CHILLER MODEL: GD-30H-2C

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

208-240V 3-Phase	
FLA	182
MCA	202
MOC	250

460-480V 3-Phase	
FLA	94
MCA	104
MOC	125

Dimensions[1]	45"W x 167"L x 108"H
Frame & Housing	Powder Coated Steel
Tank	235 Gallon Stainless Steel
Compressor	15 HP (x2)
Condenser	Air-Cooled Vertical Discharge
Process Pump	5 HP
Process Flow	150 GPM @ 25 PSI
Connection	3" CTS Flange
Chiller Pump	1.5 HP
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.

Electrical Enclosure	NEMA 3R
Ship/Operating Weight	4000/6000 lbs
Decibels @ 10'	75 dBA
Refrigerant	R454C

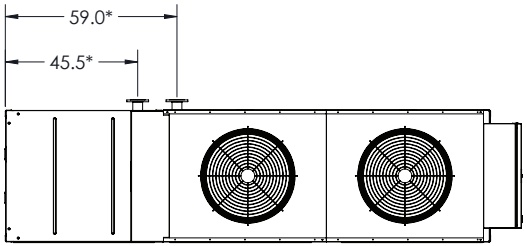
Cooling Capacity by Leaving Fluid Temperature[2]

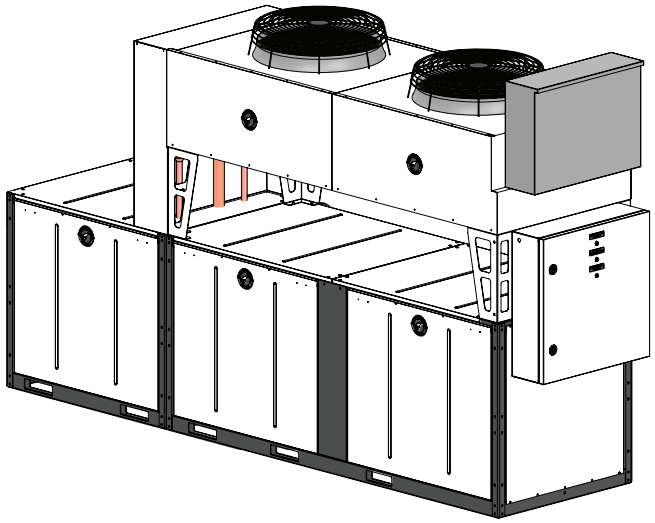
LFT	Btu/H	kW
20 °F	176,000	51.6
30 °F	221,100	64.8
40 °F	272,300	79.8

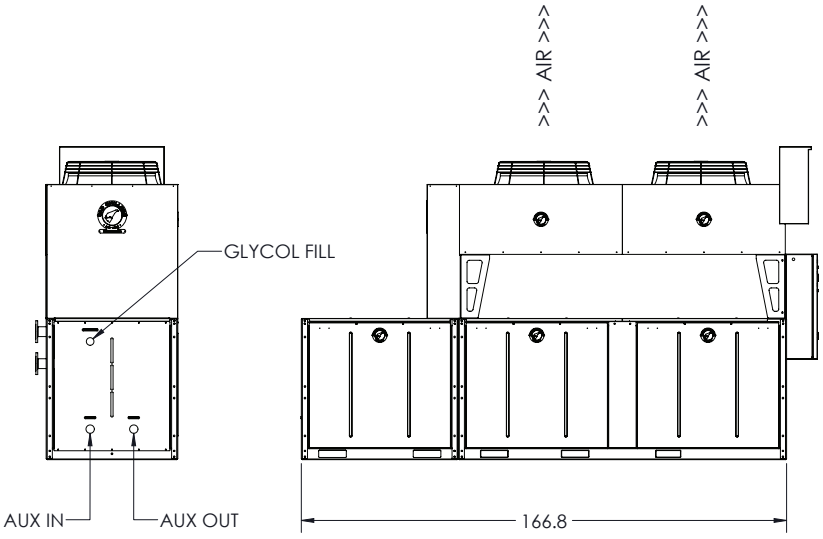
1. Package chiller dimensions, remote condenser options will vary
2. Capacity based on a 10°F temperature difference and 90°F ambient temperature at 0' ASL
3. Specifications subject to change without notice

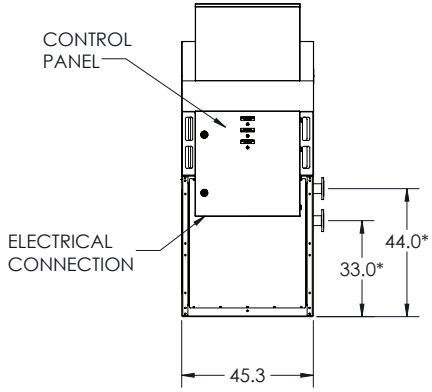
Chiller package consists of the following:

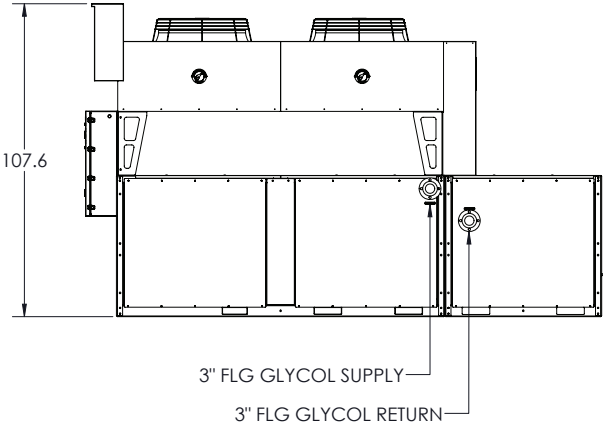
- Two complete refrigeration circuits
- Air-cooled condenser
- Process pump with VFD
- Chiller pump
- Fluid bypass valve
- All insulated copper piping
- ASME B16.5 flange connections
- Powder coated steel frame and housing
- Semi-hermetic reciprocating compressors with capacity unloading
- Engineered high efficiency heat exchangers for maximum energy savings
- Insulated stainless steel glycol reservoir with baffle plate
- Microprocessor controller with communication capabilities
- ETL (UL 508A) listed complete control panel with single point electrical connection, breakers, starters & safety switches
- Removable access panels for easy service & maintenance
- Factory run tested and fully charged with refrigerant











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

GD-30H-2C

VERTICAL AIR CHILLER

DRAWN:	AH
APPROVED:	TH
DATE:	02/01/24

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