

**WASH BASIN + KNIVES-STERILIZER**

**TYPE LMSCG**

**INSTRUCTION MANUAL**

- A. To prevent any forcing of the mixer unit, all wall-attached wash-basins and individual washstands must be installed as according to the diagrams enclosed so that the pedal touches the floor at the end of its stroke.
- B. Fit the screw anchors to the wall and let them protrude 22 mm.
- C. Connect the RED hose to the hot water line.  
Connect the BLUE hose to the cold water line.
- D. When the knee-level is moved from left to right, for the first part cold water is let out of the tap.  
Then, the water becomes lukewarm (i.e. mixed) and finally completely hot.

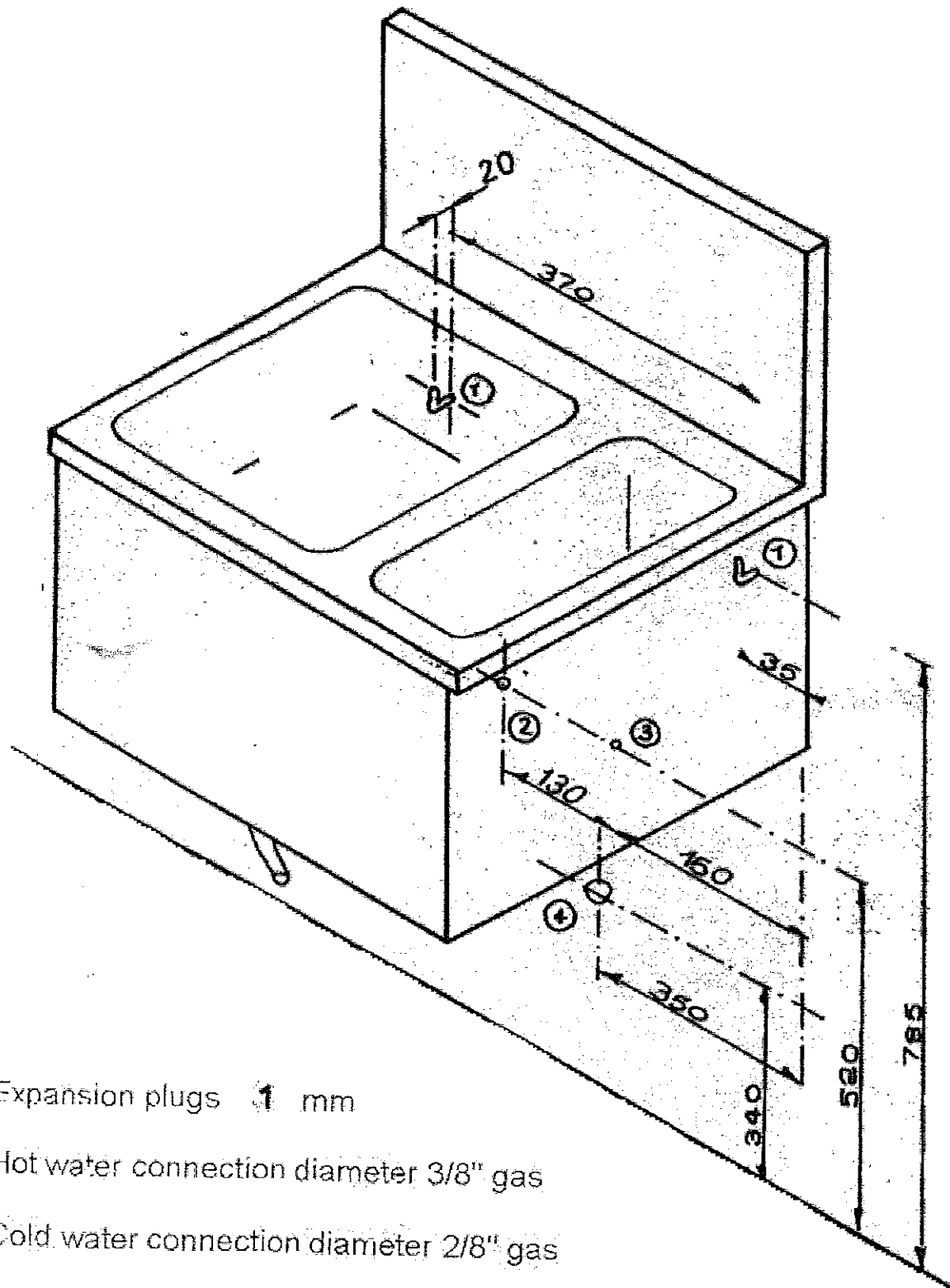
**N.B. MAX 3 ATM PRESSURE AT MIXER INLET.**

The sterilizers are also 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.**

**WASH-BASIN WITH STERILIZER**  
**MODEL " ( \_\_\_\_\_ ) "**



- 1) Expansion plugs 1 mm
- 2) Hot water connection diameter 3/8" gas
- Cold water connection diameter 2/8" gas
- 4) Drain diam. 1 1/2

## ASSEMBLY AND MAINTENANCE INSTRUCCIONES

### **WASH-BASIN WITH STERILIZER MODEL**

Wash-basin model "CS/15" and "CS/90" are quickly and easily installed by connecting them to the general water mains and to the drainage system as indicated in the drawing.

Connections to water mains is implemented by means of 2 taps protruding 2 cm from the wall.

The drain can be implemented by means of a traditional lead pipe or preferably a PVC pipe,  $\text{Ø } 1\frac{1}{2}$  ( $\text{Ø } 38$ ).

The technical bend seal to be mounted on the wall must be capable of holding a trap tube of  $\text{Ø } 38$ .

The wash-basin support screws are inserted in the wall so as to protrude 20 mm. The screw anchors are included in our supply.

The wash-basin stability can be enhanced by installing two further screw anchors in the holes already prepared on the lower edge of the basin itself.

If the wash-basin is installed in environments which must be cleaned with hydrocleaners on the like, it is advisable to apply a silicon strip along the edge against the wall.

As far as maintenance is concerned, these wash-basins only require regular cleaning of the inside of the basin and of the outer casing with detergents available in common trade.

The electric system must provide 220 volts single-phase current and 1400 Watts power installed. The load is purely resistive.

The power supply line stops at a min. height of 1 m from the wash-basin with a differential magnetothermal cutout of suitable size.

## 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 CONTROL. CALL "CIROLDI S.P.A." FOR ANY BREAKDOWN.**

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