

Steambath Control

Model: TC-110

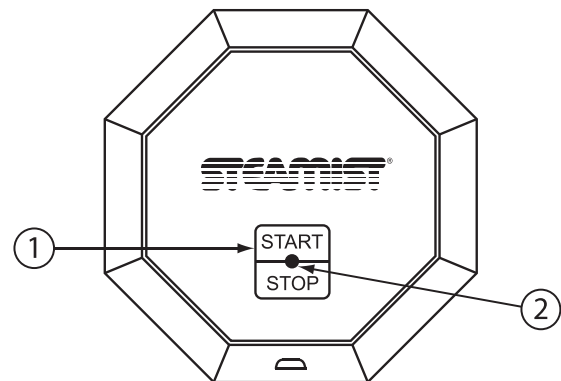
Control Features

1. Start/Stop Keypad: Press keypad and generator will begin producing steam in minutes. The generator will remain on for 30 minutes when used with the model SM-46, SM-79, SM-4, SM-5, SM-7, or SM-8 steam generator and 60 minutes for larger generators. Pressing the keypad a second time will stop the steam generator.

2. Start/Stop Light: Indicates the Steam Generator is activated.

NOTE: This control may be installed inside or outside the steam-room for operation of the system.

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.

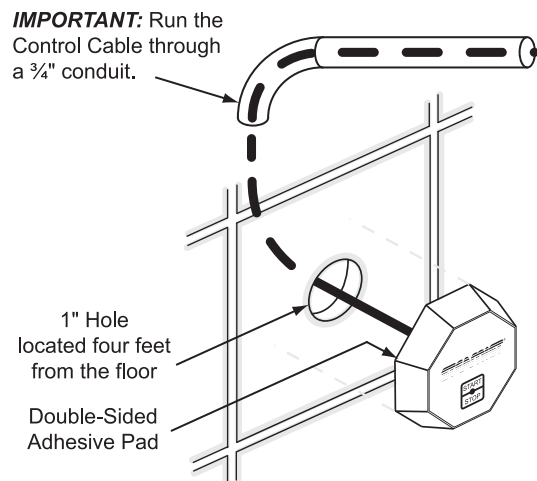
TC-110 Timer and Start/Stop Switch**Installation Instructions****1. Pre-Installation - Control Location**

- a) The TC-110 control may be installed inside or outside the steam room. For convenience the recommended height from the floor is four feet. Provide a 1" 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

- a) Remove the multi-conductor cable from the control packing box. Carefully route the multi-conductor control cable from the steambath generator to the TC-110 located either inside or outside the steamroom (see Figure 2). Route multi-conductor cable through a ¾" conduit to protect the cable from damage and to facilitate replacement if necessary.

Figure 1

WARNING: Elderly persons, pregnant women, or those suffering from heart disease, high blood pressure, diabetes, or who are otherwise not in good health, do not use this device unless directed to do so by a physician. Also, do not use steambath while under the influence of alcohol. For additional Important Safety Information, please see a separate instruction sheet Pub. No. 199.

IMPORTANT: The TC-110 Control will only function with one of the following Steamist Steam Generator models: SM-46, SM-79, SM-4, SM-5, SM-7, SM-8, SM-11, SM-12, and SM-15, with or without the InstaMist feature. The TC-110 Control will not work with models: System-18, System-24, and System-30 unless used in conjunction with a Steamist thermostatic controller, such as model TC-135, TC-150 or DSC-425.

Installation Instructions

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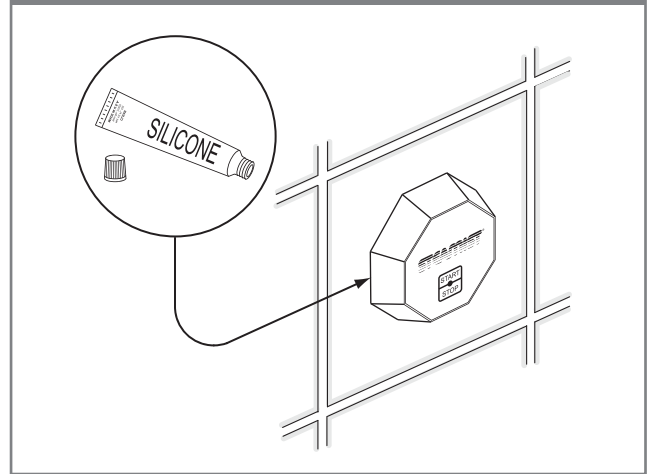
3. Control and Cable Installation

- a) Locate the previously installed cable and black plastic strain relief clamp which is in the control packing box. Locate the knockout on the Steam Generator for the control cable (see Figure 2).
- b) 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.
- c) If a second control will be installed, plug the splitter into the modular jack; this will allow two cables to be plugged into the PC board.

