



## CHILLER MODEL: **GD-7H-1LC-HA**

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	46
MCA	54
MOC	89

460 Volt 3 Phase	
FLA	23
MCA	27
MOC	45

Dimensions <sup>1</sup>	48"W x 73"L x 61"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	30 Gallon Stainless Steel
Compressor	7 HP Two-Stage Recip
Condenser	Air-Cooled Vertical Discharge
Coolant Pump	High Efficient Mag. Drive
Flow rate	8.5 GPM @ 25 PSI
Connection	1" CTS Flange
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.
Enclosure	NEMA 3R

Ship/Operating Weight	1500/1900 lbs
Decibels @ 10'	69 dBA
Refrigerant	R404A

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

LFT	Btu/H	kW
-60 °F	11,100	3.25
-	-	-
-	-	-

1. Package chiller dimensions, remote condenser options will vary

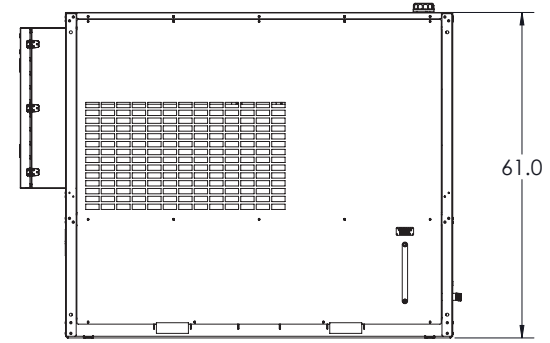
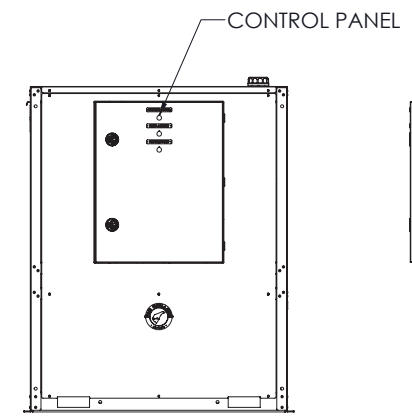
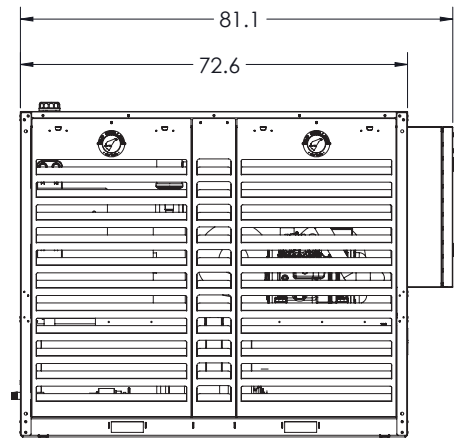
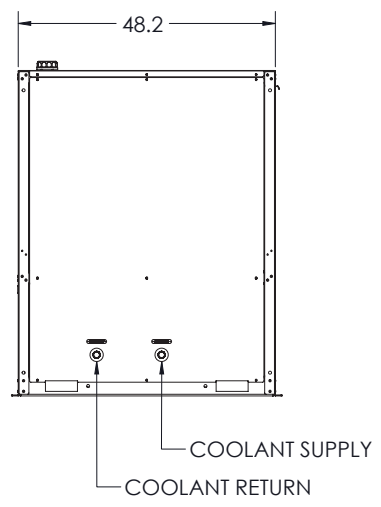
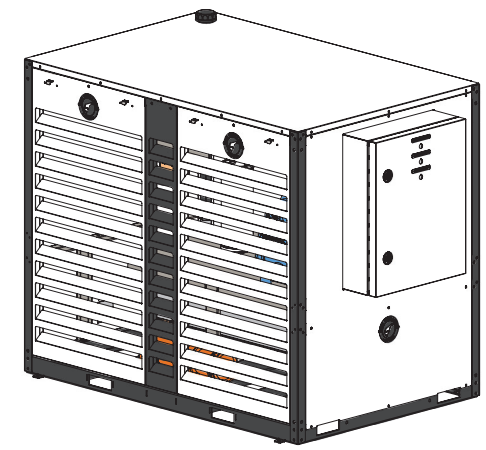
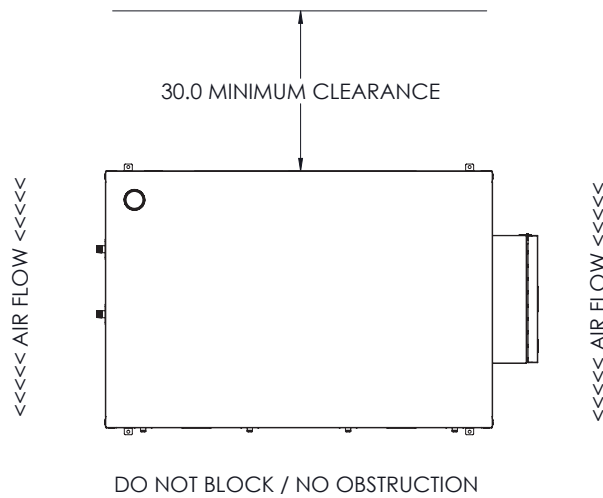
2. All capacities at 90°F ambient

