



CHILLER MODEL: **GD-10H-1LC-HA**

208-240V 1-Phase	
FLA	-
MCA	-
MOC	-

208-240V 3-Phase	
FLA	53
MCA	65
MOC	108

460-480V 3-Phase	
FLA	27
MCA	32
MOC	54

Dimensions ¹	48"W x 97"L x 61"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	30 Gallon Stainless Steel
Compressor	10 HP Two-Stage Recip
Condenser	Air-Cooled
Coolant Pump	3 HP
Flow rate	10 GPM @ 25 PSI
Connection	1" CTS Flange
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.
Enclosure	NEMA 3R

Ship/Operating Weight	2000/2300 lbs
Decibels @ 10'	69 dBA
Refrigerant	R404A

Cooling Capacity by Leaving Fluid Temperature²

LFT	Btu/H	kW
-50 °F	22,900	6.7
-40 °F	30,200	8.9
-30 °F	39,800	11.7

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
- Air-cooled condenser
- Coolant pump
- Fluid bypass valve
- Freeze stat safety switch
- CTS flange coolant connections
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing
- Semi-hermetic two-stage reciprocating compressor with subcooler
- Engineered high efficiency heat exchanger for maximum energy savings
- Heavily insulated stainless steel coolant reservoir
- Microprocessor controller with communication capabilities
- ETL (UL 508A) listed complete control panel with single point electrical connection, breakers, starters & safety switches
- Louvered aluminum access panels for easy service & maintenance
- Factory run tested and fully charged with refrigerant

2 Year Parts and 1 Year Labor Warranty

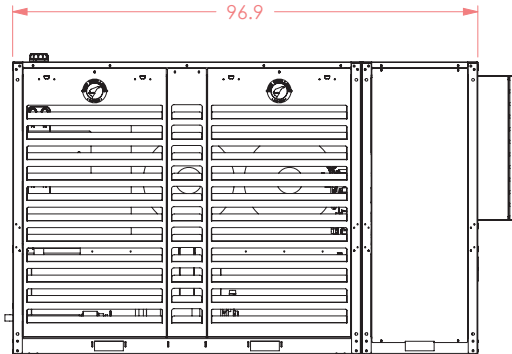
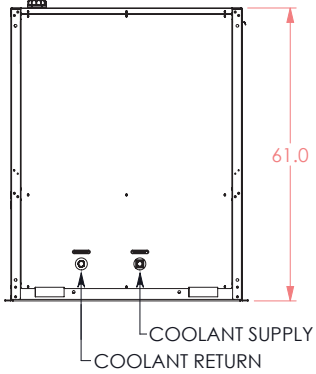
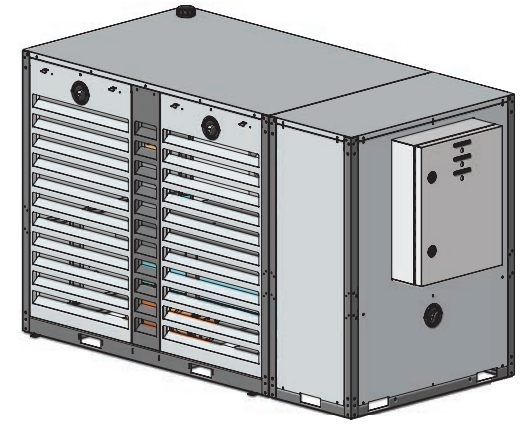
COOLANT FILL

30.0 MINIMUM CLEARANCE

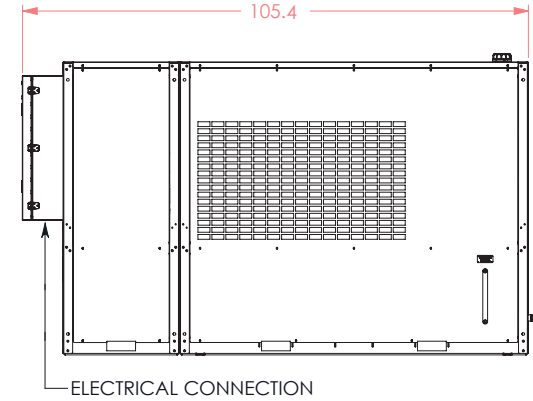
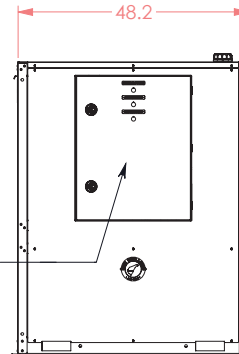
←←←← AIR FLOW ←←←←

←←←← AIR FLOW ←←←←

EXHAUST SIDE: DO NOT BLOCK / NO OBSTRUCTION



CONTROL
PANEL



GD-10H-1LC-HA

LOW TEMPERATURE CHILLER



G&D CHILLERS

COMMITTED TO COLD

◦ EST 1993 ◦

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