

# SEA WATER CHILLER RSW-40S



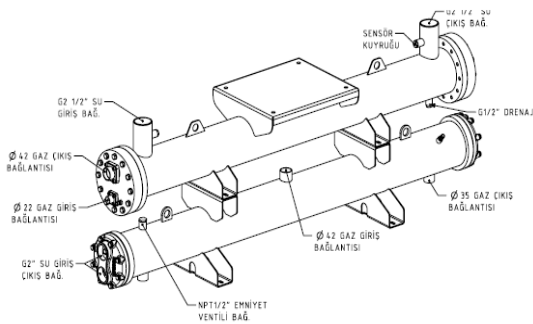
## CAPACITY TABLE

Hour	Cooling Caps.	Water In	Water Out
3	9 Ton	+24 C	-1 C
6	17 Ton	+24 C	-1 C
8	23 Ton	+24 C	-1 C
12	34 Ton	+24 C	-1 C
24	68 Ton	+24 C	-1 C

## UNIT PICTURE



## Technical Datasheet



Model Type	SANTRAL - RSW - 40S
Cooling Caps. (-5 Evp/+40Cond)	96.600 watt
Number of Cycles	Only One Cycle
Used Water	Sea Water
Compressor Type	Semi Hermetic
Compressor Displacement	129,1 m3/h
Compressor Brand	Refcomp/Frascold/Dorin
Compressor Power Input	40HP / 28 Kw
Compressor Current	47,9 Amp.
Compressor COP	3,49
Evaporator Type	Shell & Tube
Evaporation Temp.	2C to -7C
Evaporator Pump Power	3Hp / 2,5Kw.
Evaporator Pump V / Amp.	380-V / 5,2 Amp.
Evaporator Pump Water Flow	15,00m3/h
Evaporator Water In / Out	2-1/2" - 2-1/2 "
Condenser Type	Sea Water
Condensing Temperature	+35 / +40 C
Condenser Pump Power	3Hp / 2,5Kw.
Condenser Pump V / Amp.	380-V / 5,2 Amp.
Condenser Water Flow	22,09 m3/h
Condenser Water In / Out	2" - 2"
Refrigerant	R-404a
Total Unit Weight	800 kg.
Noise (within 3m)	~78 dBA
Electric Board	Include (Schneider)
Unit Voltage	380 V / 50 Hz / 3 Ph