

Relax-A-Mist Commercial Unit

General Installation Information

Steam Generator Location

The steam generator should be located within 25 ft. of the steam rooms, in a ventilated area. Preferably, the generator will be installed on a bench or shelf approximately 36 in. from the floor to facilitate any future servicing if and when necessary.

Level

In order to maximize the steam operation, the generators are designed to have a minimum quantity of water covering the electric heater elements. Therefore, the steam generator must be LEVEL. To level the generator, the bolts that hold it to the shipping crate are also used as "leveling screws".

Water Supply

The contractor supplies a 1/2 in. water supply with a shut off at the steam generator. The water supplies must not contain any substance. i. e. Calcium, that will impede the operation of the steam generator, unless it is adequately treated.

Solenoid water valves for the boiler water make-up system and the drain flush system, and their controls are all built in to the generator at the factory.

Electric Supply

The electrical contractor should supply and install a disconnect close to and/or within sight of the steam generator, according to local electrical codes. See the detailed installation instructions for steam generator hookup.

Controls

Time Clock

The built-in clock controls the daily hours of steam operation and the daily drain flush system.

Remote Switch

An optional remote switch (i.e. a computer) may be connected to the terminals supplied. The time clock and the remote switch may not be in operation at the same time. See the detailed installation instructions for a standard connection.

Thermostats

Supplied with the steam generators are:

1. 2 Thermostat Switches
2. 1 Temperature Sensor connected to 25ft. of shielded wire
3. 1 Temperature Sensor Guard
4. 1 Time Air Switch Actuator Button, indicator light and plate assembly
5. 25ft. Air Line Hose

The two thermostat switches, one a low (standby) temperature and the other a high (operational) temperature, control the steam room temperature. The low temperature is the default, the high temperature being brought into use through a timed air switch. The air switch button is mounted on a plate along with an indicator light that shows when the high temperature thermostat is in use.

Thermostat Location

The temperature sensing bulb, inside the steam, room should be positioned on the wall opposite the steam heads, at the shoulder height of a person sitting on the highest bench. The acrylic temperature sensor guard is to be installed on the steam room wall to protect the temperature sensor.

The thermostat switches are to be mounted close to the steam generator. See "Air Switch" for push button location.

Temperature Settings

The standby thermostat can be set to maintain the room at approximately 98 degrees Fahrenheit (35 degrees Centigrade), and the operational thermostat can be set to maintain the room at approximately 120 degrees Fahrenheit (40 degrees Centigrade).