



PORTABLE CHILLER MODEL: CH-3

230 Volt 1 Phase	
FLA	28
MCA	30
MOC	51

230 Volt 3 Phase	
FLA	16
MCA	19
MOC	29

460 Volt 3 Phase	
FLA	8
MCA	10
MOC	15

Dimensions	32"W x 52"L x 45"H
Frame	Powder Coated Steel
Housing	Stainless Steel
Tank	30 Gallon Stainless Steel
Compressor	3 HP
Condenser	Air-Cooled
Glycol Pump	0.75 HP
Process Flow	25 GPM @ 25 PSI
Connection Size	0.75" Brass Quick Connects (x4)
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Single Stage Digital

Electrical Enclosure	NEMA 3R
Ship/Operating Weight	750/1000 lbs
Decibels @ 10'	62 dBA
Refrigerant	R448A

Cooling Capacity by Leaving Fluid Temperature¹

LFT	Btu/H	kW
20 °F	17,400	5.1
30 °F	21,800	6.4
40 °F	26,600	7.8

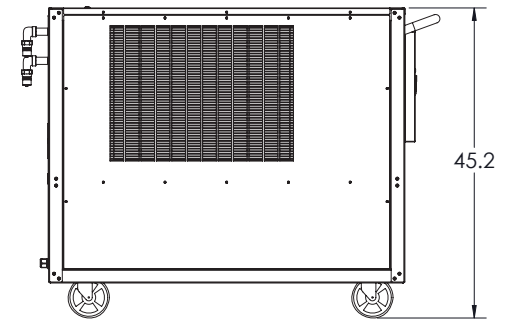
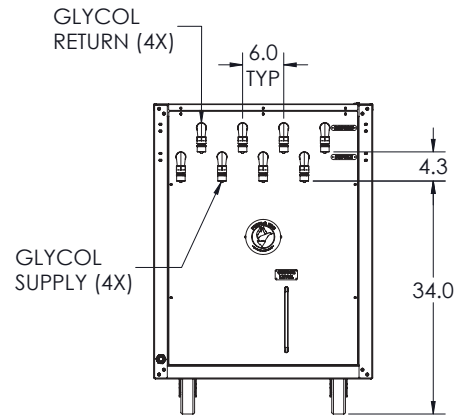
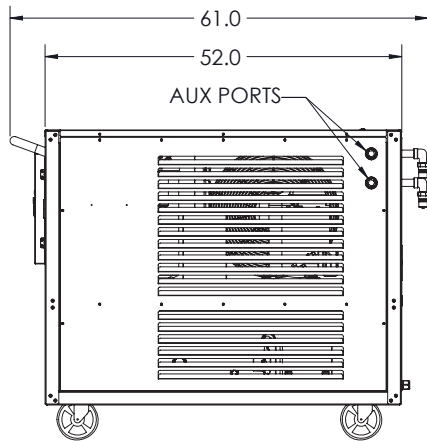
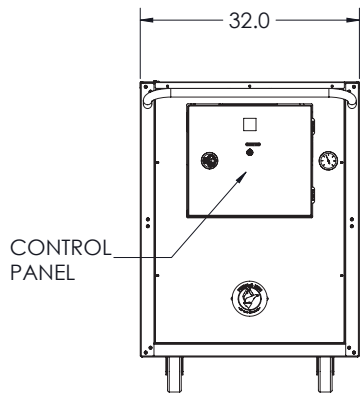
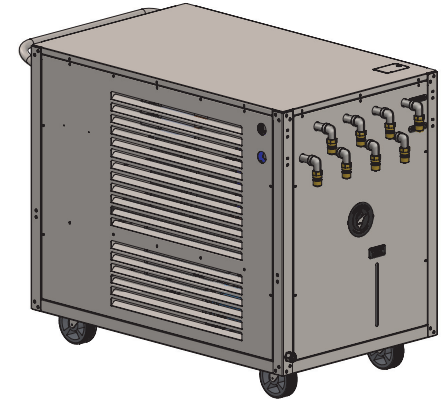
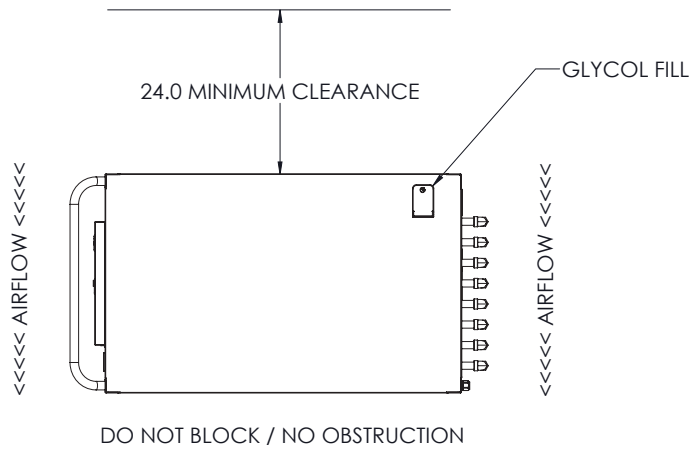
1. All capacities at 90°F ambient

2. Specifications subject to change without notice

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 4 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

2 Year Parts and 1 Year Labor Warranty



CH-3 PORTABLE CHILLER

DRAWN:	AH
APPROVED:	TH
REVISION DATE:	05/11/23

G&D CHILLERS
COMMITTED TO COLD

130 E FIRST AVE, JUNCTION CITY, OR 97448
TEL: (541) 345-3903 (800) 555-0973