![Herambh Coolingz Pvt. Ltd. logo]

Herambh
Coolingz Pvt. Ltd.

WATER CHILLER

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

Smart-Chill
An Efficient Water Chiller

- Eco Friendly
- Energy Efficient
- Compact Size
- Easy Installation

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.
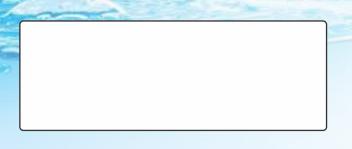
Air-Cooled Condesnor

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.

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Specifications :

Capacity*	1.0 TR	2.0 TR	3.0 TR	5.0TR	10.0TR
Chilled Water Output/HR**	150	250	500	850	1700
Compressor Make	Emerson	Emerson	Emerson	Emerson	Emerson
Type	Recip	Recip	Recip/Scroll	Recip/Scroll	Recip/Scroll
Condenser Type	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Material	Al. Fins & Cu. Tube	Al. Fins & Cu. Tube	Al. Fins & Cu. Tube	Al. Fins & Cu. Tube	Al. Fins & Cu. Tube
Exhaust Fan	1 No.	1 No.	1 No.	1 No.	2 Nos.
Evaporator	PHE	PHE	PHE	PHE	PHE
Material	SS316 Copper brazed	SS316 Copper brazed	SS316 Copper brazed	SS316 Copper brazed	SS316 Copper brazed
Water Inlet & Out Let	1/2" BSP	1/2" BSP	3/4" BSP	1.0" BSP	1.25" BSP
Compressor Power Input kW	1.4	2.3	3.3	6.1	11
Sheet metal Body	GI Powder Coated	GI Powder Coated	GI Powder Coated	GI Powder Coated	GI Powder Coated
Dimension in mm (W x H x D)	780 x 560 x 400	780 x 560 x 400	1060 x 690 x 500	1060 x 690 x 500	1625 x 800 x 1010

- Capacity of compressor @ 37^0C ambient 7^0C Evap & 54^0C Condensing
- Chilled water output with temp difference between inlet & outlet water temp 16^0C