



## CHILLER MODEL: GD-70H-2C

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	285
MCA	315
MOC	435

460 Volt 3 Phase	
FLA	142
MCA	157
MOC	217

Dimensions <sup>1</sup>	91"W x 113"L x 95"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	600 Gallon Stainless Steel
Compressor HP	35 (x2)
Condenser	Air-Cooled Vertical Discharge
Process Pump HP	7.5
GPM @ 25 PSI	230
Connection Size	3" CTS Flange
Chiller Pump HP	2
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.

Electrical Enclosure	NEMA 3R
Shipping Weight	6385 lbs
Decibels @ 10'	78
Refrigerant	R404a

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

LFT	Btu/H	kW
20 °F	430,000	126.0
30 °F	544,000	159.4
40 °F	678,000	198.7

<sup>1</sup> Dimensions accurate for package chiller, remote condenser options will vary

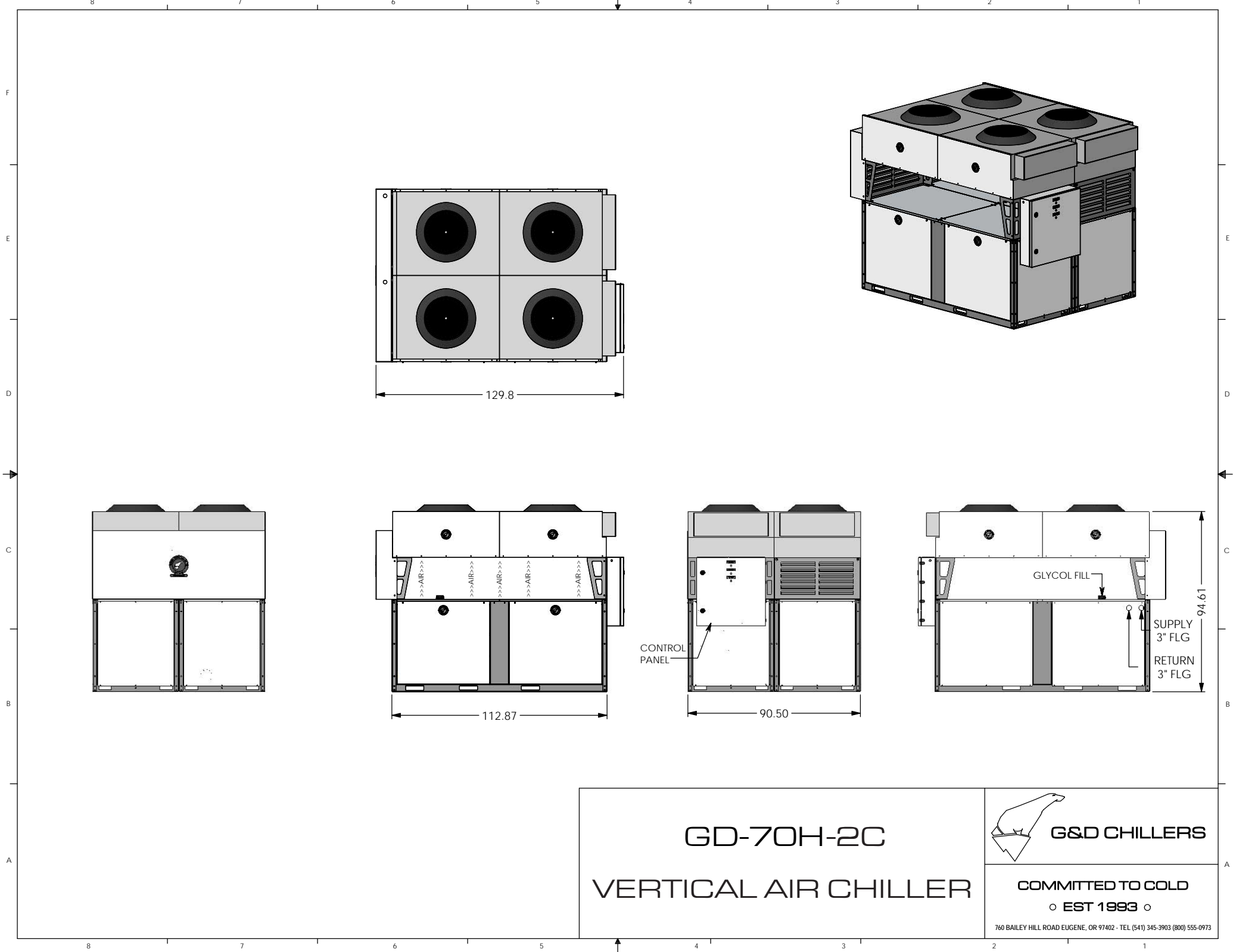
<sup>2</sup> All capacities at 90 °F ambient

<sup>3</sup> VFD available upon request

### Chiller package consists of the following:

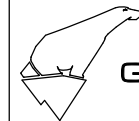
- Two complete refrigeration circuits
- Air-cooled condenser
- Process pump<sup>3</sup>
- Chiller pump
- Fluid bypass valve
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing
- Semi-hermetic reciprocating compressors with capacity unloading
- Engineered high efficiency heat exchanger for maximum energy savings
- 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**



GD-70H-2C

VERTICAL AIR CHILLER



G&D CHILLERS

COMMITTED TO COLD

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