IMPORTANT: The Steamist supplied splitter must be used. Locally purchased telephone splitters will NOT work and void the warranty.

- d) Remove the protective cap from the multi-conductor cable plug. Connect the cable to the modular jack located on the printed circuit board of the Steam Generator.
- e) Close and secure generator cover.
- f) Plug cable into receptacle on the back of the TC-110 control. The receptacle is keyed for proper installation.
- g) Peel adhesive liner from back of the control. Apply the control to the wall. Press firmly and hold for a few seconds.
- h) After the control is in place, apply silicone (supplied) around the control to form a watertight seal (see Figure 3).

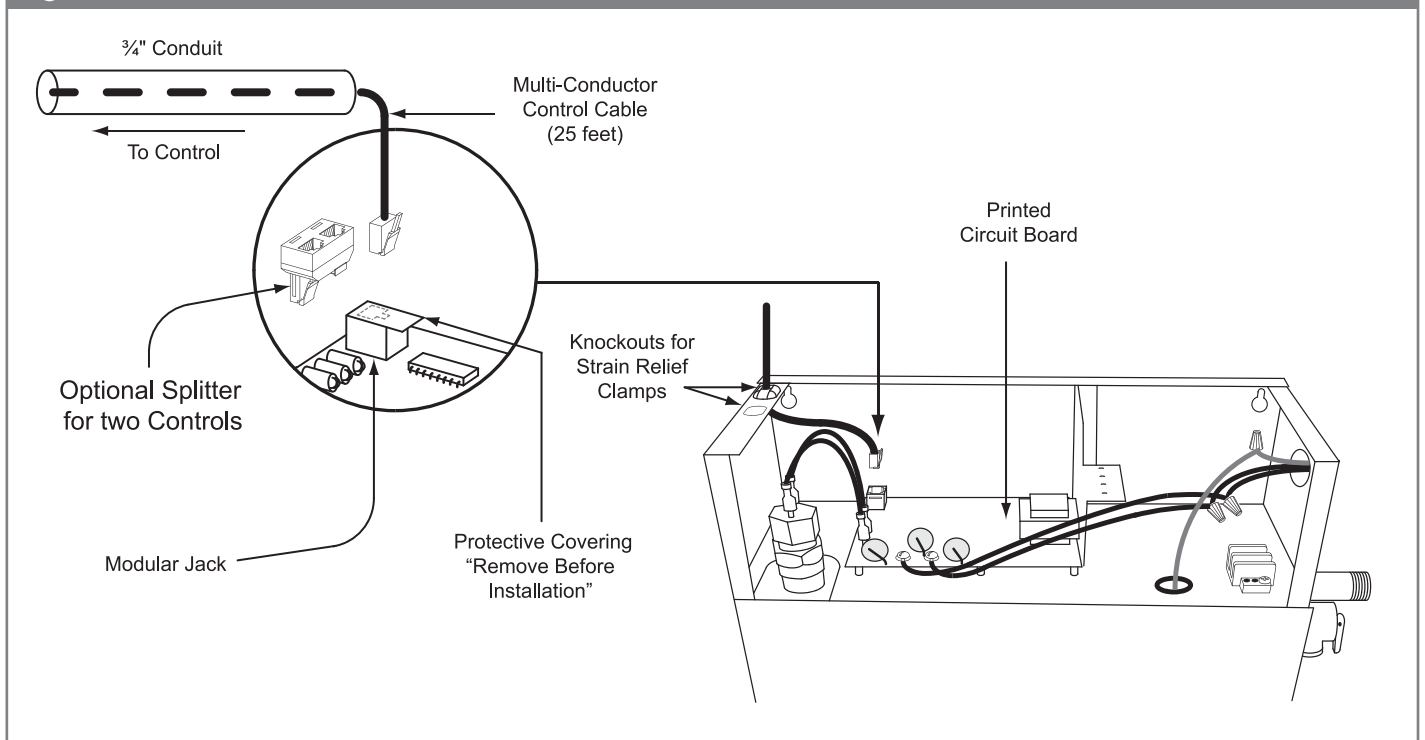
Figure 3



IMPORTANT: If the TC-110 is mounted on the inside of the shower, the adhesive backing on the control will NOT seal it to the wall. It is the responsibility of the installer to seal this control to the wall using the silicone sealant provided. Warranty is voided if the control is not completely sealed to the wall.

