

Model No: SR-05WCI**Water Cooled Cased Industrial Chiller**

Air cooled cased chiller with board type evaporator is suitable for the district of lack of water resource and district of poor water quality

Compressor is used COPELAND Brand which made in the USA.

The industrial chiller is specially designed on purpose to be used in the plastic manufacturing industry. This equipment can greatly raise the working efficiency of manufacturing machines and obviously improve the quality of products and thus, earn more profit.

Applied Machinery

Cooling system of oil temperature, ultrasonic, high frequency machinery. Cooling system of injection molding machinery, Cooling system of blow molding machinery. Cooling system of extruder.

Features:

- The inside safety protection can guarantee the long lasting of the chiller well. The pump is used made in Taiwan and all parts of cooling system are imported from the USA. Mexico, Denmark and Japan
- Equipped with shellpipe condenser and stainless steel cased evaporator, which are quite easy to be cleaned and maintained. Equipped with automatic water supply device in the water-tank, Air cooled cased chiller with board type evaporator is suitable for the district of lack of water resource and district of poor water quality
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- Complete with safety protection and error indication system. including compressor over load, protection, pump over load protection, high pressure and low pressure protection and phase failure protection
- Equipped with figure intellectualized temperature controls, which can accurately measure and control water temperature within the range of 5°C-35°C

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Additional equipment for option:

- Starter of timer switch.
- Large type of water filter.
- Protection switch for prove the electric leakage.
- Cooling tower and pump.

Technical Parameters

Specifications	Unit	SR-03WCI	SR-05WCI	SR-08WCI	SR-10WCI	SR-12WCI	SR-15WCI	SR-20WCI	SR-25WCI	SR-30WCI	SR-40WCI	SR-50WCI	SR-100WCI
Cooling Capacity	Kcal/h	7580	13500	21150	28000	33400	41000	50000	60000	77600	101780	121400	246000
Compressor		All-closed Vorticity											Screw bar compressor
Compressor Power	Kw	2.5	4.4	7	9	10.2	13.4	18	20.4	26.8	35	40	74
Refrigerant		R22 (R407, R502)											
Chilled water pump power	Kw	0.37	0.75	0.75	1.5	1.5	2.2	2.2	2.2	4	7.5	7.5	8
Max flow rate of chilled water	L/min	90	115	115	123	217	315	315	315	400	600	600	900
Max pressure	m	22	28	28	22	25	25	26	26	50	55	65	60
Flow water inlet & outlet pipe		1"	1"	1"	1.5"	1.5"	2"	2"	2"	2.5"	3"	3"	5"
Condensing water rate	L/min	>36	>60	>100	>135	>200	>200	>240	>300	>300	>340	>400	>800
Chilled water inlet & outlet pipe		1"	1"	1.5"	1.5"	1.5"	2"	2"	2"	2"	2"	2"	4"
Size Length	mm	850	850	1000	1150	1250	1500	1700	1700	2100	2100	2300	2500
Size Width	mm	560	580	750	800	850	900	950	1000	1100	1200	1400	1500
Size Height	mm	870	1040	1100	1150	1050	1200	1200	1300	1300	1500	1500	1700