

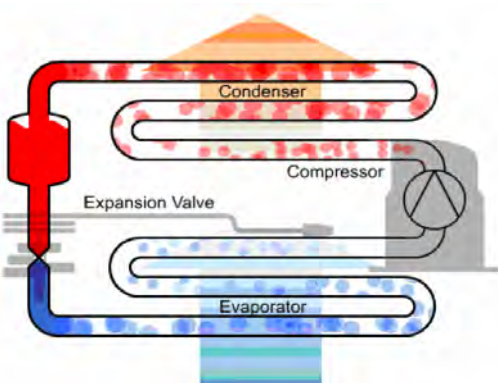
# SEA WATER CHILLER RSW-2x50S



## CAPACITY TABLE

Hour	Cooling Cap.	Water In	Water Out
1	7 000 Lt	+22 C	0/+2 C
3	21.000 Ton	+22 C	0/+2 C
6	42.000 Ton	+22 C	0/+2 C
12	84.000 Ton	+22 C	0/+2 C
24	168.000 Ton	+22 C	0/+2 C

## UNIT PICTURE



Model Type	RSW - 2x50S
Cooling Capacity	187 126 Watt
Number of Cycles	Two Cycle
Used Water	Sea Water + Eth. Glikol
Compressor Type	Semi Hermetic Screw
Compressor Displacement	308 m3/h
Compressor Brand	Frascold
Compressor Power Input	2x 50 Hp / 68 Kw
Compressor Current	120 Amp.
Compressor COP	2,77
Evaporator Type	Plate Type
Evaporation Temp.	-8 C
Sea Water Pump Power	2 Hp / 1,5 Kw
Sea Water Pump V. / Amp.	380-V / 3,5 A
Sea Water Flow Rate	7,00 m3/h
Ethylene Glycol Flow Rate	35 m3/h
Condenser Type	Sea Water Cooled
Condenser Temperature	+35 / +40 C
Condenser Sea Water Pump Power	7,5 Hp / 5,5 Kw
Condenser Sea Water Pump V. / Amp.	380-V / 11,1 A
Condenser Sea Water Flow Rate	65 m3/h
Condenser Pressure Drop	46 Kpa
Refrigerant	R-404a
Total Unit Weight	2300 kg.
Noise (within 3m)	~78 dBA
Electric Board	Include (Schneider)
Unit Voltage	380 V / 50 Hz / 3 Ph