



Important: Locate Publication No. 199 “Steam Bath Important Safety Instructions”. This publication includes a Warning label that the contractor must install on the wall near the entrance to the steam room in a highly visible location. This label and its additional safety information are packaged with the generator in the envelope containing the installation instructions. If it is lost or missing contact Steamist (201-933-0700) for a replacement Publication No. 199. This publication along with all documents must be left with the owner.

IMPORTANT: The TSC-550 Control will only function with TSG model steam generators Serial# 2020000+, and all SMP models.

Spa Control Features

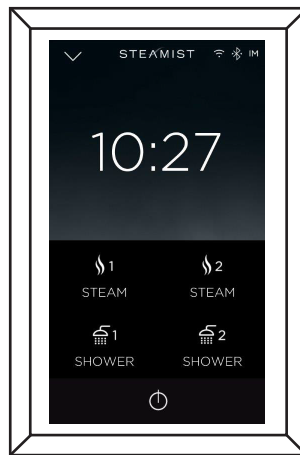
- Steambath timer
- Steambath temperature
- Multiple user settings
- AudioSense™ with music streaming over WiFi
- ChromaSense™
- AromaSense™
- ShowerSense™
- Multi language support
- Other Miscellaneous settings

NOTE: For more details see separate operating instructions.

IMPORTANT: Control **MUST** be installed inside the steam room for proper operation of the system.

Total Sense Touch Control

Portrait



Landscape



IMPORTANT: Control may be installed in a Portrait or Landscape orientation. Please note the “TOP” of control prior to mounting.

Cleaning Instructions: Use a damp cloth and mild soap. Do NOT use abrasive cleaners which might scratch the surface or the base of the control.

Installation Instructions

1. Pre-Installation - Control Location

The TSC-550 Control must be installed inside the steam room. For convenience the recommended height from the floor is four feet. If a TSSH is also installed we recommend a height of 4½” feet when used for both steam and shower. Provide a 2 3/4” hole in the wall at this location (see Figure 1).

IMPORTANT: Multi-conductor cable must be installed so that the end will not be buried inside the wall. The unit will not operate unless the control is installed.

2. Electrical Rough-in

Locate the multi-conductor cable (supplied with steam generator). Carefully route this control cable from the steam generator to the TSC-550 located inside the steamroom (see Figure 1). Route this control cable through a 3/4” conduit to protect the cable from damage and to facilitate replacement if necessary.

Figure 1

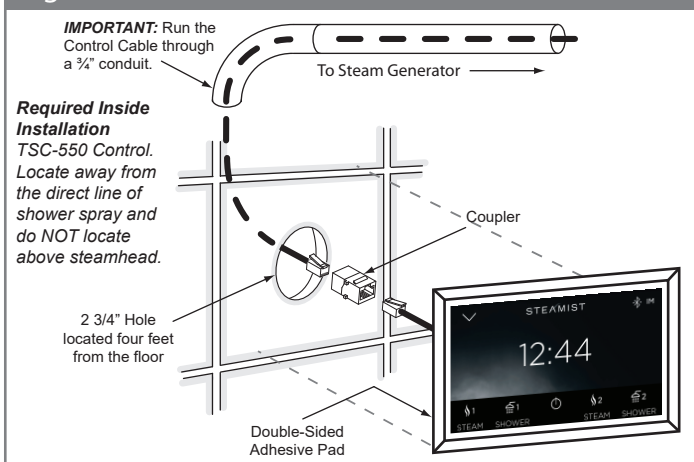
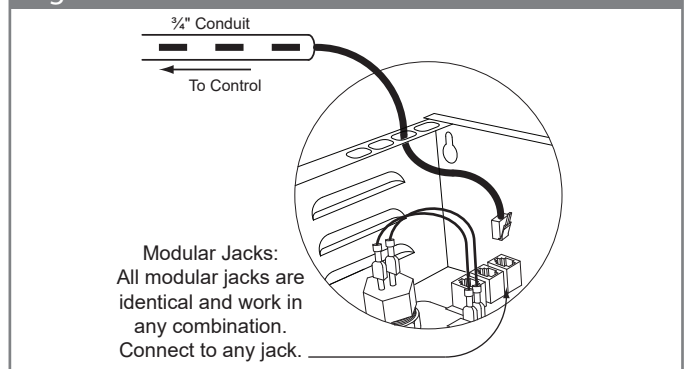


Figure 2 - Cable Installation on Generator



3. Control and Cable Installation

- Locate the previously installed cable and black plastic strain relief clamp. Locate the knockout on the steam generator for the control cable (see Figure 2).
- Place strain relief around cable about seven inches from the end and insert into the hole. Remove the protective covering labeled "Remove Before Installation" from the modular jack found on the PC board.
- Remove the protective cap from the multi-conductor cable plug. Connect the cable to the modular jack.
- Close and secure generator cover.
- Locate Telco Jack at female coupler, on back of the TSC-550 control. Remove the protective covering labeled "Remove Before Installation". Remove protective cap from cable and plug into jack. Check that the orientation of the plug properly aligns with the jack. A snap will indicate the plug is installed correctly (see Figure 3).

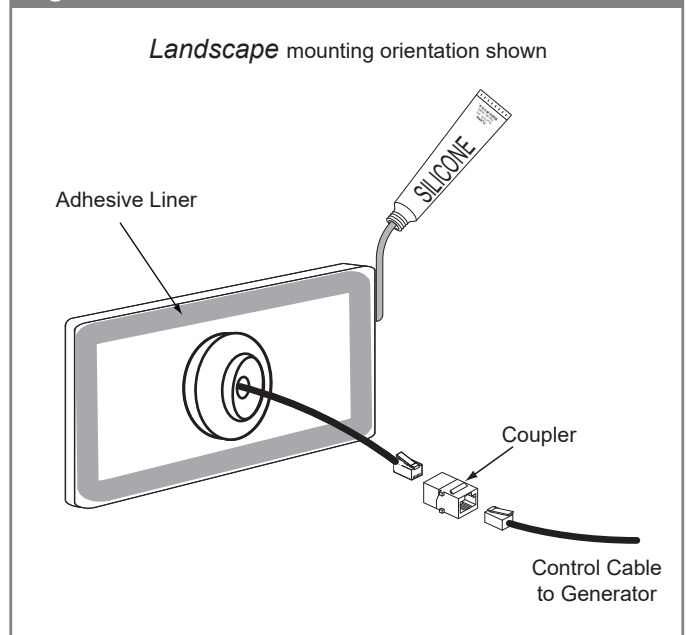
WARNING: Test the control for operation before continuing on to the next step.

- Peel adhesive liner from back of the control. Apply silicone (supplied) into around the back edge of the control to form a watertight seal (see Figure 3).
- Apply the control to the wall. Press firmly and hold for a few seconds. Wipe the excess silicone from around the control.

The TSC-550 Touch Control has built in temperature sensors and therefore **MUST** be installed inside the steam room.

Temperature settings: 60°F min to 125°F max
Max Time setting: 60 Minutes

Figure 3



IMPORTANT: The adhesive on the back of the TSC-550 control will **NOT** seal this control. It is the responsibility of the installer to seal this control to the wall with the supplied silicone. Water damage to the control is not covered by the warranty.

IMPORTANT: TSC-550 control cable **MUST** plug directly into the steam generator or into an optional Digital Shower-Sense Valve. Do **NOT** plug this control into the TSMU, TSCH or TSA Spa options.

Figure 4 - Installation Suggestions

