

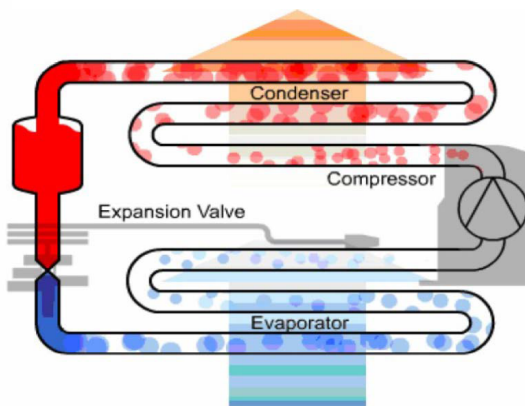
SEA WATER CHILLER RSW-35S



CAPACITY TABLE

Hour	Cooling Cap.	Water In	Water Out
1	2.500 lt	+22 C	0/+2 C
3	7.500 lt	+22 C	0/+2 C
6	15.000 lt	+22 C	0/+2 C
12	30.000 lt	+22 C	0/+2 C
24	60.000 lt	+22 C	0/+2 C

UNIT PICTURE



Model Type	RSW - 35S
Cooling Capacity	65.750 Watt
Number of Cycles	Two Cycle
Used Water	Sea Water + Eth. Glikol
Compressor Type	Semi Hermetic
Compersor Displacement	106 m3/h
Compressor Brand	Frascold
Compressor Power Input	35 Hp / 22,65 Kw
Compressor Current	39,05 Amp.
Compressor COP	2,9
Glycol Evaporator Type	Shell & Tube
Evaporation Temp.	-8/-10 C
Pressure Drop	9,7 Kpa
Ethylene Glycol Flow Rate	13 m3/h
Ethylene Glycol In & Out	2 1/2"
Condenser Type	Sea Water Cooled
Condanser Temperature	+35 / +40 C
Condenser Pressure Drop	38,3 Kpa
Necessary Condenser Sea Water Flow Rate	23 m3/h
Shell Side Flow Rate	3340 kg/h
Sea Water In & Out	2 1/2"
Sea Water Cooled Heat Exchanger	Titanium Plate Type
Necessary Sea Water Pump Flow Rate	2,5 m ³ /h
Refrigerant	R-404a
Noise (within 3m)	~78 dBA
Electric Board	Include (Schneider)
Unit Voltage	380 V / 50 Hz / 3 Ph