

KNIVES-STERILIZER

TYPE SC

INSTRUCTION MANUAL

The sterilizers is equipped with the following :

A. Tank filling and recirculation tap installed on the front. This tap must be placed to RECIRCULATION POSITION, and only when the water in the sterilization tank reaches 83° - 85°, a minimum quantity of recirculation water is let in, possibly hot, to avoid that the standard temperature cannot be reached. Remove the overflow pipe when the sterilization tank must be emptied.

B. Water temperature DISPLAY with the following telltales

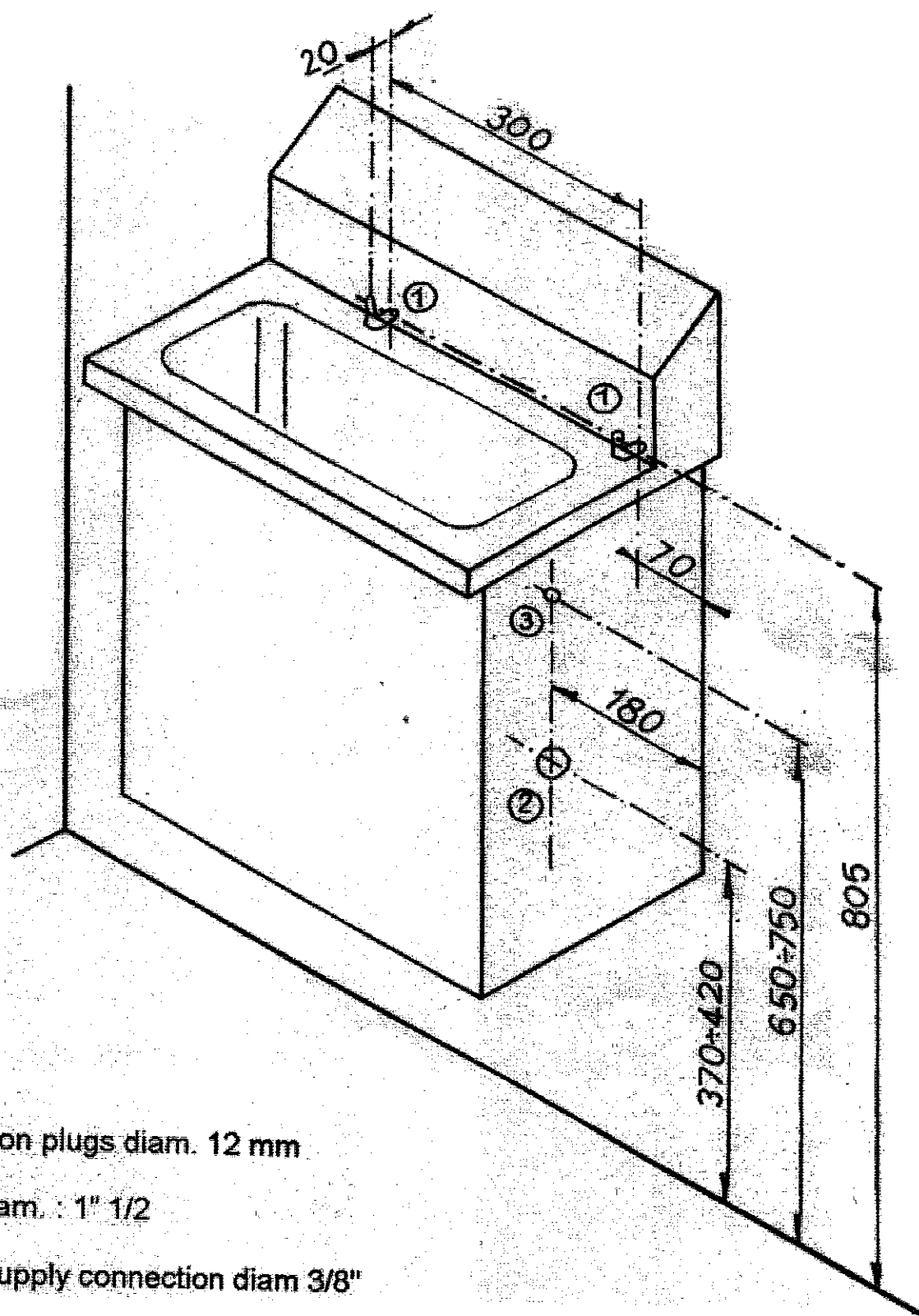
RED : This turns on to indicate that the heating element is working and turns off when 83° - 85° have been reached.