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**



# GD-7H-1LC-HA STATIONARY CHILLER

DRAWN:	DS
APPROVED:	TH
DATE:	02/19/25
 <b>G&amp;D CHILLERS</b> COMMITTED TO COLD 130 E FIRST AVE, JUNCTION CITY, OR 97448 TEL: (541) 345-3903 (800) 555-0973	



## 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 <sup>1</sup>	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 Vertical Discharge
Coolant Pump	High Efficient Mag. Drive
Flow rate	12.7 GPM @ 25 PSI
Connection	1" CTS Flange
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.
Enclosure	NEMA 3R

Ship/Operating Weight	2000/2400 lbs
Decibels @ 10'	70 dBA
Refrigerant	R404A

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

LFT	Btu/H	kW
-60 °F	17,400	5.1
-	-	-
-	-	-

1. Package chiller dimensions, remote condenser options will vary

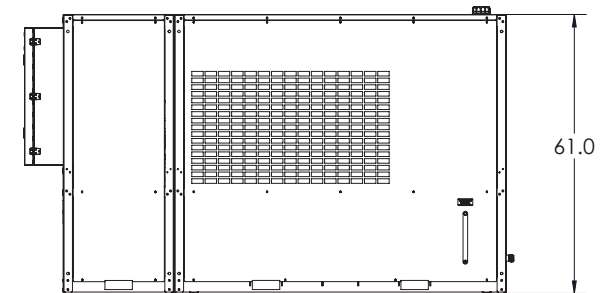
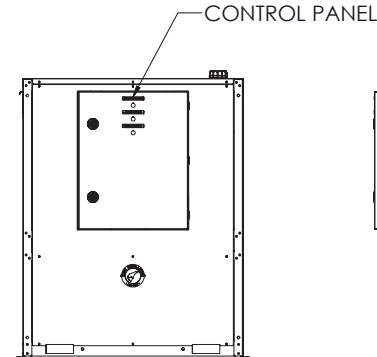
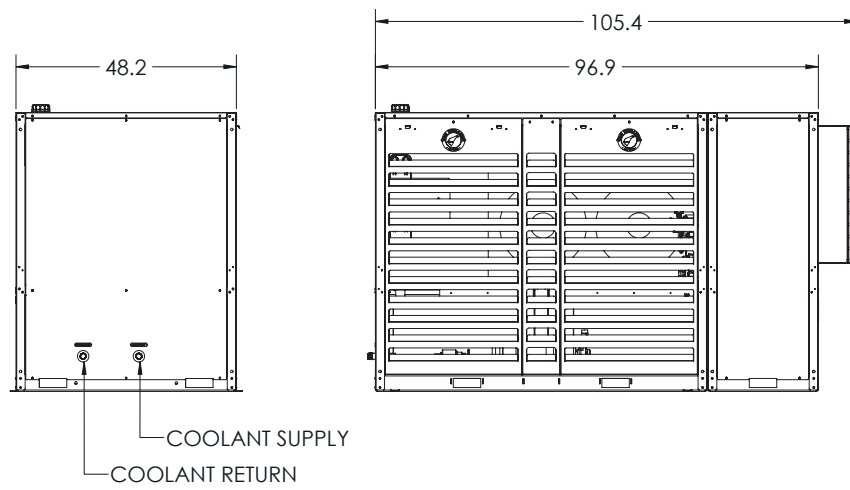
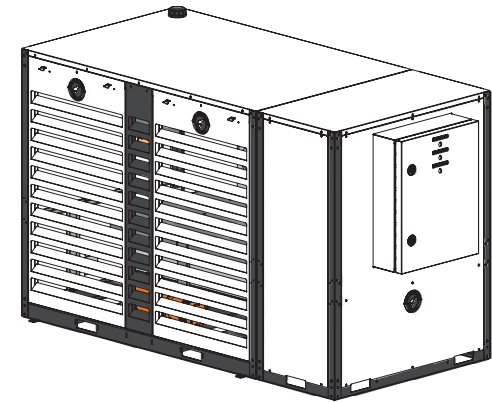
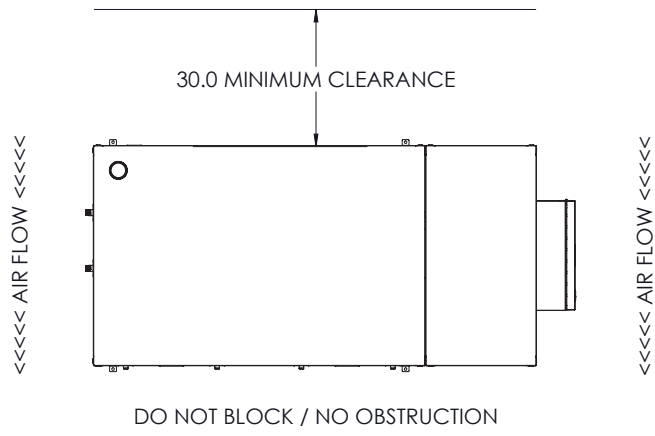
2. All capacities at 90°F ambient

