

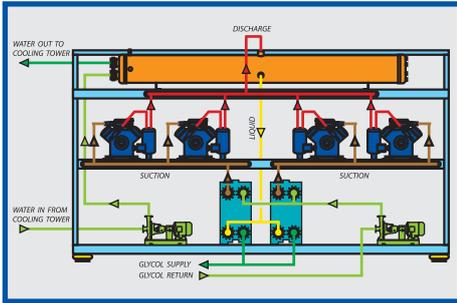
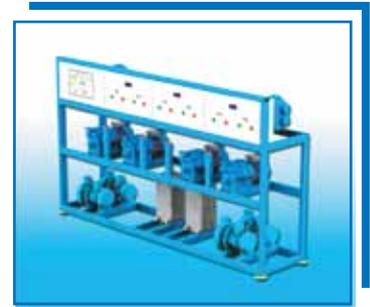
Multi Set

ITC-Brine Chiller By



Multi Set

ITC-Brine Chiller



The multi-compressor Brine Chiller satisfies all the needs for secondary refrigerant application in the negative range of temperature.

The compressors are mainly available in three models: hermetic, semi-hermetic and hermetic scroll.

Highlights of the basic equipment:

- Compressors with rotalock valves in suction and discharge, crankcase heaters and sight glass.
- Oil distribution depending on the range for instance through manifold, through mechanical or electronic type oil level regulation.
- Suction Cartridge filter .
- Discharge Check valves.
- Liquid line with dehydrator filter, sight glass.
- Socket with shut off valve for Suction and Discharge pressure gauges.
- Safety devices: low and high pressure switches, compressors internal protection, thermal protection.
- Electrical panel IP45 protection giving with devices for compressor racks management.

A wide range of cooling capacities is available on request depending on the compressor technology and the range of the working temperature:

- With hermetic compressors in low temperature 2 to 40 kW
- With semi-hermetic compressors in low temperature from 8 to 200 kW
- With hermetic scroll compressors in low temperature from 4 to 45 KW
- Compressor racks with different refrigerant and with screw compressor can be designed by our technical department.

Model	MPC-309	MPC-314	MPC-319	MPC-322	MPC-324	MPC-329
Capacity (kW)	88	113	129	147	169	194
No.Comp x kW	3 x 15	3 x 18.5	3 x 22	3 x 25	3 x 26	3 x 30
Cond./Evap.Temp	+43 / -8 °C					
Refrigerant	R-22, R404a					
Type of Brine	Ethylene Glycol, Propylene Glycol					
Type Temp. In/Out	0/-5 °C					
Electrical	400V / 3ph / 50 Hz					
Overall Width (mm)	1,250					
Overall Length (mm)	3,600					
Overall Height (mm)	2,400					
Operating Wt.(kg)	1,250	1,600	1,810	2,050	2,260	2,550

Multi Compressor Brine Chiller

Model	MPC-409	MPC-414	MPC-419	MPC-422	MPC-424	MPC-429
Capacity (kW)	117	150	172	196	226	259
No.Comp x kW	4 x 15	4 x 18.5	4 x 22	4 x 25	4 x 26	4 x 30
Cond./Evap.Temp	+43 / -8 °C					
Refrigerant	R-22, R404a					
Type of Brine	Ethylene Glycol, Propylene Glycol					
Type Temp. In/Out	0/-5 °C					
Electrical	400V / 3 ph / 50 Hz					
Overall Width (mm)	1,250					
Overall Length (mm)	4,000					
Overall Height (mm)	2,400					
Operating Wt.(kg)	1,500	1,920	2,170	2,460	2,710	3,060

- 1.) Other capacity and dimension are available please Contact manufacture
- 2.) Specifications subject to change without notice

