



CHILLER MODEL: GD-5x5H

230 Volt 1 Phase	
FLA	84
MCA	92
MOC	125

230 Volt 3 Phase	
FLA	53
MCA	58
MOC	78

460 Volt 3 Phase	
FLA	28
MCA	30
MOC	40

Dimensions ¹	48"W x 89"L x 66"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	115 Gallon Stainless Steel
Compressor	5 HP (x2)
Condenser	Air-Cooled Microchannel
Glycol Pump	1.5 HP
Process Flow	40 GPM @ 25 PSI
Connection Size	1.5" FPT
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.

Electrical Enclosure	NEMA 3R
Ship/Operating Weight	1800/2400 lbs
Decibels @ 10'	65 dBA
Refrigerant	R448A

Cooling Capacity by Leaving Fluid Temperature ²

LFT	Btu/H	kW
20 °F	65,400	19.2
30 °F	82,200	24.1
40 °F	101,200	29.7

1. Package chiller dimensions, remote condenser options will vary

2. All capacities at 90 °F ambient

3. VFD available upon request

4. Specifications subject to change without notice

Chiller package consists of the following:

- Two complete refrigeration circuits
- Air-cooled microchannel condenser
- Glycol pump³
- Fluid bypass valve
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing
- 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
- Insulated stainless steel glycol reservoir
- 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

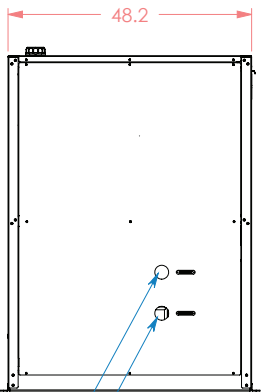
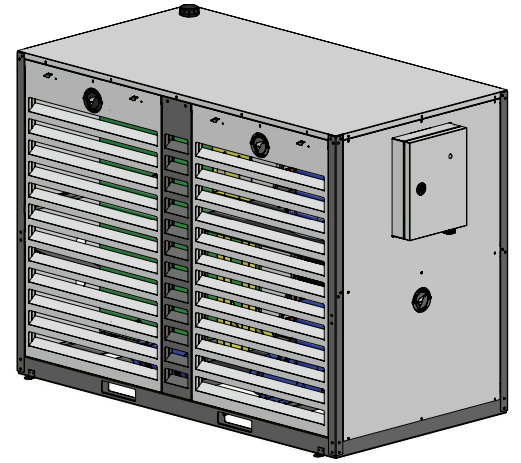
24.0 MINIMUM CLEARANCE

<<<<<< AIR FLOW <<<<<<<

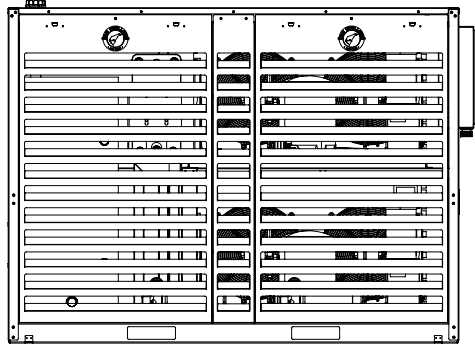
<<<<<< AIR FLOW <<<<<<<

89.2
93.9

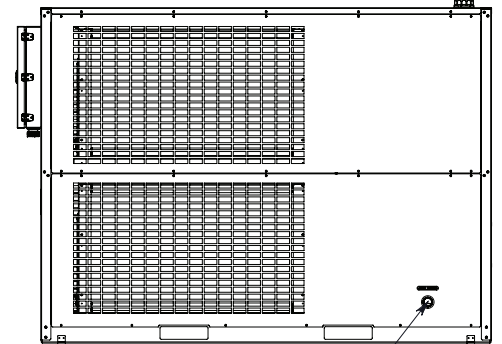
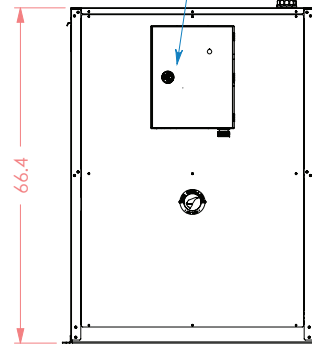
NO OBSTRUCTION DO NOT BLOCK



GLYCOL SUPPLY
GLYCOL RETURN



CONTROL PANEL



AUXILIARY PORT CONNECTION

GD-5X5 / 7X7H STATIONARY CHILLER



G&D CHILLERS

COMMITTED TO COLD

o EST 1993 o

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