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-10H-1LC-HA STATIONARY CHILLER

DRAWN:	DS
APPROVED:	TH
DATE:	03/04/25



**G&D CHILLERS**  
COMMITTED TO COLD

130 E FIRST AVE, JUNCTION CITY, OR 97448  
TEL: (541) 345-3903 (800) 555-0973



## CHILLER MODEL: **GD-14H-2LC-VA2**

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	84
MCA	93
MOC	128

460 Volt 3 Phase	
FLA	43
MCA	47
MOC	65

Dimensions <sup>1</sup>	45"W x 140"L x 108"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	50 Gallon Stainless Steel
Compressor	7 HP Two-Stage Recip (x2)
Condenser	Air-Cooled Vertical Discharge
Coolant Pump	High Efficient Mag. Drive
Flow rate	17 GPM @ 25 PSI
Connection	1" CTS Flange
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.
Enclosure	NEMA 3R

Ship/Operating Weight	3000/3500 lbs
Decibels @ 10'	75 dBA
Refrigerant	R404A

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

LFT	Btu/H	kW
-60 °F	22,600	6.6
-	-	-
-	-	-

1. Package chiller dimensions, remote condenser options will vary

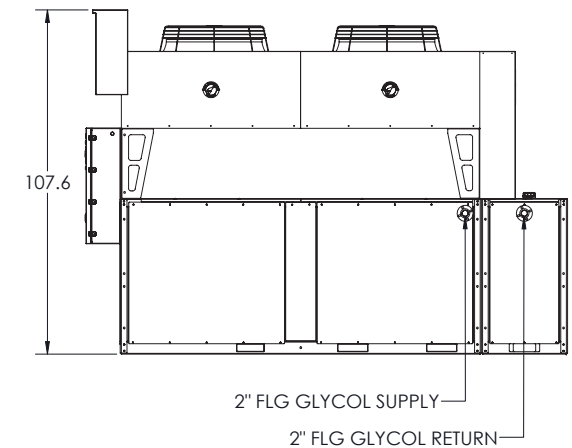
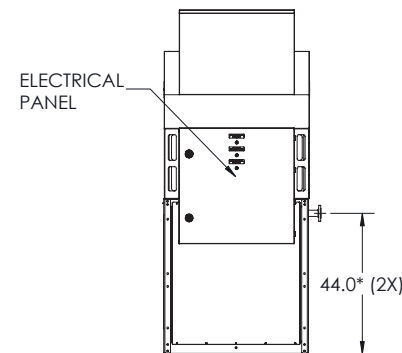
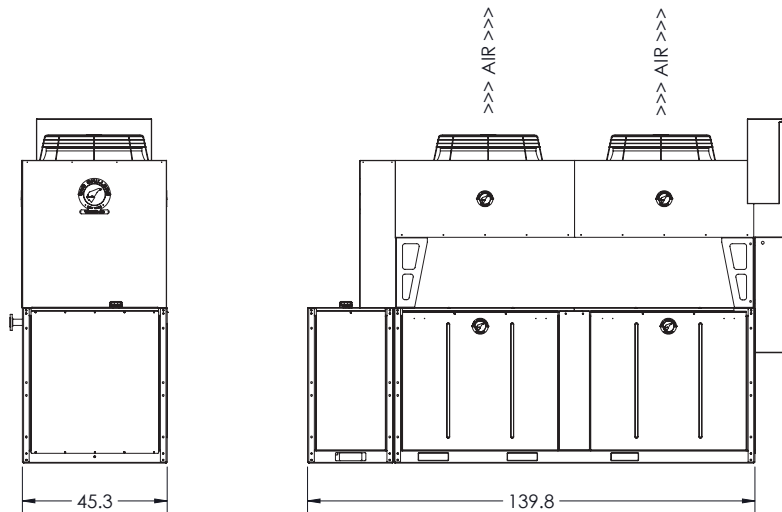
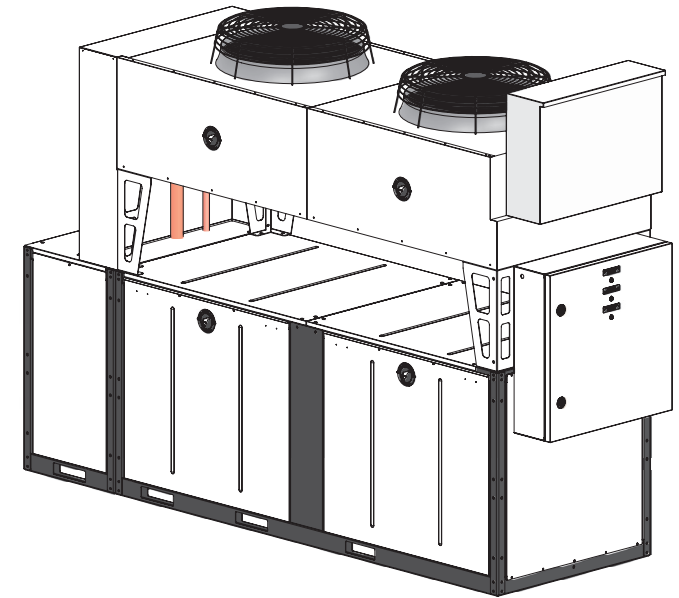
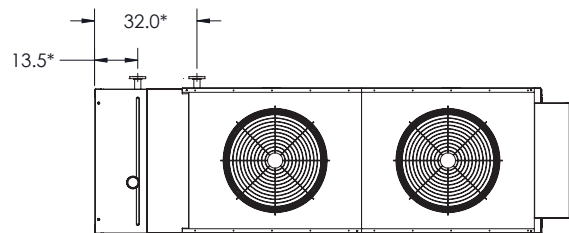
2. All capacities at 90°F ambient

