



Mobile Air

64 Ton Portable Air Cooled Scroll Chiller

Mobile Air Portable Air Cooled Scroll 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 on a rugged steel tubular frame that can be easily maneuvered with a forklift. These on-board features allow for quick delivery and minimal installation time.

Chiller Features

- R-22 refrigerant
- Voltage code - (460/3/60)
- Across-the-line start
- SP NF disc switch w/lock ext handle (optional)
- Control transformer
- Both suction & discharge pressure readout kit
- North American safety code (cETL)
- Compressor crankcase heater
- Differential pressure switch
- ASME pressure vessel & associated codes
- Pre-coated fin condenser coil
- Wire enclosure panels (condenser only)
- Low sound fans
- Differential pressure switch with flow safety interlock

Package Features

- Steel tubular skid with forklift pockets
- 4" butterfly valve (inlet / outlet)
- 120V-15A convenience outlet
- 120V extension cord shore power option

For more information contact:

Mobile Air

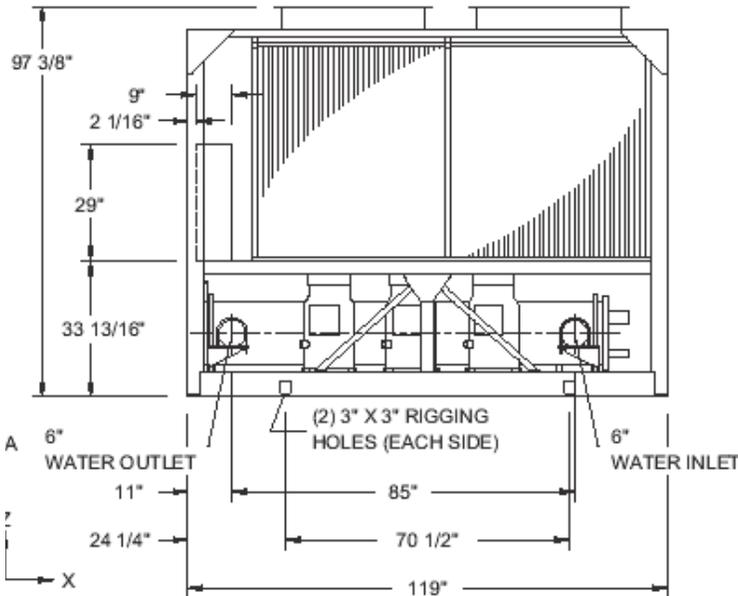
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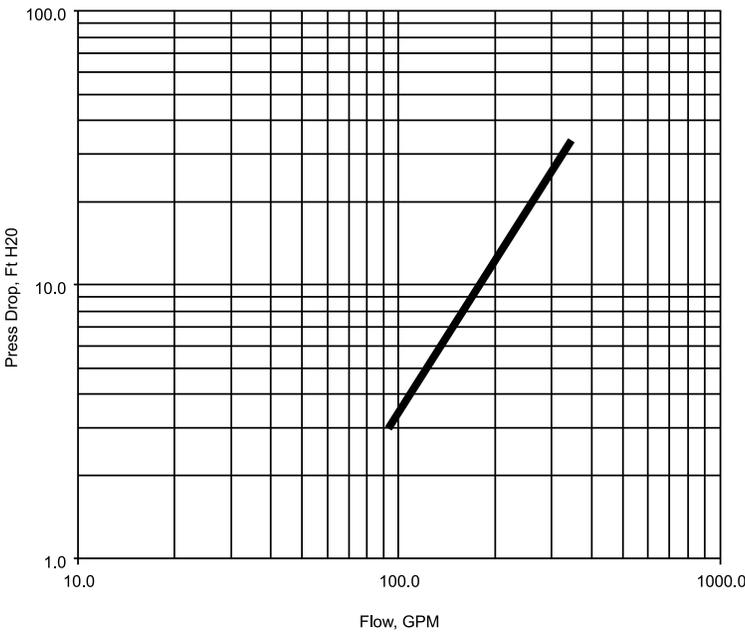
Quick delivery and minimal installation time when you need temporary cooling.

RENTAL CHILLER PACKAGE



Minimum Clearances: Units Side by Side: 12 ft, Control Panel to Wall: 5 ft, Side to Wall: 8 ft, Front to Wall: 8 ft. Install unit on flat level surface.

Cooler Water Pressure Drop



General

Chiller Model Number	YCAL0064 ⁽¹⁾
Ambient Operating Range	25-115°F
Chilled Water Setpoint Limits	40-55°F
Refrigerant Circuits	2
Equipment Insurance Value	\$60,000

⁽¹⁾ See YCAL Engineering Guide for additional chiller specifications

Dimensions (Skid Mounted)

Length	10' 0"
Width	8' 0"
Height	8' 6"
Total Weight	5,195 lbs
Forklift Pockets	4" x 10"
Center on Center	54"

Electrical

Single Point Power Supply	460V / 3Ø / 60Hz
Connections (1 per Ø)	Series 16 Cam Type
Running Load Amps	128A
Minimum Circuit Ampacity	137A

Evaporator Flow

Minimum	100 GPM
Nominal	150 GPM
Maximum	350 GPM
Fluid Connections	4", Flanged
Maximum Water Side Pressure	150 PSIG
Evaporator Volume	29 Gallons

Cooling Capacity (Tons)

Actual capacity subject to leaving temperature, fluid utilized, and ambient conditions.

LCWT (°F)	LBT (°F)	OUTDOOR AMBIENT (°F)			
		75	85	95	105
50		77	74	71	67
44		70	67	64	60
40		66	63	60	57