



CHILLER MODEL: GD-140T-4

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	-
MCA	-
MOC	-

460 Volt 3 Phase	
FLA	336
MCA	354
MOC	427

Dimensions ¹	91"W x 275"L x 126"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	1200 Gallon Stainless Steel
Compressor	Tandem Scroll (x2)
Condenser	Air-Cooled Vertical Discharge
Process Pump	10 HP
GPM @ 35 PSI	340
Connection Size	4" CTS Flange
Chiller Pump	5 HP
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.

Electrical Enclosure	NEMA 3R
Ship/Operating Weight	12,000/23,200 lbs
Decibels @ 10'	82
Refrigerant	R410a

Cooling Capacity at 45 °F Leaving Fluid Temperature

T _{ambient} (°F)	Btu/H	kW
90	1,760,000	515.8
100	1,640,000	480.6

1. Package chiller dimensions, remote condenser options will vary

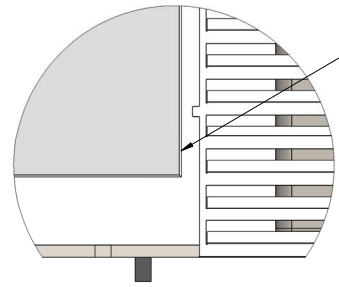
2. All capacities at 90 °F ambient

3. Specifications subject to change without notice

Chiller package consists of the following:

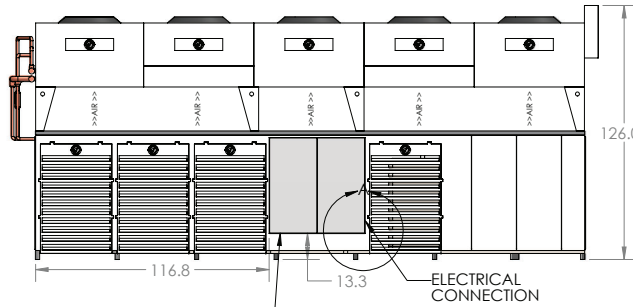
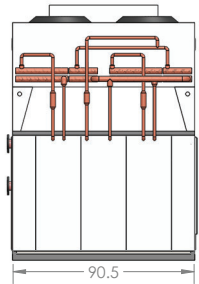
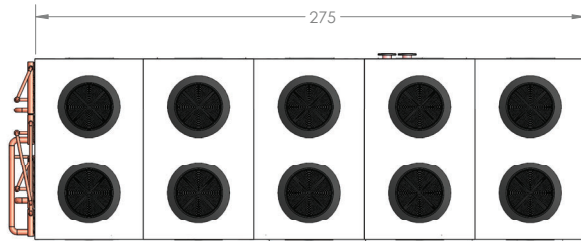
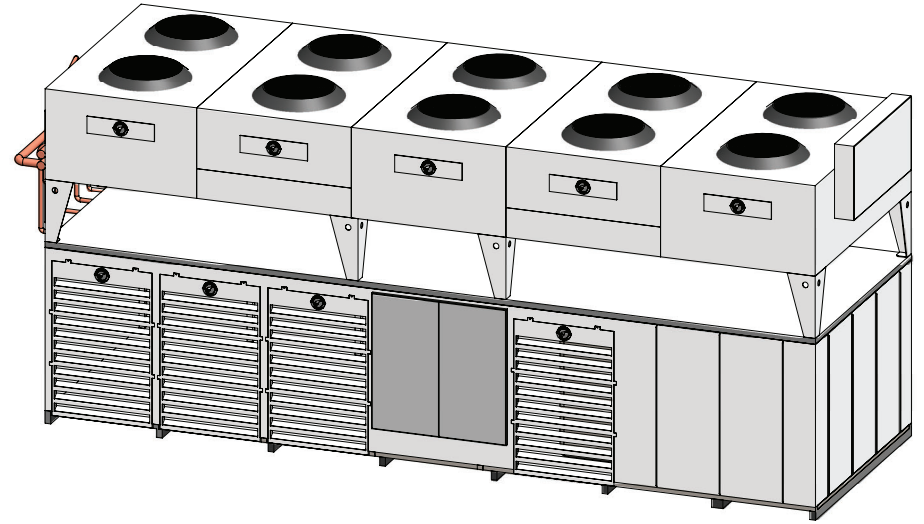
- Complete refrigeration circuit
- Air-cooled condenser
- Process pump with VFD
- Chiller pump
- Fluid bypass valve
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing
- Two sets of tandem scroll compressors for maximum efficiency & redundancy
- Engineered high efficiency heat exchangers
- Insulated stainless steel glycol reservoir with baffle plate
- Microprocessor controller with communication
- ETL (UL508) listed complete control panel with single point electrical connection, breakers, starters & safety switches
- CTS flange glycol supply and return 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

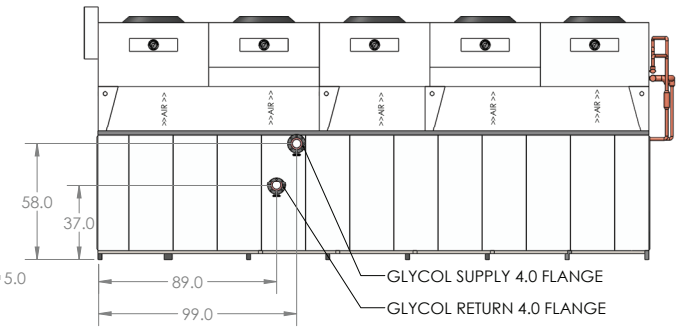
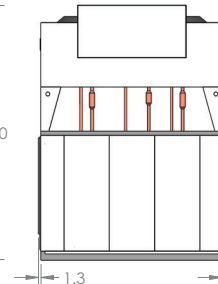


POWER WIRING ENTER THROUGH RIGHT SIDE OF CONTROL PANEL

DETAIL A
SCALE 1:12



CONTROL PANEL
48" x 48"



GD-140T-4

VERTICAL AIR CHILLER



G&D CHILLERS

COMMITTED TO COLD

o EST 1993 o

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