



## CHILLER MODEL: GD-5T-1HA

230 Volt 1 Phase	
FLA	36
MCA	43
MOC	69

230 Volt 3 Phase	
FLA	25
MCA	30
MOC	49

460 Volt 3 Phase	
FLA	14
MCA	17
MOC	25

Dimensions <sup>1</sup>	34"W x 61"L x 50"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	60 Gallon Stainless Steel
Compressor	5 Ton Scroll
Condenser	Air-Cooled Microchannel
Glycol Pump	0.75 HP
Process Flow	17 GPM @ 25 PSI
Connection Size	1" FPT
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.

Electrical Enclosure	NEMA 3R
Ship/Operating Weight	1050/1400 lbs
Decibels @ 10'	67 dBA
Refrigerant	R410A

### *Cooling Capacity by Leaving Fluid Temperature<sup>2</sup>*

LFT	Btu/H	kW
40 °F	50,200	14.7
50 °F	60,300	17.7
60 °F	71,500	21.0

1. Package chiller dimensions, remote condenser options will vary

2. All capacities at 90°F ambient

3. Specifications subject to change without notice

### *Chiller package consists of the following:*

- Complete refrigeration circuit
- Microchannel air-cooled condenser
- Glycol pump
- Fluid bypass valve
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing
- Insulated stainless steel glycol reservoir
- Engineered high efficiency heat exchanger for maximum energy savings
- Microprocessor controller with communication capabilities
- ETL (UL508) listed complete control panel with single point electrical connection, breakers, starters & safety switches
- Brass ball valves for supply and return glycol connections
- Louvered aluminum access panels for easy service & maintenance
- Factory run tested and fully charged with refrigerant

***2 Year Parts and 1 Year Labor Warranty***

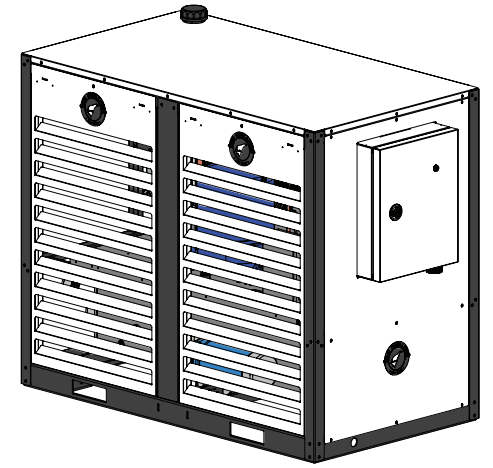
GLYCOL FILL

24.0 MINIMUM CLEARANCE

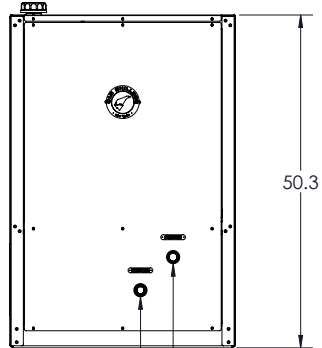
←←←← AIRFLOW ←←←←

←←←← AIRFLOW ←←←←

DO NOT BLOCK / NO OBSTRUCTION



CONTROL PANEL

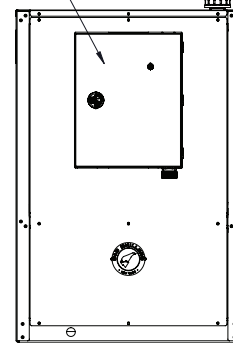


50.3

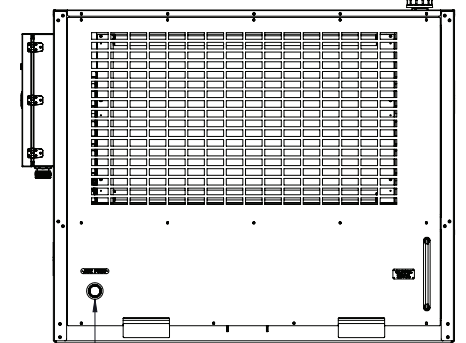
GLYCOL RETURN  
GLYCOL SUPPLY



60.6



34.0



AUX PORT

# GD-5T-1 HA STATIONARY CHILLER

DRAWN:	AH
APPROVED:	TH
DATE:	03/26/24

**G&D CHILLERS**  
 COMMITTED TO COLD  
 130 E FIRST AVE, JUNCTION CITY, OR 97448  
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