



Mobile Air

RENTAL CHILLER PACKAGE

250 Ton Water Cooled Chiller

GENERAL DESCRIPTION

Mobile Air YS Water-Cooled Rotary Screw 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	YSFBFAS5-CNEO
Chilled Water Setpoint Limits	44°F - 54°F
Low Temp Setpoint Limits	22°F - 37°F
Circuits (Evap. & Cond.)	#Pass 6E,3C
Equipment Insurance Value	\$95,000

DIMENSIONS (20' Hi Cube Container)

Length	20' 0"
Width	8' 0"
Height	9' 6"
Total Weight (Shipping)*	34,906 lbs.

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

ELECTRICAL DATA

Single Point Power Supply	460V / 3Ø / 60Hz
Electrical Connection Type	Series 16 Cam Type
Full Load Amps	277 A
Inrush Amps	1,170 A
Minimum Circuit Ampacity	350 A
Maximum CB	600 A

CHILLER FEATURES

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

EVAPORATOR FLOW

Nominal	600 GPM
Low Temp Brine	373 GPM
Maximum Water Side Pressure	150 PSIG
Fluid connections	6" Grooved
Nom Pressure Drop	56 ft
Low Temp Pressure Drop	28 ft

CONDENSER FLOW

Nominal	942 GPM
Maximum Water Side Pressure	150 PSI
Fluid connections	6" Grooved
Pressure Drop	12 ft

PACKAGE FEATURES

20' ISO Hi Cube Container
Convenient Pipe Connection Accessibility

Performance ratings available upon request.

(1) See YS 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.



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