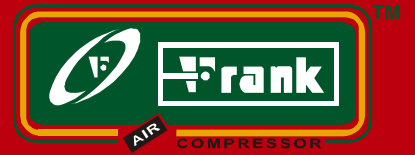


15 years of Service



An ISO 9001:2008



Industrial Water Chillers

Capacity : 0.5 to 20 Tr

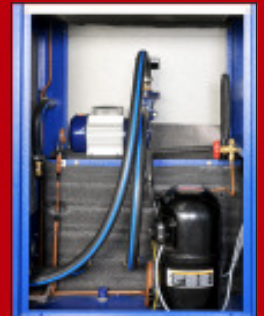
Water temp upto 5°C

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.

Description	Models								
	FIC 0.5	FIC 1	FIC 1.5	FIC 2	FIC 3	FIC 4	FIC 5	FIC 7.5	FIC 10
Capacity in Kilo cal / Hour	1500	3000	4500	6000	9000	12000	15000	22500	30000
Flow in LPM	5	10	15	20	30	40	50	75	100
Power input in Watts	1100	1550	2600	3250	4350	6150	7900	12100	14850
Source	230 Volt 1 Phase 50 Hz				440 Volts 3 Phase 50 Hz				
Refrigerant	R- 22 / R-134a / R 407C								
Dimensions (mm)	L	500	480	550	700			900	
	B	650	750	900	950			1500	
	H	1000	1175	1350	1350			1350	
Weight Dry	55	65	80	85	110	130	180	230	320

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

Frank Technologies

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