

Water Chilling Unit

Chilled water is most essential part of the manufacturing process for various industries like Plastic Injection Moulding, Heat treatment furnace oil cooling, Black Anodizing, Vacuum Pressure Impregnation etc.



Capacity

- 1.0 TR
- 2.0 TR
- 3.0 TR
- 3.75 TR
- 5.0 TR
- 10.0 TR

Water Chilling Unit



Temperature Controller

Micro Processor controller with High & Low Temperature Alarm with tamper proof keypad lock. On Demand with PLC Controller for precise control

Safety Control

Safety Controls Like Hp/Lp Cutout, Antifreeze Thermostat are employed to protect the system parts severe damage.

Air-Cooled Condensor

Specially Designed for high amb temperature in imported high quality inner grooved copper tube. With Exhaust Fan On Customers's Request we Can Provide Split Type Chiller.

Capacity	3.0 TR	3.75TR	5.0TR	10.0TR
Compressor	Emersion Reciprocating/Scroll	Emersion Reciprocating/Scroll	Emersion Reciprocating/Scroll	Emersion Reciprocating/Scroll
Condensor	Air-Cooled Al. Finse & Copper Tube	Air-Cooled Al. Finse & Copper Tube	Air-Cooled Al. Finse & Copper Tube	Air-Cooled Al. Finse & Copper Tube
Exhaust Fan	15" Sweep 2Nos. or 18" Sweep 1No.	15" Sweep 2Nos OR 18" Sweep 1 No.	18" Sweep 2Nos OR 24" Sweep 1 No	24" Sweep 2 Nos
Water Tank	400 Ltr	400 Ltr	500 Ltr	600 Ltr
Evaporator	Plate Type Heat Exchanger or Emmersed Copper tubing	Plate Type Heat Exchanger or Emmersed Copper tubing	Plate Type Heat Exchanger or Emmersed Copper tubing	Plate Type Heat Exchanger or Emmersed Copper tubing
Pump (Monoblock)	0.5HP	1.0HP	1.0HP	2.0HP
Water Inlet & Out Let	¾" BSP	¾" BSP	1.0" BSP	1.25" BSP
Power Input (Compressor)	3.5 KW	4.45 KW	6.1 KW	12.6 KW
Over all dimension	2 mtr L X 1.6 mtr W X 1.6mtr H	2 mtr L X 1.6 mtr W X 1.6mtr H	2.5 mtr L X 1.6 mtr W X 1.6mtr H	3 mtr L X 2.5 mtr W X 1.6mtr H

Due to continuous product innovation specification may change without prior notice.

Capacity based on conditions : Evaporating 7.2C condensing temperature 54°C & ambient temperature 38°C.

Water Chilling Unit



List of Prestigious customers

TATA Motors Ltd. Bhosari.
Bharat Heavy Electricals Ltd. Jhansi.
North Eastern Railways. Gorakhpur.
Khaitan Chemicals. Jhansi.
LG Electronics. Ranjangaon. Pune.
Kinetic Engineering Ltd. Ahmednagar.
L& T Ltd Ahmednagar.
Bajaj Auto Ltd. Waluj.
Brittania Industries Ltd. Chennai.
Goodyear South Asia Tyre Ltd. Waluj.
Balkrishna Tyre Ltd. Waluj.
Sterlite Industries Ltd.Plant E1 Waluj.
Somaiyya Organo Chemicals Ltd Sakarwadi Kopergaon.
Amphetronics Ltd Bhosari Pune.
NRB Bearings Ltd. Waluj,Chikathana & Jalna.
Abhinav Founderies Ahmednagar.
Greaves Ltd Ahmednagar.
Chaitanya Bio-chemicals Ltd Malkapur Dist Buldhana.
JK Ansell Ltd. Waluj Aurangabad.
Forbes Gokak Ltd. Chikalthana.
Dagger Forst Ltd. Chikalthana.
Premuim Energy Transmission Pvt. Ltd. Chikathana.
Sanjeev Auto Parts Pvt Ltd. Waluj.
Grind Master Machines Pvt. Ltd. Aurangabad.
Aurangabad Electricals Pvt. Ltd. Chitegaon. Aurangabad.
Aurangabad Auto Ancillary Pvt. Ltd. Waluj.
Mahyco Ltd Dawalwadi Jalna.
Bharat Insulation Co. Aurangabad.
Varroc Industries Waluj.



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