

ThermaTouch Control



Installation Manual

For Tutorials and Troubleshooting visit www.thermasol.com/solutions

TTC-NTS-XX Contemporary, TTT-NTS-XX Traditional, TTMR-NTX-XX Modern Recessed, TTR-NTS-XX Regency

THERMASOL[®]

OVER 55 YEARS OF STEAM SHOWER INNOVATION

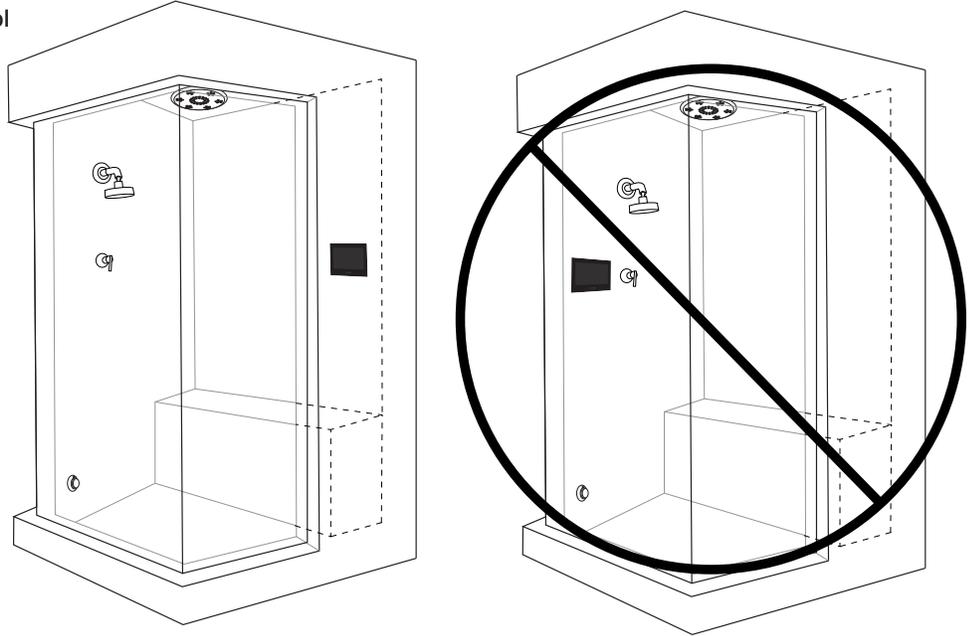
1 Important Information before You Install

The ThermaTouch Control must be installed inside the shower. The ThermaTouch control will only function on the current SSM, SSA and PRO Series generators.

The control should be installed 60" from the floor of the shower and away from the steamhead.

The steamhead should be installed 12" from the floor and 6" from any wall. Locate as far as possible from the bathing seating area or location of the users and not below any fixtures.

IMPORTANT: When locating and installing the ThermaTouch, it is required to not place the control under any water-outlets, shower heads or in the direct path of flowing water. SEE DIAGRAM FOR LOCATION EXAMPLE.



PLEASE REVIEW WARNINGS BELOW AND LEAVE THIS MANUAL WITH HOMEOWNER

DO NOT USE THIS PRODUCT UNLESS YOU HAVE CONSULTED WITH YOUR DOCTOR AND RECEIVED WRITTEN PERMISSION TO DO SO. USE OF THIS PRODUCT MAY BE HAZARDOUS TO YOUR HEALTH.

PLEASE CONSULT YOUR PHYSICIAN BEFORE USING. IF YOU ARE PREGNANT, ELDERLY, HAVE HIGH BLOOD PRESSURE, DIABETES, SUFFERING FROM HEART DISEASE, ARE INTOXICATED, OR NOT IN GOOD HEALTH, DO NOT USE THIS STEAM BATH.

STEAM IS HOT! DO NOT TOUCH OR GO NEAR THE STEAMHEAD FROM THE TIME THE UNIT IS "ON," UP TO ONE HOUR AFTER IT HAS SHUT OFF. SEVERE BURNS WILL OCCUR IF YOU COME IN CONTACT WITH THE STEAMHEAD OR STEAM EMITTING FROM THE STEAMHEAD.

NEVER ATTEMPT TO FILL AROMA RESERVOIR ON THE STEAMHEAD WHEN UNIT IS IN THE "ON" POSITION. SEVERE BURNS WILL OCCUR.

DO NOT USE THERMASOL AROMATHERAPY OILS, SKIN CARE PRODUCTS OR ANY PRODUCT ASSOCIATED WITH YOUR THERMASOL UNIT WITHOUT CONSULTING WITH YOUR ALLERGIST OR DOCTOR BEFORE USE. THESE PRODUCTS MAY BE HAZARDOUS TO YOUR HEALTH.