3. Specifications subject to change without notice

### *Chiller package consists of the following:*

- Two complete refrigerations 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 compressors with subcoolers
- 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-14H-2LC LOW TEMPERATURE CHILLER

DRAWN:	DS
APPROVED:	TH
DATE:	2/19/25



**G&D CHILLERS**  
COMMITTED TO COLD  
130 E FIRST AVE, JUNCTION CITY, OR 97448  
TEL: (541) 345-3903 (800) 555-0973



## CHILLER MODEL: **GD-20H-2LC-VA2**

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	106
MCA	117
MOC	161

460 Volt 3 Phase	
FLA	55
MCA	60
MOC	83

Dimensions <sup>1</sup>	45"W x 140"L x 108"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	50 Gallon Stainless Steel
Compressor	10 HP Two-Stage Recip (x2)
Condenser	Air-Cooled Vertical Discharge
Coolant Pump	High Efficient Mag. Drive
Flow rate	25.3 GPM @ 25 PSI
Connection	1" CTS Flange
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.
Enclosure	NEMA 3R

Ship/Operating Weight	3000/3600 lbs
Decibels @ 10'	75 dBA
Refrigerant	R404A

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

LFT	Btu/H	kW
-60 °F	34,500	10.1
-	-	-
-	-	-

1. Package chiller dimensions, remote condenser options will vary

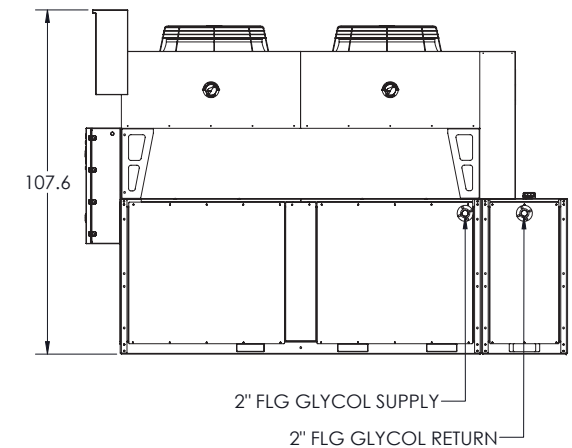
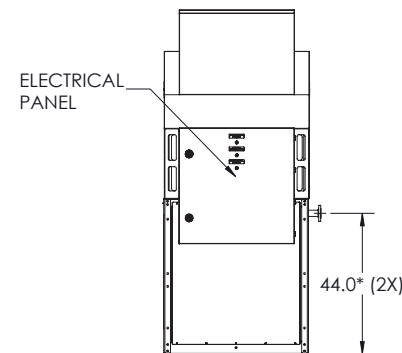
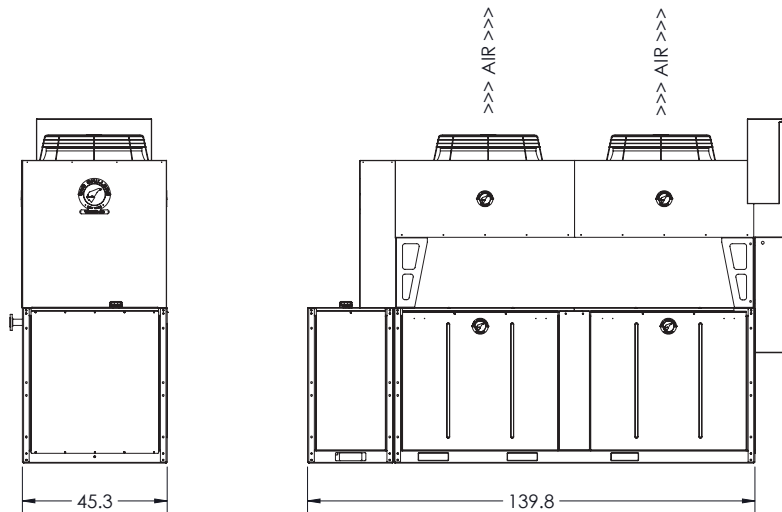
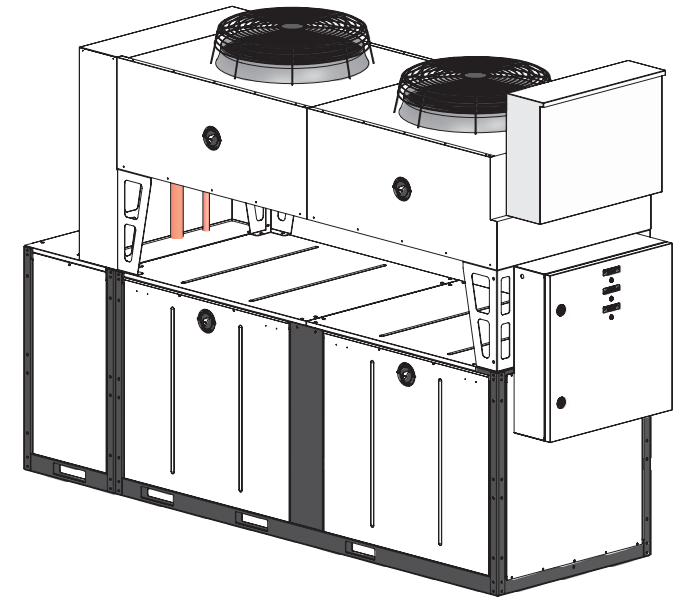
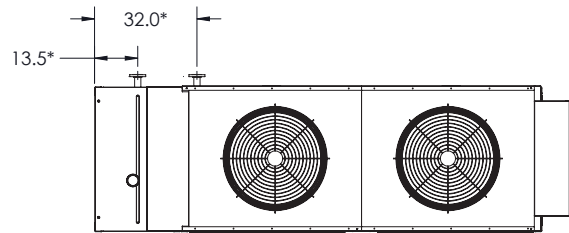
2. All capacities at 90°F ambient