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

Figure 2 - Cable Installation on Steam Generator



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4. Start-up and Testing

IMPORTANT: The Steam Generator will NOT operate without water.

- a) Be sure all plumbing has been completed, then open the water valve.
- b) Once all electrical connections are complete, turn the breaker on.
- c) Touch the Start/Stop keypad on the TC-110 control. At this point the green light on the control panel will light, and after a few minutes steam will enter the Tub/Shower enclosure.
- d) When the Timer runs down the Steam Generator will stop and all the lights will go off.

Installation Instructions for Steamhead and Escutcheon (See Figure 4)

1. Be sure the steam pipe is installed with the proper length pipe protruding through the wall.
2. Apply silicone sealant around the pipe to seal the pipe to the wall.
3. Slip the Escutcheon over the Steamhead loosely.
4. Screw on the Steamhead making sure the steam opening is facing down.
5. Hold the Escutcheon against the wall and tighten the retaining screw facing down.

IMPORTANT: An optional steam diffuser (Not Included) is strongly recommended for small steamrooms. This option helps to better diffuse the steam and makes the steambath more comfortable. This option may not be necessary in larger steamrooms where the bather is sitting a few feet away from the steamhead.

Figure 4 - Steamhead Installation

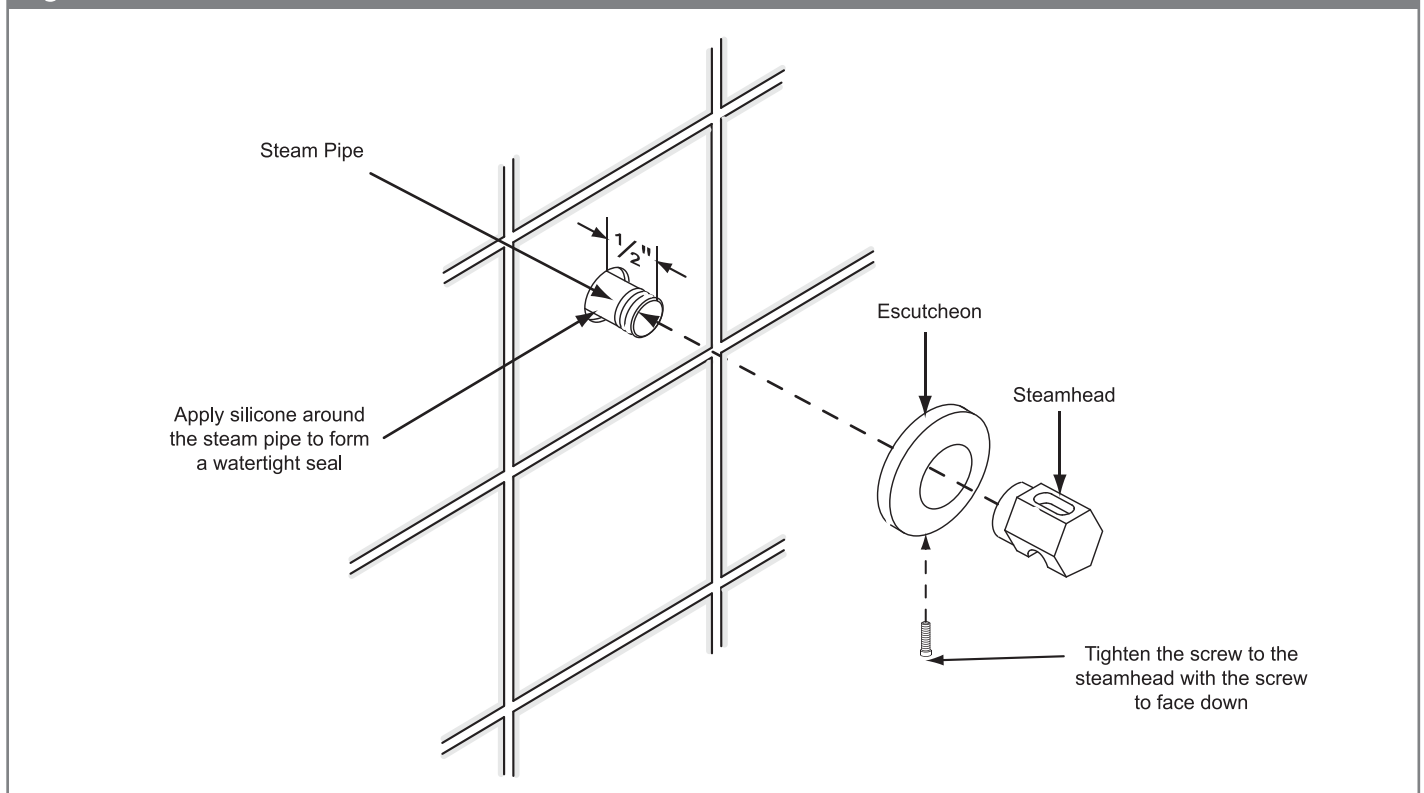
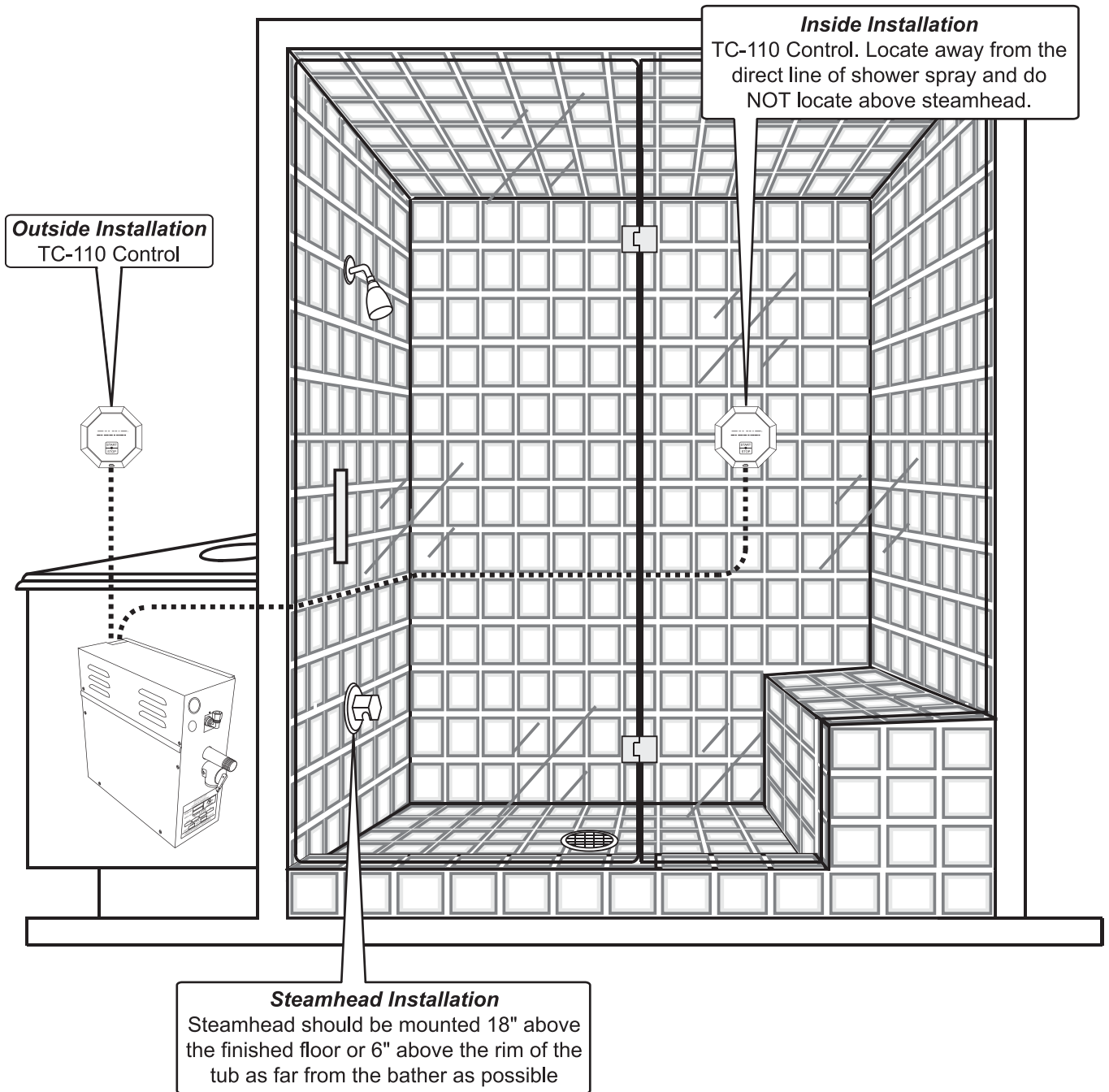


Figure 5 - Installation Suggestions

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All Instructions must be given to the homeowner for future use.