

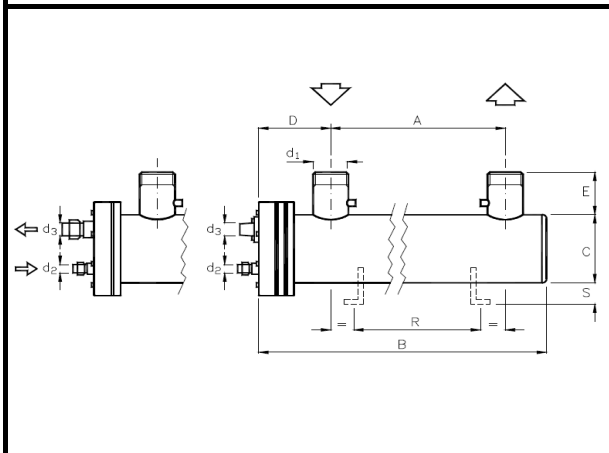
# WATER COOLER SANTRAL 10F



## CAPACITY TABLE

| Hour | Water    | In    | Out  |
|------|----------|-------|------|
| 1    | 1300 Lt  | +28°C | +8°C |
| 6    | 7500 Lt  | +28°C | +8°C |
| 12   | 15000 Lt | +28°C | +8°C |
| 24   | 30000 Lt | +28°C | +8°C |

## UNIT PICTURE



|                              |                      |
|------------------------------|----------------------|
| Unit Code                    | SANTRAL -10          |
| Cooling Capacity             | 30000 watt           |
| Number of Cycles             | Only One Cyle        |
| Used Water                   | Fresh Water          |
| Compressor Type              | Semi Hermetic        |
| Comperssor Displacement      | 35 m3/h              |
| Compressor Brand             | Refcomp/Bitzer/Dorin |
| Compressor Power             | 10 Hp                |
| Compressor Current           | 15,1 Amper           |
| Compressor COP               | 3,41                 |
| Compressor Power Input       | 8,8 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            | 160m2                |
| Condanser Air flow           | 36000m3/h            |
| Condanser Fans Voltage/Amp.  | 380V-3,5A. 4x500     |
| Refrigerant                  | R-404a               |
| Total Unit Weight            | 900kg                |
| Noise (within 3m)            | ~78 dBA              |
| Electric Board               | Include(Schneider)   |
| Unit Voltage                 | 380V / 50Hz / 3Ph    |