

16 years of Service



Feel the Difference



Industrial Water Chillers

Capacity : 0.5 to 20 Tr

Water temp upto 5°C

CIN No. : U29120T22015PTC021250

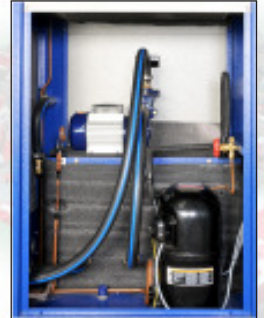
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WATER CHILLERS

Water chillers are used for various applications in different industries including Foundries, Machine Tools, Plastics, Chemicals, etc. Our Compact Super Chiller series are available in both air-cooled and water cooled versions. They are designed and manufactured with the latest engineering expertise, so that these units maintain precise temperature as per process requirements year round. Compact Super Chiller units are completely factory assembled, wired, tested and shipped as a single package ready for installation. They can be charged with either refrigerant R-22, R-134a or R-407C as per the customer requirement. These units are equipped with microprocessor based temperature controller.

Chillers are available from 0.5 TR to 100 TR in capacity.

The system features single as well as multiple refrigerant circuits. Multiple circuits are completely separate where-in each circuit operates independently ensuring a residual service in case of fault in one of the circuits and for maximum energy efficiency during part load conditions. The combination of Hermetic Compressors and Brazed PHE's of the latest generation offer high energy efficiency there by saving on power cost.



The following standard models used for process cooling are detailed as under.

Models	Capacity in TR	Flow in LPM	Power input in Kw	Source Voltage	Refrigerant	Dimensions (mm)			Weight Kgs.	
						L	B	H		
FIC 0.5	0.5	5	1.10	230 Volts 1 Phase 50 Hz	R-22 / R-134a / R407C	500	650	1000	55	
FIC 1	1.0	10	1.55			500	650	1000	65	
FIC 1.5	1.5	15	2.50			480	750	1175	80	
FIC 2	2.0	20	3.25			550	900	1350	85	
FIC 3	3.0	30	4.35			700	950	1350	110	
FIC 4	4.0	40	6.15			700	950	1350	130	
FIC 5	5.0	50	7.90			700	950	1350	180	
FIC 7.5	7.5	75	12.10			900	1500	1350	230	
FIC 10	10.0	100	14.85			415 Volts 3 Phase 50 Hz	900	1500	1350	320
FIC 15	15.0	150	18.00				1100	2200	1800	400
FIC 20	20.0	200	21.30				1100	2200	1800	450
FIC 25	25.0	250	24.60				1100	2500	2200	500
FIC 30	30.0	300	27.00				1100	2500	2200	575
FIC 40	40.0	400	32.00				1300	2800	2450	1500
FIC 50	50.0	500	40.00				1300	2800	2450	1650

For details regarding higher capacity and water cooled models please contact us.

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