3. Specifications subject to change without notice

### *Chiller package consists of the following:*

- Two complete refrigeration circuits
- 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 compressors with subcoolers
- 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-20H-2LC LOW TEMPERATURE CHILLER

DRAWN:	DS
APPROVED:	TH
DATE:	2/19/25



**G&D CHILLERS**  
COMMITTED TO COLD  
130 E FIRST AVE, JUNCTION CITY, OR 97448  
TEL: (541) 345-3903 (800) 555-0973





## 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

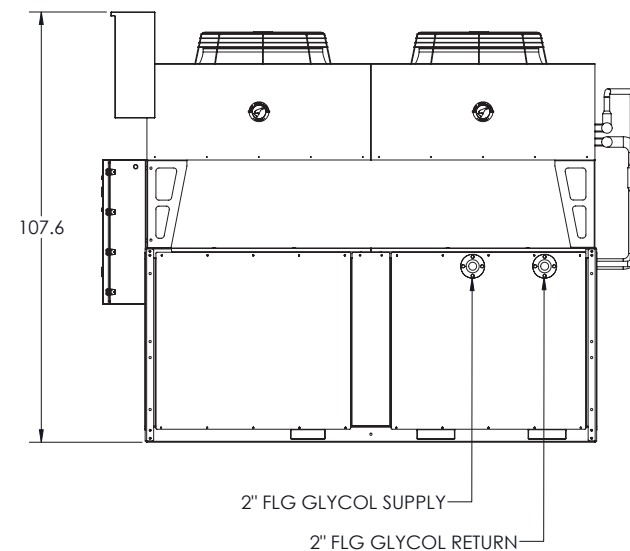
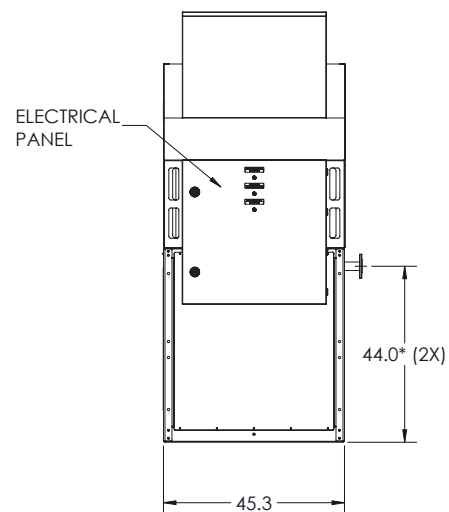
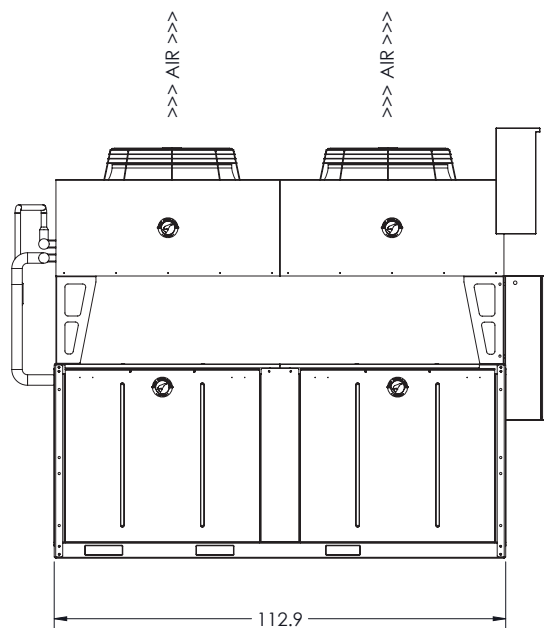
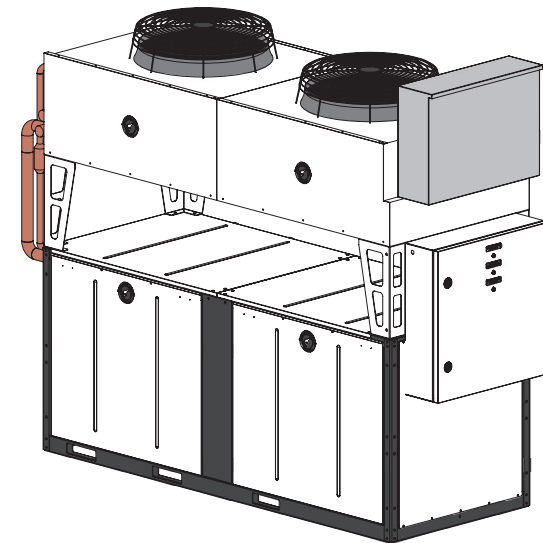
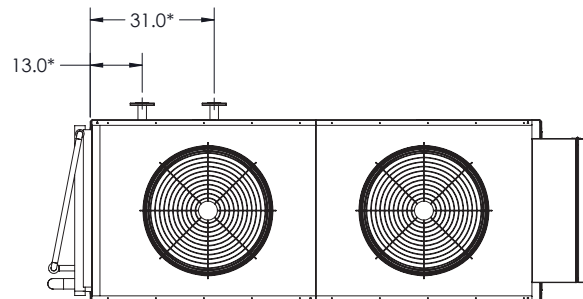
2. All capacities at 90°F ambient

