

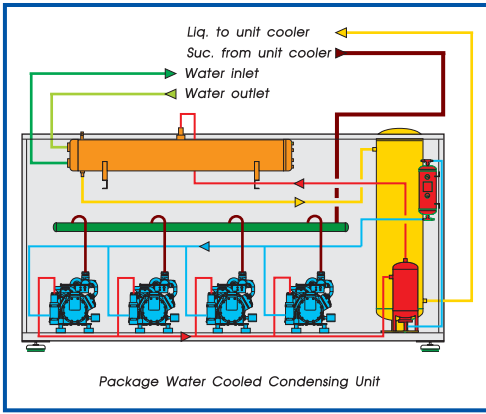
Multi Set  
ITC - Rack

By **itc**



# Multi Set ITC - Rack

By **itc**



## SWB

The multicompressor racks satisfy the needs for any application in refrigeration with positive and negative range of temperatures, and for the freezing. The compressors are available in three technologies, alternative hermetic or semihermetic, scroll hermetic. On the compressor racks with scroll hermetic compressor working in positive temperature, we can match other scroll hermetic compressors working in low temperature.

High light of some details on the basic equipment :

- Compressors with rotalock valves in suction and discharge, crankcase heaters, sight glasses.
- Oil distribution depending on the range, through manifold or through mechanical or electronic type oil level regulation.
- Cartridge filter on suction, socket for pressure gauges, shut off valve.
- Discharge check valves, socket for pressure gauges, shut off valve.
- Liquid line with dehydrator filter, sight glass, shut off valve.
- Safety devices, low and high pressure switches, compressors internal protection, thermal protection.
- Electrical panel IP55 protection rating with devices for the total management of the compressor rack.

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

- With alternative hermetic compressors in positive temperature from 5 to 130 kW, in low temperature from 2 to 40 kW.
- With alternative semihermetic compressors in positive temperature from 20 to 500 kW, in low temperature from 8 to 200 kW.
- With hermetic scroll compressors in positive temperature from 8 to 90 kW, and 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	MCMT-75	MCMT-90	MCMT-120	MCMT-100	MCMT-120A	MCMT-160
Capacity (kWt)	141	168	256	188	225	341
No.Comp x kW	3 x 18.5	3 x 22	3 x 30	4 x 18.5	4 x 22	4 x 30
Cond./Evap.Temp	+31° / -5°C					
Refrigerant	R-404 A					
Electrical	400 / 3 / 50					
Overall Width(mm)	1,150			1,300		
Overall Length(mm)	3,200			3,600		
Overall Height(mm)	1,700			2,000		
Operating Wt.(Kgs)	1,255	1,425	1,560	1,700	1,820	1,970

### Multi Compressor Racks

Model	MCLT-75	MCLT-90	MCLT-120	MCLT-100	MCLT-120A	MCLT-160
Capacity (kWt)	67	80	99	89	106	132
No.Comp x kW	3 x 18.5	3 x 22	3 x 30	4 x 18.5	4 x 22	4 x 30
Cond./Evap.Temp	+31° / -30°C					
Refrigerant	R-404 A					
Electrical	400 / 3 / 50					
Overall Width(mm)	1,150			1,300		
Overall Length(mm)	3,200			3,600		
Overall Height(mm)	1,700			2,000		
Operating Wt.(Kgs)	1,300	1,460	1,600	1,750	1,880	2,030

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