

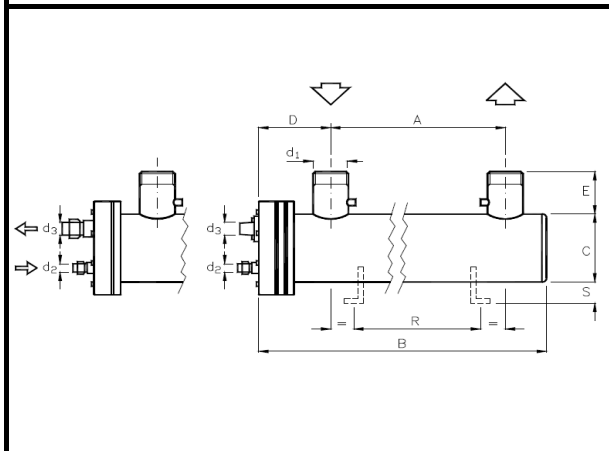
WATER COOLER SANTRAL 20F



CAPACITY TABLE

Hour	Water	In	Out
1	2000 Lt	28 °C	+8 °C
6	12000 Lt	28 °C	+8 °C
12	24000 Lt	28 °C	+8 °C
24	48000 Lt	28 °C	+8 °C

UNIT PICTURE



Unit Code	SANTRAL -20
Cooling Capacity	48000 watt
Number of Cycles	Only One Cyle
Used Water	Fresh Water
Compressor Type	Semi Hermetic
Comperssor Displacement	56 m3/h
Compressor Brand	Refcomp/Bitzer/Dorin
Compressor Power	20 Hp
Compressor Current	24,1 Amper
Compressor COP	3,43
Compressor Power Input	14 kw
Evaporator Type	Shell and tube
Evaporation Temp.	+2°C / +5°C
Evaporatör Pump Power	1,5 Hp/1,1Kw
Evaporatör Pump Voltage/Amp.	380V/2,6A.
Evaporatör Pump Water Flow	9,6m3/h
Evaporatör Water in/Out	2 1/2"-2 1/2"
Condanser type	Air flow
Condanser surface	260 m2
Condanser Air flow	36000m3/h
Condanser Fans Voltage/Amp.	380V-3,5A. 4x500
Refrigerant	R-404a
Total Unit Weight	1300kg
Noise (within 3m)	~78 dBA
Electric Board	Include(Schneider)
Unit Voltage	380V / 50Hz / 3Ph