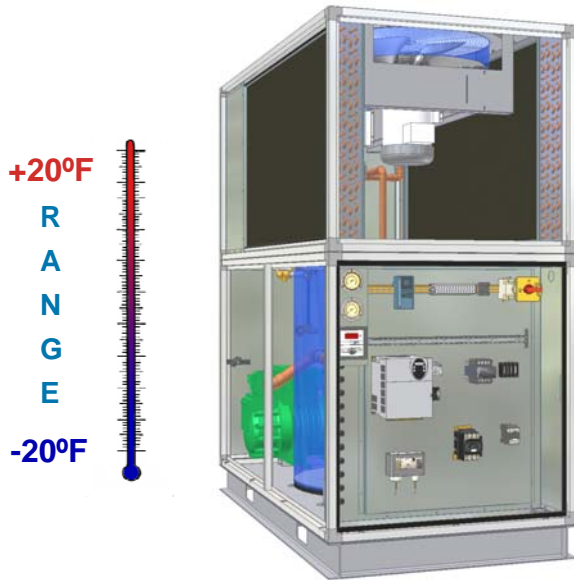




### Available Design Features



- 1/2 HP TO 600 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 CLH 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 semi-hermetic 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)	MCA (460/3/60)	Weight (Dry)
		+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	10	730 lbs.
CLH-3-A	40" L x 30" W x 55" H	17.8	11.2	3.2	1-1/4"	30	10	825 lbs.
CLH-5-A	40" L x 30" W x 55" H	24.8	15.7	8.7	1-1/4"	30	20	935 lbs.
CLH-7-A	40" L x 30" W x 55" H	37.9	25.1	16.2	1-1/2"	30	20	1,320 lbs.
CLH-10-A	40" L x 30" W x 55" H	50.0	32.6	20.5	1-1/2"	30	20	1,485 lbs.
CLH-15-A	56" L x 32" W x 62" H	69.9	46.2	27.9	1-1/2"	50	30	2,420 lbs.
CLH-20-A	56" L x 32" W x 62" H	86	57	36	2"	50	30	2,530 lbs.
CLH-25-A	56" L x 32" W x 62" H	99	66	41	2"	50	40	2,700 lbs.
CLH-30-A	64" L x 39" W x 72" H	115	80	49	2"	75	40	2,860 lbs.
CLH-40-A	64" L x 39" W x 72" H	154	104	66	2"	75	50	3,135 lbs.
CLH-50-A	128" L x 39" W x 90" H	204	140	89	2"	100	70	3,370 lbs.
CLH-60-A	128" L x 39" W x 90" H	239	163	106	2"	100	70	3,620 lbs.

Low Temperature Water Cooled Chiller								
Model	Physical Dimensions	Capacity @ 85°F WT (1,000's BTUH)			Supply/ Return Pipe Size	Reservoir Capacity (Gal)	MCA (460/3/60)	Weight (Dry)
		+15°F LCT	0°F LCT	-15°F LCT				
CLH-2-W	40" L x 30" W x 48" H	11.9	8.0	4.7	1-1/4"	30	10	790 lbs.
CLH-3-W	40" L x 30" W x 48" H	20.3	12.8	7.8	1-1/4"	30	10	715 lbs.
CLH-5-W	40" L x 30" W x 48" H	29.4	18.9	11.7	1-1/4"	30	10	825 lbs.
CLH-7-W	40" L x 30" W x 48" H	44.8	30.8	20.3	1-1/2"	30	20	1,100 lbs.
CLH-10-W	40" L x 30" W x 48" H	58.1	38.1	24.8	1-1/2"	30	20	1,270 lbs.
CLH-15-W	56" L x 32" W x 48" H	81.3	54.7	34.8	1-1/2"	50	20	2,150 lbs.
CLH-20-W	56" L x 32" W x 48" H	100	67	44	2"	50	30	2,360 lbs.
CLH-25-W	56" L x 32" W x 60" H	116	81	53	2"	50	30	2,530 lbs.
CLH-30-W	64" L x 39" W x 60" H	133	95	63	2"	75	30	2,700 lbs.
CLH-40-W	64" L x 39" W x 60" H	216	148	95	2"	75	50	2,970 lbs.
CLH-50-W	128" L x 39" W x 60" H	256	174	110	2"	100	70	3,200 lbs.
CLH-60-W	128" L x 39" W x 60" H	326	222	142	2"	100	70	3,450 lbs.

**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.

