



Mobile Air

60 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
- 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

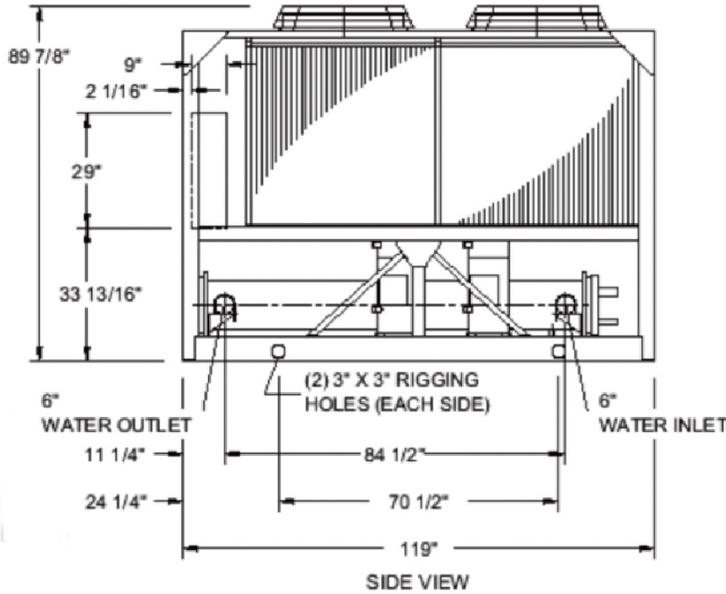
1-800-596-0800

www.mobileair.com



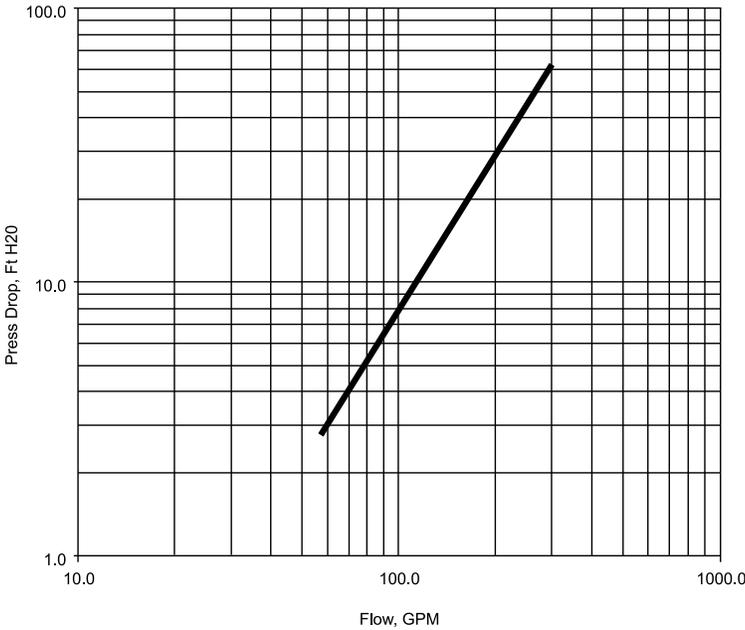
Quick delivery and minimal installation time when you need temporary cooling.

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	YCAL0060 ⁽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	7' 0"
Height	8' 6"
Total Weight	4,878 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	111A
Minimum Circuit Ampacity	117A

Evaporator Flow

Minimum	60 GPM
Nominal	135 GPM
Maximum	325 GPM
Fluid Connections	4", Grooved
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		68	65	62	59
44		62	59	56	53
40		58	55	52	50