

Mobile Air Portable Air Cooled 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 onboard features allow for quick delivery and minimal installation time.



Mobile Air Model **AL33**

Dimensions:

Length	125"
Width	52"
Height	80"
Shipping Weight	3630 Lbs.
Operating Weight	3700 Lbs.

Features:

- Rugged steel frame w/fork pockets
- ASME / ETL certified
- Integrated pump w/4" Butterfly valve (inlet / outlet)
- 120V shore power connection
- Compressor crankcase heater

Specifications:

Manufacturer	York
Model	YCAL0033
Compressor Type	Scroll
Refrigerant / Weight	R410A / 50 lbs
Number of circuits	1
Design Flow Rate	68 GPM
Min Flow Rate	35 GPM
Max Flow Rate	150 GPM
Evaporator Volume	10 Gal
Max Side Pressure	150 PSIG
Fluid Connections	4" Grooved

Electrical Data:

Single Point Power	460V / 3Ø / 60Hz
Connection Type	Series 16 Cam
Connections per Phase	1
Min Circuit Ampacity (MCA)	78 Amps
Max Over Current Protection (MOP)	100 Amps

Clearances:

Install units on flat level surface suitable for the weight

Units side by side	12 ft apart
Side of unit to wall	8 ft
Top of unit	Open

Pump Data

Pump Data:

Manufacturer	Bell & Gossett	Motor size	7.5hp
Series	e-1531	RPM	3600
Size	1.25AD	Rated GPM	100 @ 100'
Impeller size	5.5"	Max head pressure	150 ft

