

Features - Benefits

- ★ **Vertical Air Discharge with Cleanable Air Filters** - allows/affords operator comfort
- ★ **Removable Panel Doors** - allows easy access and maintenance of components
- ★ **Built-In Sub Cooling Circuit on Condensers** - improves efficiency and reduces refrigerant charge



- ★ **Brazed Plate Evaporators** - provide most efficient thermal transfer

- R-407C Refrigerant
- Self Contained Unit with Re-Circulating Pump
- Fused Disconnect



- Non-Ferrous Welded Components
- Manual Bypass

1 YEAR WARRANTY

- Powder Coated, Galvanized Sheet Metal Cabinet
- Digital Temperature Controller
- Casters standard on units up to 5 Tons



IMS Item #		Compressor	Pump	Flow Rate	Tank	In/Out	Dimensions			Weight	Price	
230/60/3	460/60/3	Ton*	HP	(GPM)	Size (gal)	NPT	H	W	D	(LBS)	230V	460V
147710	147711	2	3	10 @ 35	10	1"	50"	28"	31"	460	\$6,598	\$6,476
147716	147717	3	3	10 @ 44	36	1-1/4"	70"	34"	37"	540	\$7,081	\$7,086
147722	147723	5	5	15 @ 43	36	1-1/4"	70"	34"	37"	570	\$8,074	\$8,136
NA	147728	7.5	7.5	23 @ 40	60	1-1/4"	70"	37"	57"	570	NA	\$10,307
NA	147731	10	10	30 @ 36	60	1-1/4"	70"	37"	57"	1350	NA	\$11,923
NA	147734	15	15	60 @ 45	100	2"	74"	57"	60"	1800	NA	\$16,481
NA	147737	20	20	60 @ 45	100	2"	74"	57"	60"	2500	NA	\$19,798

*Tonnage rated @ 65° F fluid leaving temp @ 95F ambient

Inquire about Water Cooled, Tankless and Outdoor Chillers

Optional Accessories

Description	Price	Description	Price
Auto Water Fill	\$120	Stainless Steel Cabinet	\$1,848
Inlet Water Filter	\$183	60 PSI Pump	\$771
Pressure Relief	\$222	80 PSI Pump	\$771
Anti Backflow Kit	\$775	Remote Control	\$312

**Most Sizes
IN STOCK**

**1 YEAR
WARRANTY**

- Features - Benefits**
- ★ **Vertical Discharge** - allows/affords operator comfort
 - ★ **Hot Gas Bypass Valve** - handles varying load conditions
 - ★ **Automatic Water Bypass Valve** - protects against freeze up
 - ★ **Non-Proprietary Temp Controller** - maintains an accuracy of $\pm 1^\circ\text{F}$
 - ★ **Siemens Electrical Components**
 - ★ **Compressor and Pump Overload Protection**



- Full Diagnostics Panel
- Non-Ferrous Water Components
- Fully Insulated Stainless Steel Reservoir
- Heavy Duty Powder Coated Cabinet
- Automatic Fill Valve
- 45°-70° F Operational Temperature Range
- Casters standard on units up to 15 Tons
- R-407C Refrigerant
- 10' Power Cord



1. Stainless steel water tank
2. Heavy duty non-ferrous pump
3. High / low system pressure gauges
4. Main power switch
5. Pump pressure gauge
6. Copeland scroll compressor(s) for super high efficiency and low noise



7. Refrigerant tank positioned for efficiency
8. Expansion valve for accurate adjustment of R-407C refrigerant
9. Condenser features quick heat transfer and heat radiation
10. Tube-in-shell evaporator ensures efficient cooling
11. Powder coated frame

IMS Item #		Shini #	Compressor Ton*	Pump HP	Flow Rate (GPM) [†]	Tank Size (gal)	In/Out NPT	Dimensions			Weight (LBS)	Price	
230/60/3	460/60/3							H	W	D		230V	460V
149601	149602	SIC-AC-3	3	3	7.2	11	1"	59"	30"	51"	400	\$6,780	\$6,279
149603	149604	SIC-AC-5	5	5	12	11	1"	59"	30"	51"	500	\$7,217	\$6,682
149605	149606	SIC-AC-8	8	8	19.2	16	1-1/2"	59"	30"	63"	850	\$10,182	\$9,428
149607	149608	SIC-AC-10	10	10	24	30	1-1/2"	59"	36"	63"	880	\$10,728	\$9,934
149609	149610	SIC-AC-15	15	15	36	30	2"	63"	36"	69"	1300	\$16,402	\$15,187
149611	149612	SIC-AC-20	20	2 x 10	48	40	2"	79"	40"	110"	2310	\$23,332	\$21,604
149613	149614	SIC-AC-30	30	2 x 15	72	70	2-1/2"	87"	51"	110"	2680	\$31,979	\$29,609
149615	149616	SIC-AC-40	40	2 x 20	96	70	2-1/2"	88"	58"	154"	3300	\$43,015	\$39,830

*Tonnage rated @ 50° F fluid leaving temperature with 90° F ambient air

† Gallons per minute @ 40 psi

Inquire about Water Cooled Chillers

Worldwide electrical safety standards available (CE, UL, CSA, JIS etc.) — Inquire