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**  
COMMITTED TO COLD  
130 E FIRST AVE, JUNCTION CITY, OR 97448  
TEL: (541) 345-3903 (800) 555-0973



## CHILLER MODEL: **GD-40H-2LC-VA2**

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	177
MCA	196
MOC	273

460 Volt 3 Phase	
FLA	85
MCA	94
MOC	131

Dimensions <sup>1</sup>	45"W x 140"L x 108"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	90 Gallon Stainless Steel
Compressor	20 HP Two-Stage Recip (x2)
Condenser	Air-Cooled Vertical Discharge
Coolant Pump	High Efficient Mag. Drive
Flow rate	42.5 GPM @ 25 PSI
Connection	1.5" CTS Flange
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.
Enclosure	NEMA 3R

Ship/Operating Weight	3900/4900 lbs
Decibels @ 10'	76 dBA
Refrigerant	R404A

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

LFT	Btu/H	kW
-60 °F	56,800	16.6
-	-	-
-	-	-

1. Package chiller dimensions, remote condenser options will vary

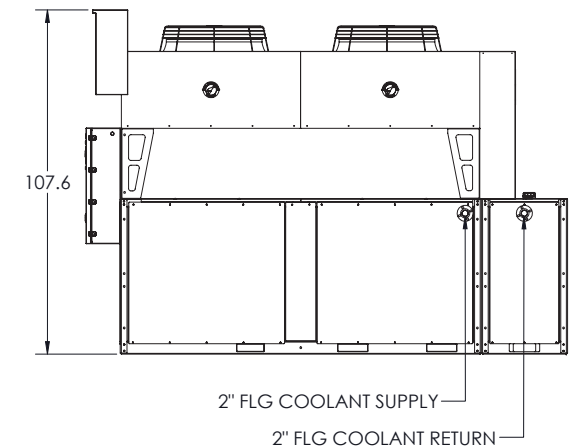
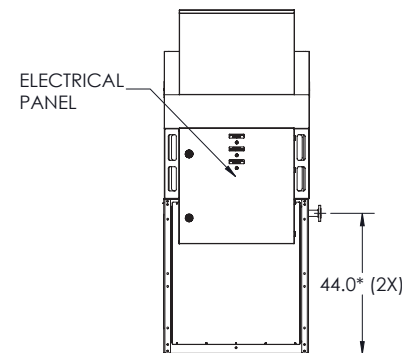
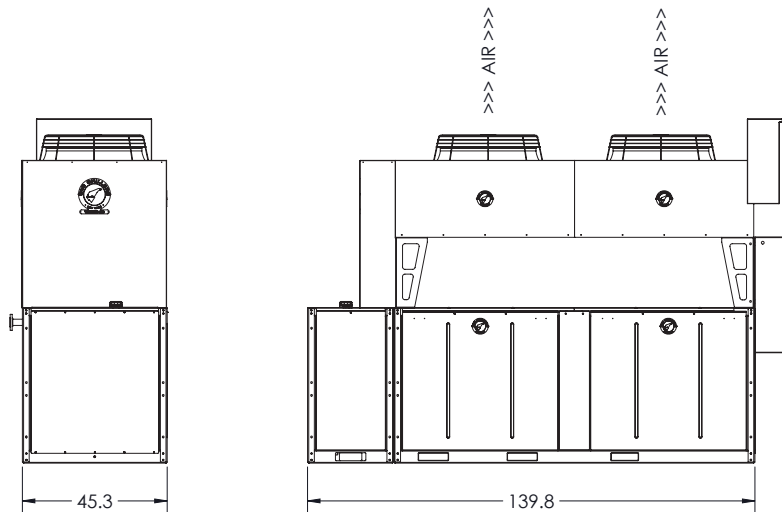
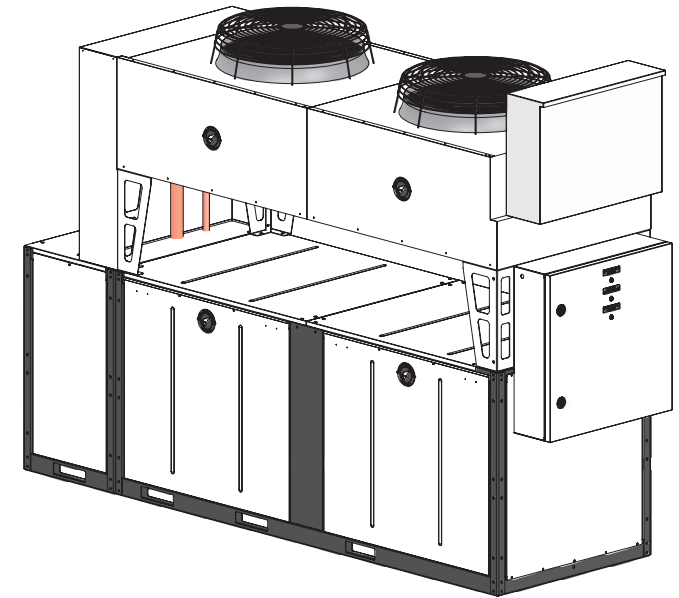