DO NOT USE STEAM ROOM WHILE UNDER THE INFLUENCE OF ALCOHOL OR DRUGS, AS THIS CAN BE HAZARDOUS TO YOUR HEALTH.

YOUR SHOWER MAY BE A SLIP-AND-FALL HAZARD. CHECK WITH YOUR CONTRACTOR OR FLOORING MANUFACTURER REGARDING THE SAFE USE OF YOUR FLOORING IN A STEAM APPLICATION. SLIPPING AND FALLING INTO THE STEAMHEAD ITSELF OR INTO THE STREAM OF STEAM EMITTING FROM THE STEAMHEAD WILL CAUSE SERIOUS BURNS OR PHYSICAL INJURY.

IF YOU ARE FEELING UNCOMFORTABLE, DIZZY, FAINT, OR STARTING TO FALL ASLEEP, IMMEDIATELY EXIT THE STEAM ROOM.

DO NOT USE STEAM ROOM IF YOU ARE UNDER THE AGE OF 16 UNLESS SUPERVISED BY AN ADULT.

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2 Tools and Materials



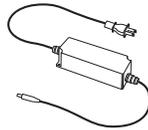
Controller
Item TTMR-BK



Silicone



25-foot Yellow M12 Cable
Item 03-7149-25



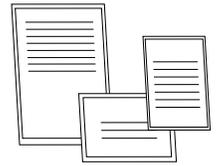
Power Supply Brick
Item 03-7142



PDM
Item 10-8147



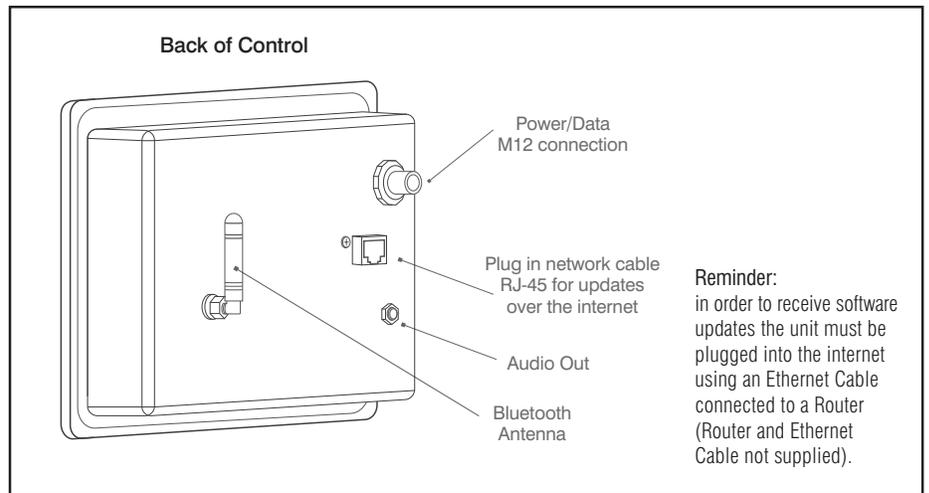
Mud Ring
Item 04-8544



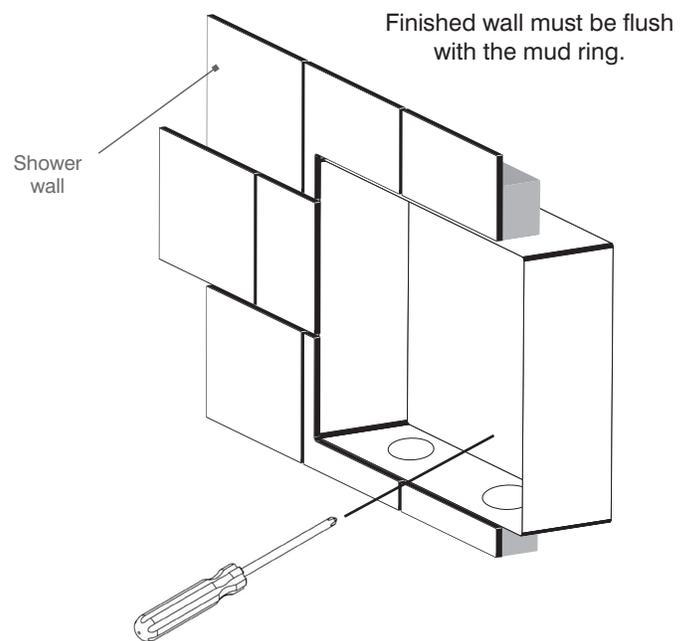
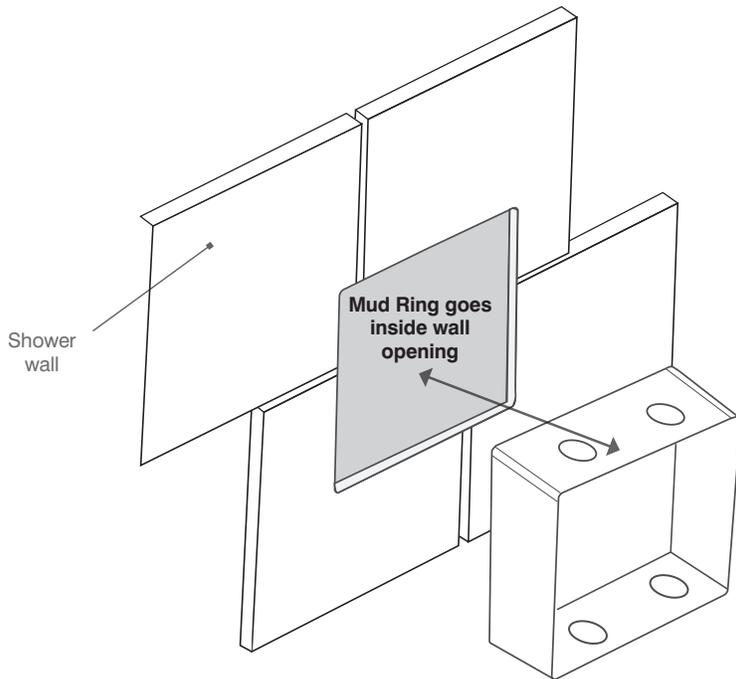
Installation instructions, warranty,
static cling warning label

Materials needed:

- ThermaTouch control
- M12 cable
- Silicone
- Power Distribution Module (PDM)
- Mud Ring
- Ethernet Cable with RJ-45 Connector (not supplied)
- Other materials as required

