



## CHILLER MODEL: **GD-30H-1LC-VA1**

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	129
MCA	155
MOC	261

460 Volt 3 Phase	
FLA	64
MCA	77
MOC	130

Dimensions <sup>1</sup>	45"W x 113"L x 108"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	50 Gallon Stainless Steel
Compressor	30 HP Two-Stage Recip
Condenser	Air-Cooled Vertical Discharge
Coolant Pump	High Efficient Mag. Drive
Flow rate	30 GPM @ 25 PSI
Connection	1.5" CTS Flange
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.
Enclosure	NEMA 3R

Ship/Operating Weight	3300/3900 lbs
Decibels @ 10'	75 dBA
Refrigerant	R404A

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

LFT	Btu/H	kW
-60 °F	39,000	11.4
-	-	-
-	-	-

1. Package chiller dimensions, remote condenser options will vary

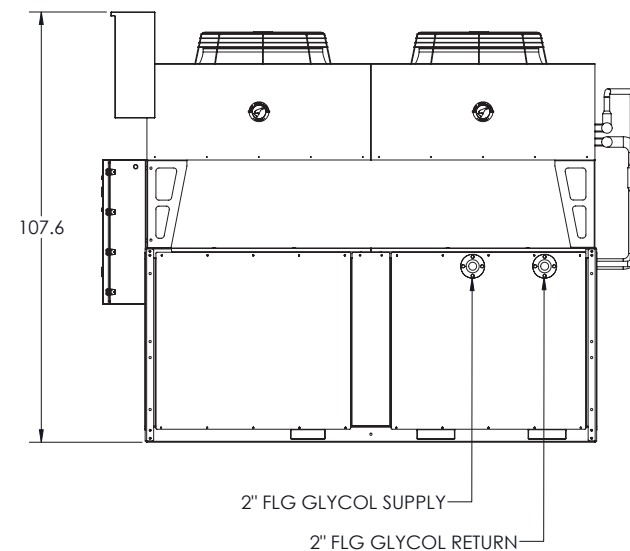
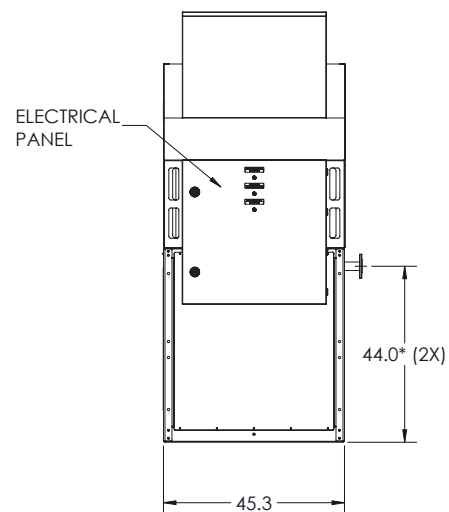
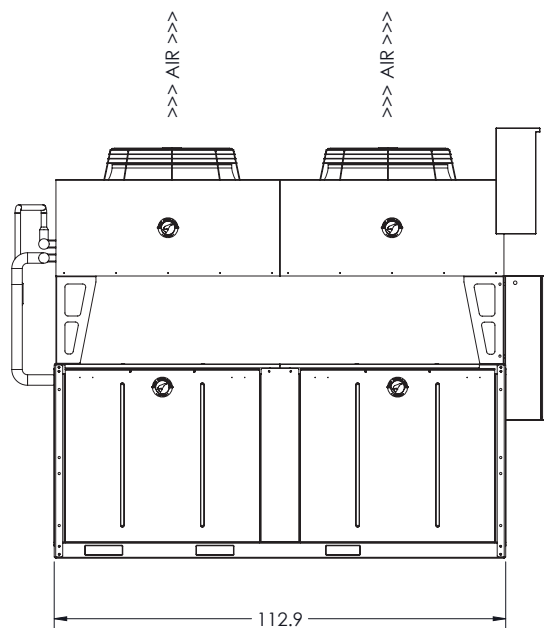
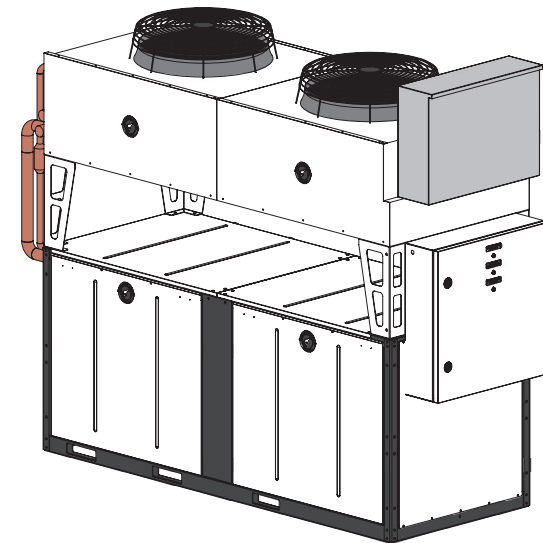
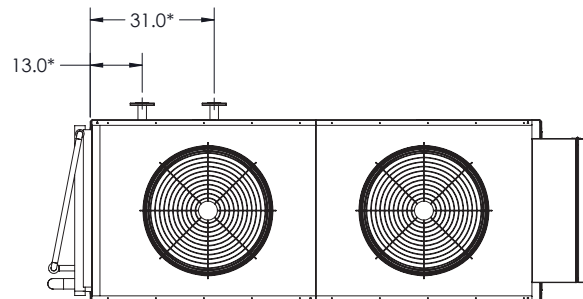
2. All capacities at 90°F ambient

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**



\*APPROXIMATE DIMENSIONS - DO NOT USE FOR PRE-FABRICATION  
OF CONNECTING PIPING

# GD-30H-1 LC LOW TEMPERATURE CHILLER

DRAWN:	DS
APPROVED:	TH
DATE:	02/19/25



**G&D CHILLERS**  
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