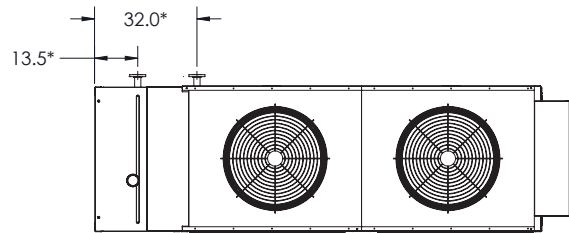
2. All capacities at 90°F ambient

3. Specifications subject to change without notice

### *Chiller package consists of the following:*

- Two complete refrigeration circuits
- 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 compressors with subcoolers
- 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-40H-2LC LOW TEMPERATURE CHILLER

DRAWN:	DS
APPROVED:	TH
DATE:	2/19/25



**G&D CHILLERS**  
COMMITTED TO COLD  
130 E FIRST AVE, JUNCTION CITY, OR 97448  
TEL: (541) 345-3903 (800) 555-0973



## CHILLER MODEL: **GD-60H-2LC-VA2**

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	240
MCA	267
MOC	373

460 Volt 3 Phase	
FLA	119
MCA	132
MOC	185

Dimensions <sup>1</sup>	45"W x 167"L x 108"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	120 Gallon Stainless Steel
Compressor	30 HP Two-Stage Recip (x2)
Condenser	Air-Cooled Vertical Discharge
Coolant Pump	High Efficient Mag. Drive
Flow rate	61.4 GPM @ 25 PSI
Connection	2" CTS Flange
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.
Enclosure	NEMA 3R

