

## Colux water cooled water chillers

Package water chillers are compact skid mounted systems, ready to install. Water Chillers are fully automatic with tried & tested controls. Colux water Chillers ensure quick chilling with shell and tube type evaporator. Water chillers ensure Energy saving with high efficiency condensers. Load testing as per standards before dispatch. Guaranteed cooling capacity of Water chillers at rated parameters. Specific design to meet customer requirement also available in addition to standard models.

**Applications of Water Cooled Chillers:** Chemical/ Pharmaceutical process. Plastic Processing. Injection Molding, Blow Molding, Extruders, PVC Pipes, Woven Sacks, PP Film Lamination etc. Calendars (Plastic & Rubber). Milk and Dairy / Pasteurizing, Food Products. Lubricants / Oil Cooling and Dew axing of Oils. Plating, Anodizing and Induction heat treatment. Pulp and Paper Processing. Printing Ink / Paper Waxing cooling. Bleaching / Dyeing Industry. EDM Machine cooling. Concrete curing. Comfort cooling / Oil Cooling .Plating, Anodizing and Inductiontreatment. Pulp and Paper Processing.



Colux water cooled water chiller

### Specification:

Model	Compressor HP	Compressor Type	Water Flow Rate USGPM	Cooling capacity	KCAL/HR
CWC 35 S	3.5 HP	Reciprocating	8.4	40200 BTU HR	10130
CWC 50 S	5 HP	Reciprocating	10.36	51800 BTU HR	13054
CWC 60 S	6 HP	Scroll	11.70	58500 BTU HR	14743
CWC 70 D	3.5 x 2 HP	Reciprocating	16.08	80400 BTU HR	20262
CWC 100 D	2 x 5 HP	Reciprocating	20.72	103600 BTHHR	26109
CWC 120 D	2 x6 HP	Scroll	23.60	118000 BTU HR	29738
CWC 150 S	1 x 15 HP	Scroll	30.20	151000 BTU HR	38054
CWC 150 D	2 x 7.5 HP	Scroll	31.10	156000 BTU HR	39315
CWC 200 D	2 x 10 HP	Scroll	41.20	206000 BTU HR	51915
CWC 250 D	12+12 HP	Scroll	47.20	240000 BTU HR	64327
CWC 300 D	2 x 15 HP	Scroll	60.80	302000 BTU HR	76109
CWC 350 D	20 + 15 HP	Scroll	69.60	348000 BTU HR	87702
CWC 450 T	3 x 15 HP	Scroll	90.80	454000 BTU HR	114415
CWC 600 S	60 HP	Semi Hermetic	108.40	542000 BTU HR	1365943
CWC 600 Q	4 x 15 HP	Scroll	120.80	604000 BTU HR	152218
CWC 700 D	2 x 35 HP	Semi Hermetic	129.20	646000 BTU HR	162802
CWC 800 D	2 x 40 HP	Semi Hermetic	133.80	669000 BTU HR	168599
CWC 1050 T	3 x 35 HP	Semi Hermetic	193.90	969000 BTU HR	244204
CWC 1200 T	3 x 40 HP	Semi Hermetic	202.50	1003500 BTU HR	252898
CWC 1200 D	2 x 60 HP	Semi Hermetic	216.80	1084000 BTU HR	162802

The capacity is based on 55° F (12.4° C) entering water temperature and 45° F (7.22° C). Leaving water temperature from chiller and condenser entering water temperature at 85° F (29.4° C) and leaving at 95° F (35.0°

Due to continuous improvement our products, specification are change with out notice

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