

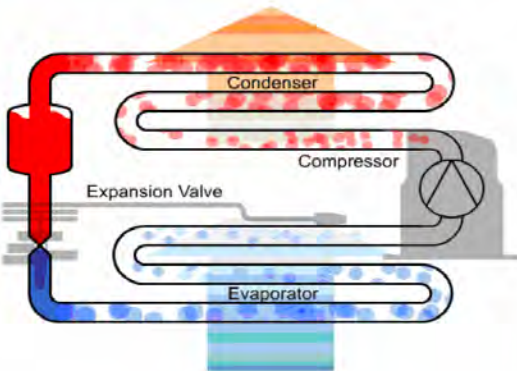
SEA WATER CHILLER RSW-25S



CAPACITY TABLE

Hour	Cooling Cap.	Water In	Water Out
1	1.665 lt	+22 C	0/+2 C
3	5.000 lt	+22 C	0/+2 C
6	10.000 lt	+22 C	0/+2 C
12	20.000 lt	+22 C	0/+2 C
24	40.000 lt	+22 C	0/+2 C

UNIT PICTURE



Model Type	RSW - 25S
Cooling Capacity	43.000 Watt
Number of Cycles	Two Cycle
Used Water	Sea Water + Eth. Glikol
Compressor Type	Semi Hermetic
Compressor Displacement	75 m3/h
Compressor Brand	Frascold
Compressor Power Input	25 Hp / 15,86 Kw
Compressor Current	30,7 Amp.
Compressor COP	2,71
Glycol Evaporator Type	Shell & Tube
Evaporation Temp.	-8/-10 C
Pressure Drop	9,5 Kpa
Ethylene Glycol Flow Rate	11,7 m3/h
Ethylene Glycol In & Out	2"
Condenser Type	Sea Water Cooled
Condenser Temperature	+35 / +40 C
Condenser Pressure Drop	27,7 Kpa
Necessary Condenser Sea Water Flow Rate	15 m3/h
Shell Side Flow Rate	2725 kg/h
Sea Water In & Out	2"
Sea Water Cooled Heat Exchanger	Titanium Plate Type
Necessary Sea Water Pump Flow Rate	1,7 m ³ /h
Refrigerant	R-404a
Noise (within 3m)	~78 dBA
Electric Board	Include (Schneider)
Unit Voltage	380 V / 50 Hz / 3 Ph