RED : This flashes to indicated that there is no water in the sterilization tank (the heating element cannot work until the tank is filled up with water).

DISPLAY : If it turns on and if the numeration appears, this indicates that the equipment is working.

N.B.: 220 V SINGLE-PHASE POWER.

STERILIZER MODEL



- 1) Expansion plugs diam. 12 mm
- 2) Drain diam. : 1" 1/2
- 3) Water supply connection diam 3/8"

ASSEMBLY AND MAINTENANCE INSTRUCCIONES

STERILIZER MODEL “

The hydraulic connection of the sterilizer is implemented by fitting the hose coming from the ball valve to the “hot water” line coming out from the Ø ½” wall tap.

For quick and easy installation of the wash-basins of the “CS/4” model, they just have to be connected to the water main and to the drain as shown in the drawing.

Connection to the water mains is carried out through two taps protruding 2 cm from the wall.

The drain can be implemented by means of a traditional system consisting of a pipe made of lead or preferably a PVC pipe, Ø 1” ½ (Ø 38).

The seal for the technical bend to be fitted to the wall must be able to hold a water-trap sleeve of Ø 38. The screw anchors supporting the wash-basin must be fitted to the wall and protrude approximately 20 mm.

These screw anchors are supplied with the equipment.

The stability of the sterilizer can be further enhanced by fitting two more screw anchors into the holes prepared on the lower edge of the wash-basin itself.

If the sterilizer is installed in environments with wall must be cleaned with water jet cleaning machines or the like, it is advisable to apply a silicon bead on the edge all along the wall.

Regarding maintenance, this sterilizer just needs regular cleaning of the tank and the casing with products normally available on the market.

Electric installations must be carried out considering a power voltage of 220 volts, single-phase and 2500 Watts power installed. The load is purely resistive.

The power line ends at a height at least 1 m from the sterilizer with a differential magnetothermal overload cutout of suitable dimension.

RE: ELECTRONIC CONTROL OF TRMD STERILIZER

The electronic control of the sterilizer has three main functions:

the first is to show the temperature of the water on the two-digit display;
the second function is to bring the water temperature to the value set (generally 87° C) with a tolerance of + 2 C°;
the third function regards the protection of the heating element if water should be missing in the sterilizer.

Two further functions regard the indication of the "heating" condition by means of a luminous point on the right side below the unit figure, as well as the indication of water missing (or low water level) by means of a flashing LED diode in the middle on top of the two figures.

The power supply is 220 V + 10% and can feed a resistance up to 3 KW (wire already supplied).

POSSIBLE MALFUNCTIONS AND RELEVANT REMEDIES

- A.** If the temperature of the display does not correspond to the real one, the water level in the sterilizer must be checked. If the temperature probe is found partially uncovered, it is necessary to top up with water.
- B.** Clean the temperature probe from any dirt (grease, etc.) before the beginning of each sterilizing process.
- C.** Do not start the water circulation until the water in the sterilizer has reached maximum temperature.
- D.** To empty the sterilizer, remove the overflow pipe (without rotating it but just by pulling it upwards)

N.B. NEVER TAMPER WITH THE ELECTRONIC CONROL. CALL "CIROLDI S.P.A." FOR ANY BREAKDOWN.

IMPORTANT: The water level in the sterilizer MAY NEVER BE BELOW THE WATER TEMPERATURE PROBE.