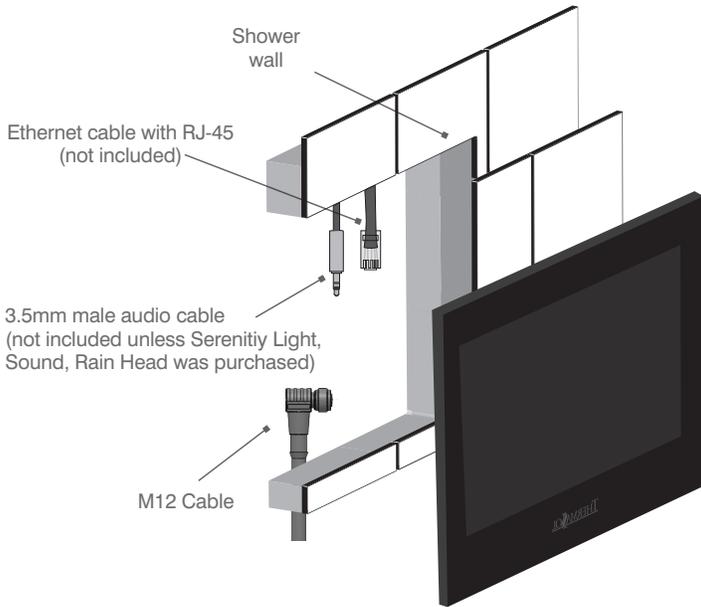


3 Mud Ring Application



7.5" W by 5.5" opening for recessed mount TTMR-BK Mud Ring

4 Control Installation and Data Cable Connection

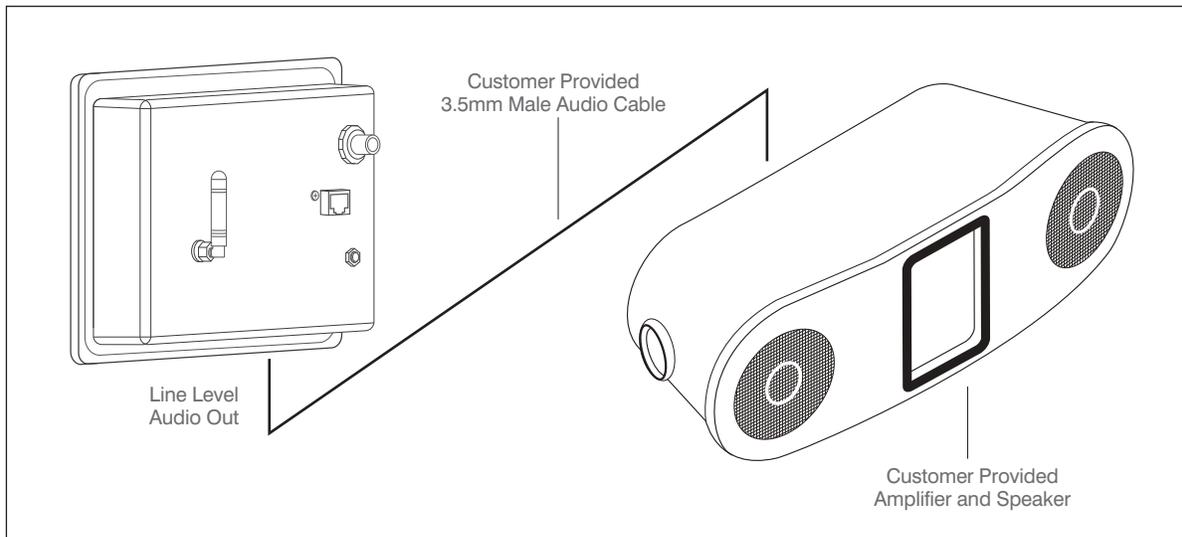


Route the M12 cable through the finished wall to the back side of the control. (The other end of the cable runs to the PDM location.) NOTE: It is recommended to run the cable through electrical conduit. DO NOT STAPLE the cable!

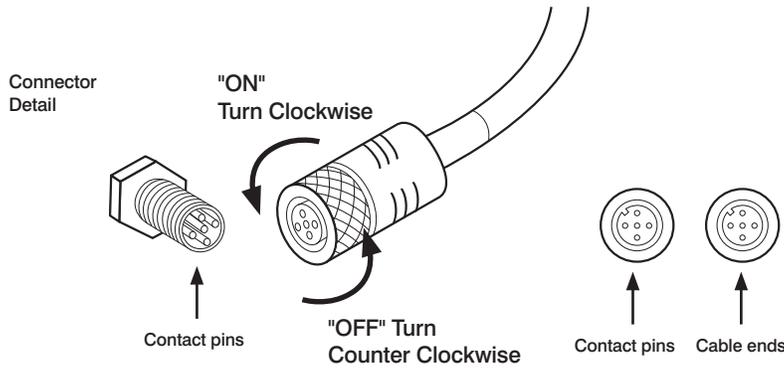
Run the M12 cable so the 90-degree end connection will connect to the ThermaTouch control. Then connect the M12 Cable to ThermaTouch control. Do not over tighten.

