

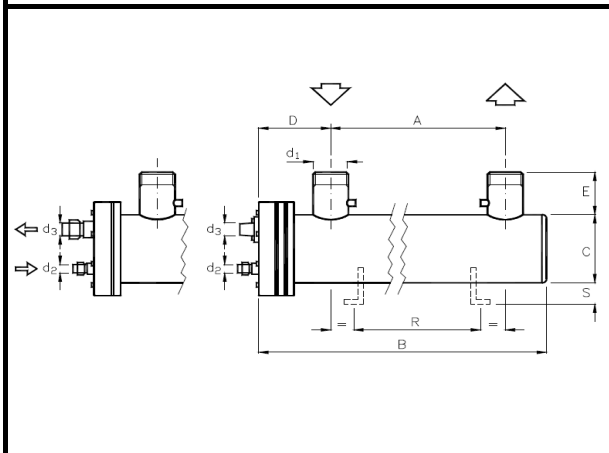
# WATER COOLER SANTRAL 40F



## CAPACITY TABLE

Hour	Ton	Water In	Water Out
1	4165 Lt	28 °C	+8 °C
6	25000 Lt	28 °C	+8 °C
12	50000 Lt	28 °C	+8 °C
24	100000 Lt	28 °C	+8 °C

## UNIT PICTURE



Unit Code	SANTRAL -40
Cooling Capacity	110600 watt
Number of Cycles	Only One Cycle
Used Water	Fresh Water
Compressor Type	Semi Hermetic
Compressor Displacement	129,1 m3/h
Compressor Brand	Refcomp/Bitzer/Dorin
Compressor Power	40 Hp
Compressor Current	54,2 Amper
Compressor COP	3,47
Compressor Power Input	31,9 kw
Evaporator Type	Shell and tube
Evaporation Temp.	+2 °C / +5°C
Evaporator Pump Power	3Hp / 2,24 Kw
Evaporator Pump Voltage/Amp.	380V/2,6A.
Evaporator Pump Water Flow	21,6m3/h
Evaporator Water in/Out	2 1/2"-2 1/2"
Condenser type	Air flow
Condenser surface	580 m2
Condenser Air flow	84 000 m3/h
Condenser Fans Voltage/Amp.	380V-3,7 A. 4x800
Refrigerant	R-404a
Total Unit Weight	1500kg
Noise (within 3m)	~78 dBA
Electric Board	Include(Schneider)
Unit Voltage	380V / 50Hz / 3Ph