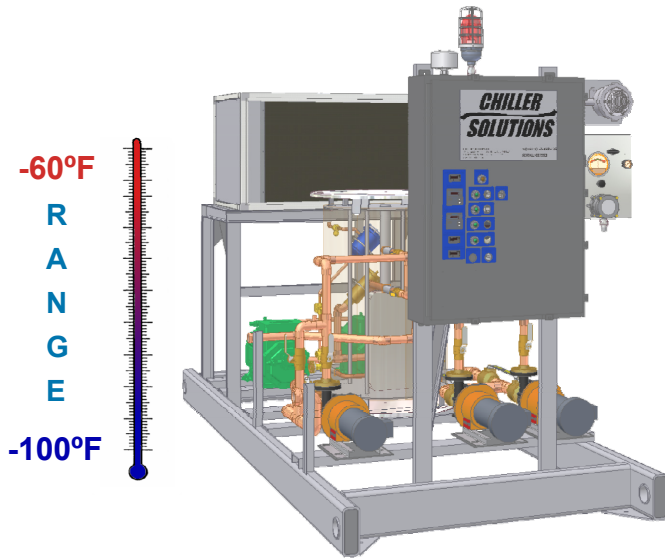




### Available Design Features



- 2 HP TO 30 HP STANDARD PACKAGED DESIGNS
- RANGE FROM -60° F TO -100° 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 CLL 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 cascade refrigeration circuit. The integrated tank, pump, and controls make set up and operation of the chiller easy and reliable.”*

### Standard Features

- Two-stage cascade refrigeration system
- 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	Condenser CFM	MCA (460/3/60)	Weight (Dry)
		-60°F LCT	-80°F LCT	-100°F LCT				
CLL-15-A	72" L x 48" W x 72" H	18	11	6	1-1/4"	5,200	30	2,400 lbs.
CLL-30-A	96" L x 48" W x 96" H	30	23	12	1-1/2"	8,000	40	2,700 lbs.
CLL-50-A	96" L x 96" W x 120" H	64	42	22	2"	12,000	60	4,200 lbs.
CLL-60-A	96" L x 96" W x 120" H	84	51	29	2"	16,000	60	5,200 lbs.
CLL-70-A	120" L x 96" W x 120" H	109	61	41	2"	24,000	70	6,150 lbs.
CLL-110-A	144" L x 96" W x 120" H	150	93	52	2"	32,000	100	7,500 lbs.
CLL-145-A	144" L x 96" W x 120" H	180	110	61	3"	40,000	130	8,800 lbs.
CLL-155-A	144" L x 96" W x 120" H	199	129	80	3"	48,000	140	9,800 lbs.

Low Temperature Water Cooled Chiller								
Model	Physical Dimensions	Capacity @ 85°F WT (1,000's BTUH)			Supply/ Return Pipe Size	Condenser Water Pipe Size	MCA (460/3/60)	Weight (Dry)
		-60°F LCT	-80°F LCT	-100°F LCT				
CLL-15-W	72" L x 48" W x 72" H	20	13	8	1-1/4"	1"	20	2,100 lbs.
CLL-30-W	96" L x 48" W x 96" H	32	25	14	1-1/2"	1-1/4"	30	2,400 lbs.
CLL-50-W	120" L x 96" W x 96" H	66	44	24	2"	2"	50	3,900 lbs.
CLL-60-W	120" L x 96" W x 96" H	87	54	32	2"	2-1/2"	60	4,900 lbs.
CLL-70-W	120" L x 96" W x 96" H	112	64	44	2"	2-1/2"	70	5,750 lbs.
CLL-110-W	144" L x 96" W x 96" H	153	96	55	2"	2-1/2"	100	7,200 lbs.
CLL-145-W	144" L x 96" W x 96" H	186	116	67	3"	2-1/2"	130	8,500 lbs.
CLL-155-W	144" L x 96" W x 96" H	205	135	86	3"	2-1/2"	130	9,800 lbs.

\*Please consult factory for larger capacity packaged chiller systems.

**Layout and Design Assistance**

Chiller Solutions 3D design program allows for simple arrangement of the CLL 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.

**CLL-110-W**

- Packaged Cascade to -110°F
- Insulated 500 Gallon Storage Tank  
Stainless Steel 316
- Redundant System & Bypass Pumps
- Heavy Duty - Skid Mounted
- Fully Packaged - Factory Tested

