CHILLER PACKAGE

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 accessorie	s (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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