



## Design Features

- 1/2 HP TO 300 HP STANDARD PACKAGED DESIGNS
- RANGE FROM +20° F TO -20° F COOLANT TEMP
- LARGE STAINLESS STEEL RESERVOIR TANK
- SYSTEM PUMP & BYPASS PUMP
- STANDARD OPERATING AND SAFETY CONTROLS
- PACKAGED AIR OR WATER COOLED OR REMOTE
- BREAKERS AND MOTOR PROTECTORS- (NO FUSES)
- REMOVABLE PANELS FOR EASY SERVICE ACCESS
- EXTREME DUTY STAINLESS STEEL FAN SHROUD
- MODULATING CONDENSER FAN AND COMPOSITE PROP
- VENTILATED CONTROL CABINET
- INDOOR/ OUTDOOR OPERATION

*The CL series is designed to provide a packaged low temperature chiller solution to your process needs. This fully packaged system includes a robust and high efficiency refrigeration circuit which includes industrial style scroll compressors. The integrated tank, pump, and controls make set up and operation of the chiller easy and reliable.*

## Standard Features

- Industrial scroll compressor with accumulator
- Filter drier, sight glass, TXV, and evaporator
- Modulating condenser fan with composite prop
- Insulated 15 PSI stainless steel storage tank
- Tank sight glass, relief valve, air vent, and fill
- System pump with integrated bypass circuit
- Electro-mechanical simple controls
- Door mounted disconnect switch
- Oil filled refrigerant pressure gauges
- 6-point digital temperature display
- Laser engraved placards and diagrams
- UL-508 Electrical

## Available Options

- System pump pressure bypass valve
- Mounted Casters
- Vibration isolation floor mounts
- Auto-fill tank
- Tank level alarm/switch
- Stainless steel panels and hardware
- Variable speed system pump
- Voltage/ phase protector
- Flow switch (per module or system)
- Integrated ON/OFF actuators
- Remote operating/monitoring panel
- Hot gas by-pass

Low Temperature Air Cooled Chiller								
Model	Physical Dimensions	Capacity @ 95°F Ambient (1,000's BTUH)			Supply/ Return Pipe Size	Reservoir Capacity (gal)	Shipping Weight	Suggested Fuse Size (460/3/60)
		+15°F LCT	0°F LCT	-15°F LCT				
CLH-2-A	40"L x 30"W x 55"H	10.3	6.6	3.6	1-1/4"	30	3,200 lbs.	10 AMP
CLH-3-A	40"L x 30"W x 55"H	17.8	11.2	3.2	1-1/4"	30	3,200 lbs.	10 AMP
CLH-5-A	40"L x 30"W x 55"H	24.8	15.7	8.7	1-1/4"	30	3,300 lbs.	20 AMP
CLH-7-A	40"L x 30"W x 55"H	37.9	25.1	16.2	1-1/2"	30	3,300 lbs.	20 AMP
CLH-10-A	40"L x 30"W x 55"H	50.0	32.6	20.5	1-1/2"	30	4,000 lbs.	20 AMP
CLH-15-A	56"L x 32" W x 62"H	69.9	46.2	27.9	1-1/2"	50	4,200 lbs.	30 AMP
CLH-20-A	56"L x 32" W x 62"H	86	57	36	2"	50	4,500 lbs.	30 AMP
CLH-25-A	56"L x 32" W x 62"H	99	66	41	2"	50	4,800 lbs.	40 AMP
CLH-30-A	64"L x 39" W x 72"H	115	80	49	2"	75	5,000 lbs.	40 AMP
CLH-40-A	64"L x 39" W x 72"H	154	104	66	2"	75	5,300 lbs.	50 AMP
CLH-50-A	128"L x 39"W x 90"H	204	140	89	2"	100	5,500 lbs.	70 AMP
CLH-60-A	128"L x 39"W x 90"H	239	163	106	2"	100	6,500 lbs.	70 AMP
CLH-70-A	128"L x 39"W x 90"H	278	190	123	3"	100	7,000 lbs.	70 AMP
CLH-80-A	128"L x 39"W x 94"H	318	217	141	3"	100	7,500 lbs.	80 AMP
CLH-90-A	128"L x 39"W x 94"H	359	246	159	3"	100	9,000 lbs.	90 AMP
CLH-120-A	128"L x 39"W x 94"H	462	312	198	3"	100	9,500 lbs.	120 AMP

**Layout and Design Assistance**

Chiller Solutions 3D design program allows for simple arrangement of the CLH series chillers and integrated options with minimal time and effort. This assistance allows the installation to be ideally fit into each application. Chiller Solutions provides a complete bill of materials, quotation, and CAD drawings for the application in a short amount of time.

