

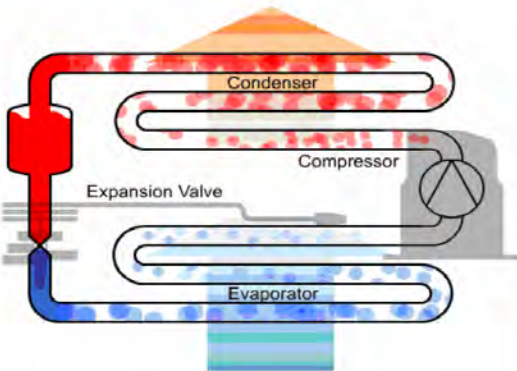
SEA WATER CHILLER RSW-12S



CAPACITY TABLE

Hour	Cooling Cap.	Water In	Water Out
1	667 lt	+22 C	0/+2 C
3	2.000 lt	+22 C	0/+2 C
6	4.000 lt	+22 C	0/+2 C
12	8.000 lt	+22 C	0/+2 C
24	16.000 lt	+22 C	0/+2 C

UNIT PICTURE



Model Type	RSW - 12S
Cooling Capacity	20.676 Watt
Number of Cycles	Two Cycle
Used Water	Sea Water + Eth. Glikol
Compressor Type	Semi Hermetic Screw
Compressor Displacement	42 m3/h
Compressor Brand	Frascold
Compressor Power Input	12 Hp / 8,36 Kw
Compressor Current	14,59 Amp.
Compressor COP	2,47
Evaporator Type	Plate Type
Evaporation Temp.	-10 C
Pressure Drop	18 Kpa
Necessary Sea Water Pump Flow Rate	1 m ³ /h
Ethylene Glycol Flow Rate	4 m3/h
Ethylene Glycol In & Out	1 1/4"
Condenser Type	Sea Water Cooled
Condenser Temperature	+35 / +40 C
Condenser Pressure Drop	62 Kpa
Necessary Condenser Sea Water Flow Rate	7 m3/h
Shell Side Flow Rate	1140 kg/h
Sea Water In & Out	1 1/2"
Refrigerant	R-404a
Dimensions	120x55x115 cm
Noise (within 3m)	~78 dBA
Electric Board	Include (Schneider)
Unit Voltage	380 V / 50 Hz / 3 Ph