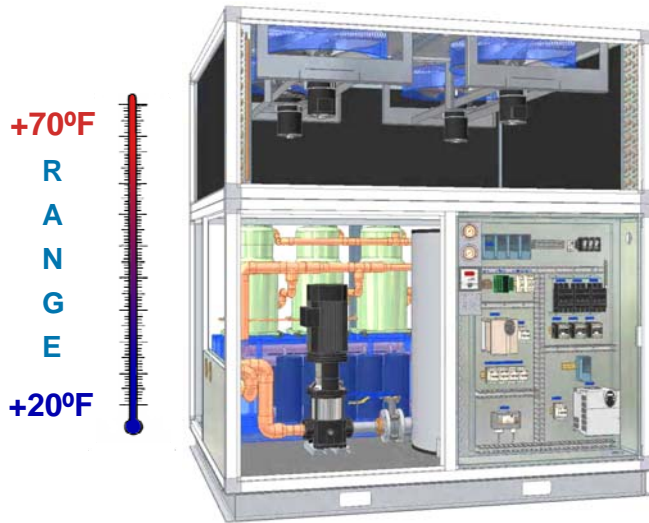




Available Design Features



- 2 TONS TO 1100 TONS AIR OR WATER COOLED
- RANGE FROM 20° F TO 70° F LEAVING COOLANT TEMP
- LARGE STAINLESS STEEL 15 PSI TANK
- SYSTEM AND BYPASS PUMPS WITH OPTIONAL VARI-SPEED
- SCREW, SCROLL, OR RECIPROCATING COMPRESSORS
- SINGLE POINT WIRING FOR ENTIRE SYSTEM
- SKID MOUNTED AND PACKAGED FOR EASY INSTALLATION
- MODULATING CONDENSER FANS WITH COMPOSITE PROPS
- WEATHERPROOF MECHANICAL AND ELECTRICAL SECTIONS
- MULTIPLE “COIL IN SHELL” EVAPORATORS RESIST FOULING
- “WALK-IN” EQUIPMENT ENCLOSURES FROM 50 TO 300 HP
- MULTIPLE EXPLOSION PROOF CLASSIFICATIONS AVAILABLE

*“The **CE** series provides a complete chiller solution to your process cooling requirements. The **CE** Series fully packages the refrigeration system, tank, pumps, operating and safety controls, and options onto one skid for simple installation, commissioning and operation. The 3D design allows for the **CE** series to easily integrate options that otherwise would need to be packaged separately.”*

Standard Features

- Screw, scroll, or reciprocating compressors
- 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 and bypass pumps
- 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

- Variable speed system pump with controller
- Auto-fill tank with pressure reducing valve
- Tank level alarm/switch
- Flow meter with digital display/analog output
- Open loop tank/pump option
- 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
- 10 to 40 ton with “Walk-in” enclosure



Packaged Air Cooled Chillers									
Model	Physical Dimensions	Capacity @ 95°F Ambient (1,000's BTUH)			Reservoir Capacity (gal)	Pump Flow (gpm)	Inlet / Outlet Size	MCA (460/3/60)	Weight (Dry)
		35°F LCT	45°F LCT	55°F LCT					
CE-3-A	40" L x 30" W x 55" H	27	34	43	30	10	1"	20	750 lbs.
CE-5-A	40" L x 30" W x 55" H	41	53	66	30	15	1"	20	850 lbs.
CE-7-A	48" L x 32" W x 62" H	63	78	95	50	20	1-1/4"	30	1,200 lbs.
CE-10-A	48" L x 32" W x 62" H	90	110	133	50	30	1-1/4"	30	1,350 lbs.
CE-12-A	64" L x 39" W x 72" H	108	133	163	75	35	1-1/2"	40	1,750 lbs.
CE-15-A	64" L x 39" W x 72" H	131	162	197	75	45	1-1/2"	40	2,250 lbs.
CE-20-A	84" L x 39" W x 90" H	178	219	266	90	60	2"	50	2,500 lbs.
CE-25-A	84" L x 39" W x 90" H	215	267	325	90	70	3"	60	2,750 lbs.
CE-30-A	72" L x 72" W x 80" H	261	324	393	110	100	3"	80	3,800 lbs.
CE-35-A	72" L x 72" W x 80" H	308	381	463	110	110	3"	80	4,000 lbs.
CE-40-A	84" L x 84" W x 93" H	350	433	526	130	120	3"	90	4,400 lbs.
CE-45-A	84" L x 84" W x 93" H	392	485	590	130	130	3"	100	4,700 lbs.

Packaged Air Cooled Chillers Walk-in Enclosure									
Model	Physical Dimensions	Capacity @ 95°F Ambient (1,000's BTUH)			Reservoir Capacity (gal)	Pump Flow (gpm)	Inlet / Outlet Size	MCA (460/3/60)	Weight (Dry)
		35°F LCT	45°F LCT	55°F LCT					
CE-50-A	96" L x 96" W x 120" H	430	534	650	150	150	3-1/2"	120	6,500 lbs.
CE-60-A	96" L x 96" W x 120" H	522	646	786	150	150	3-1/2"	160	7,000 lbs.
CE-70-A	144" L x 96" W x 120" H	616	760	926	250	200	4"	180	7,500 lbs.
CE-80-A	144" L x 96" W x 120" H	700	866	1052	250	200	4"	200	8,000 lbs.
CE-90-A	192" L x 96" W x 120" H	783	969	1179	350	270	4"	240	9,000 lbs.
CE-120-A	192" L x 96" W x 120" H	1050	1299	1578	350	350	5"	300	10,500 lbs.
CE-150-A	264" L x 96" W x 120" H	1232	1524	1852	500	450	5"	360	13,000 lbs.
CE-180-A	264" L x 96" W x 120" H	1566	1938	2358	500	450	5"	480	15,000 lbs.
CE-210-A	336" L x 96" W x 120" H	1827	2261	2751	700	600	6"	560	17,000 lbs.
CE-240-A	336" L x 96" W x 120" H	2088	2584	3144	700	650	6"	640	19,000 lbs.
CE-270-A	384" L x 96" W x 120" H	2349	2907	3537	900	700	6"	720	21,000 lbs.
CE-300-A	384" L x 96" W x 120" H	2610	3230	3930	900	700	6"	800	23,000 lbs.

*Please consult factory for packaged chiller systems to 1,100 tons & for

Layout and Design Assistance:

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