Ship/Operating Weight	4600/5900 lbs
Decibels @ 10'	77 dBA
Refrigerant	R404A

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

LFT	Btu/H	kW
-60 °F	83,500	24.5
-	-	-
-	-	-

*1. Package chiller dimensions, remote condenser options will vary*

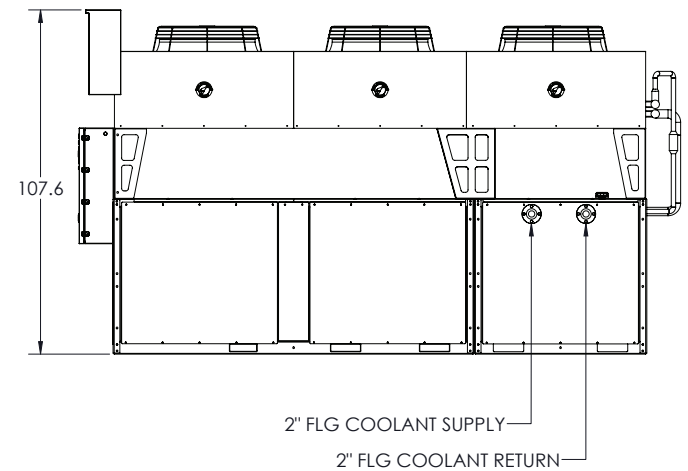
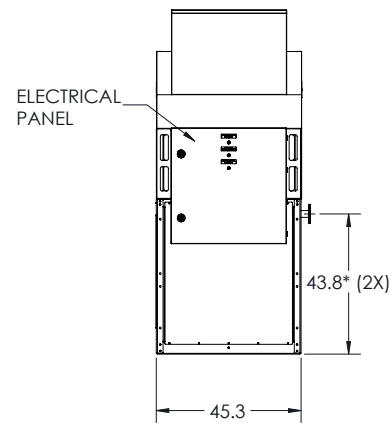
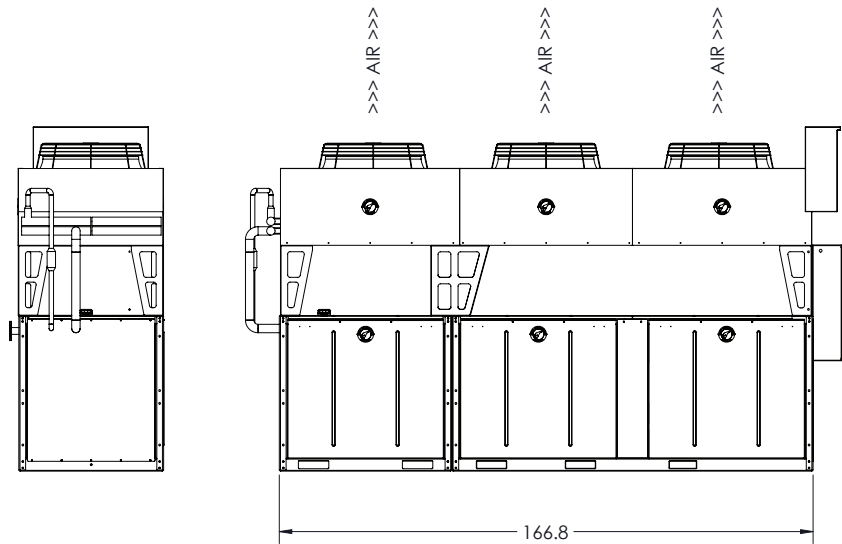
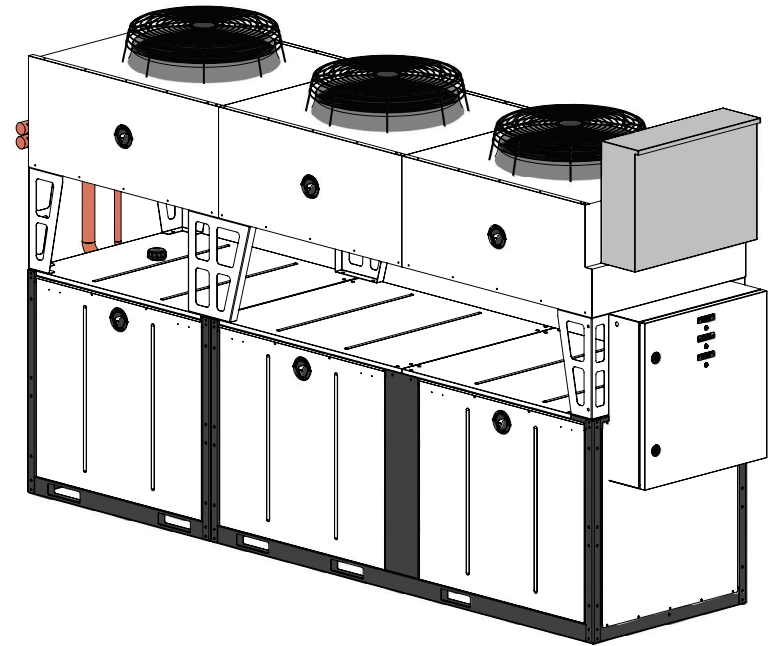
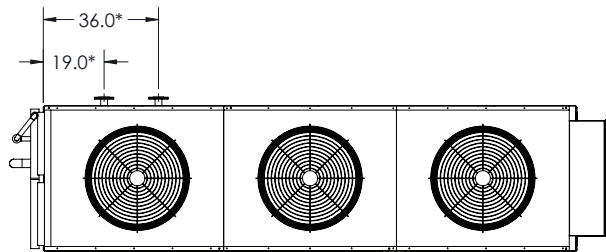
*2. All capacities at 90°F ambient*

*3. Specifications subject to change without notice*

### *Chiller package consists of the following:*

- Two complete refrigeration circuits
- 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 compressors with subcoolers
- 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-60H-2LC LOW TEMPERATURE CHILLER

DRAWN:	AH
APPROVED:	TH
DATE:	11/28/23



**G&D CHILLERS**  
COMMITTED TO COLD

130 E FIRST AVE, JUNCTION CITY, OR 97448  
TEL: (541) 345-3903 (800) 555-0973