

PORTABLE CHILLER MODEL: CH-5

230 Volt 1 Phase		
FLA	48	
MCA	56	
мос	90	

230 Volt 3 Phase		
FLA	33	
MCA	38	
MOC	58	

460 Volt 3 Phase		
FLA	14	
MCA	17	
мос	26	

Dimensions	34"W x 61"L x 54"H	
Frame	Powder Coated Steel	
Housing	Stainless Steel	
Tank	50 Gallon Stainless Steel	
Compressor HP	5	
Condenser	Air-Cooled	
Glycol Pump HP	1.5	
GPM @ 25 PSI	40	
Connection Size	0.75" Brass Quick Connects (x5)	
Heat Exchanger	Stainless Steel Brazed Plate	
Controls	Single Stage Digital	

Electrical Enclosure	NEMA 3R	
Shipping Weight	1350 lbs	
Decibels @ 10'	65	
Refrigerant	R404a	

Cooling Capacity by Leaving Fluid Temperature¹

LFT	Btu/H	kW
20 °F	32,717	9.6
30 °F	40,850	12.0
40 °F	49,965	14.6

¹ All capacities at 90 °F ambient

Portable chiller package consists of the following:

- Complete refrigeration circuit
- Air-cooled condenser
- Glycol pump
- Fluid bypass valve
- Freeze stat safety switch
- Digital temperature controller
- All insulated copper piping
- Stainless steel housing
- Powder coated steel frame

- Engineered high efficiency heat exchanger for maximum energy savings
- Insulated stainless steel glycol reservoir
- Heavy duty rubber-on-steel casters for easy portability
- Brass quick connects for cooling up to 5 tanks at once without loss of glycol
- One set of 20 ft. glycol hoses and 25 ft. power cord
- ETL (UL508) listed complete control panel with single point electrical connection, breakers, starters & safety switches
- Louvered stainless steel access panels for easy service & maintenance
- Factory run tested and fully charged with refrigerant

