



Leisure Baths Ltd.

RELAX A MIST COMMERCIAL STEAM GENERATORS STARTUP INSTRUCTIONS – DIGITAL CLOCK

1. WATER SUPPLY

Open the water supply valve(s) by moving the handle to a position where it points with the line of water flow. The installer may have supplied one valve for both steam generator water feeds (water makeup and drain flush system) or there may be one valve for each.

2. DRAIN SYSTEM

Close the manual drain valve (located at the front bottom of the steam generator) by moving the handle to a position where it points across the line of water flow.

3. THERMOSTATS

The electronic thermostats have been preset at the factory to:

LOW TEMP THERMOSTAT - 95°F (35C)
HIGH TEMP THERMOSTAT - 115°F (47C)

As part of the startup operation, it may be necessary to monitor the D-350 readout and adjust the temperature settings with the A-350 temperature control. We suggest the room high temperature be set no higher than 115°F to prevent scalding anyone. When the thermostats are set they should be locked to prevent further adjustment or tampering. See instruction and Owner's Manual.

4. TIME CLOCK/REMOTE SWITCH OPERATION

TIME CLOCK:

The factory has set the time clock to operate the steam generator (on the printed circuit board, the remote switch is set to "CLOCK").

- a. The built in time clock is a 24 hour digital 50 memory time switch. The clear plastic cover over the clock face snaps off, allowing the clock and steam unit operation times to be set.
- b. Set the digital time clock to the correct time of day by identifying the following in the Grasslin instruction manual: (see the Relax-A-Mist Owner's Manual for this document).

Safety Precautions
Symbols and Keys
Initial Start - Up / Program Structure
Setting 24hr am/pm Clock Time & Day
Change to Daylight Savings Time
Operating Mode

- c. To set the steam unit "ON/OFF" switching operation, identify in the Grasslin instruction manual "Setting 24hr am/pm Clock Time & Day".

REMOTE SWITCH:

To use a remote switch (i.e. a computer) to replace the built in time clock:

- a. Locate the "clock/remote" switch on the bottom center of the main printed circuit board located in the left side of the steam unit electric box and switch it to "remote."
- b. Set the automation system for the on off times of the steam unit operation and enable.

CAUTION: Do not switch between "remote" and "clock" during steam operation.

Make sure the time clock switch or the remote switch, whichever is in use, is in the "OFF" position. To turn the time clock over-ride switch to "OFF", push the far right button at the bottom of the time clock.

5. POWER SUPPLY

Energize the steam unit by switching the power supply circuit breaker or main disconnect switch to the "ON" position.

6. START THE STEAM CYCLE

Switch the steam unit "ON" using either the built in time clock or the remote switch. If using the time clock turn the time clock over-ride switch to "ON" by pushing the far right button at the bottom of the time clock. At this point, the water make up valve opens filling the boiling tank with water, while the drain valve is closing.

When the steam unit water level rises to connect with the water level sensor inside the boiling tank, the water fill valve closes. If the red lights are illuminated at the thermostats (indicating they are calling for heat and steam for the room), this will close the main relay contactors energizing the heating elements to boil the water. Once the startup is completed return the time clock to the clock operation mode. If you are using the remote switch to operate the steam unit enable the automation system for the daily "on/off" operation.