If the Serenity Light, Sound, Rain Head option is not used then amplified speakers are required for sound.

See diagram below for amplified speaker connection.



4 Control Installation and Data Cable Connection

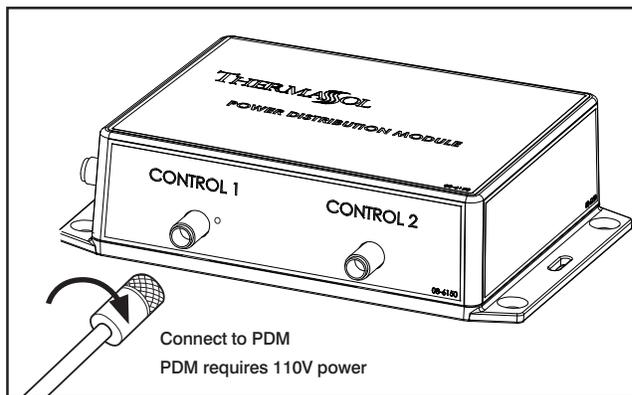
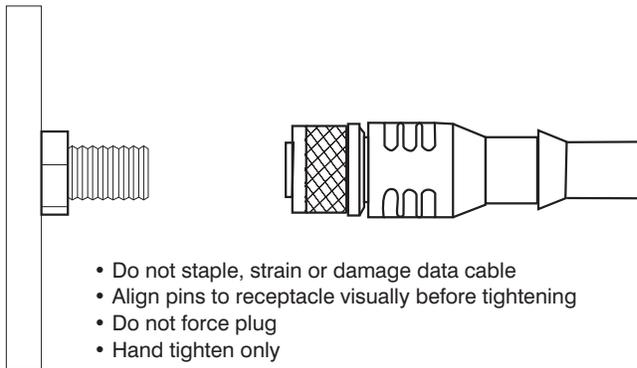


DO NOT pinch, nail, staple, wedge, or bind the data cable.

DO NOT wrap the data cable around steam line or route it in a manner so that the hot steam line could melt the cable.

Any damage to the control cable will result in the control not working properly.

Carefully connect the data cable to the PDM and control **BEFORE** turning power on to the generator or PDM.



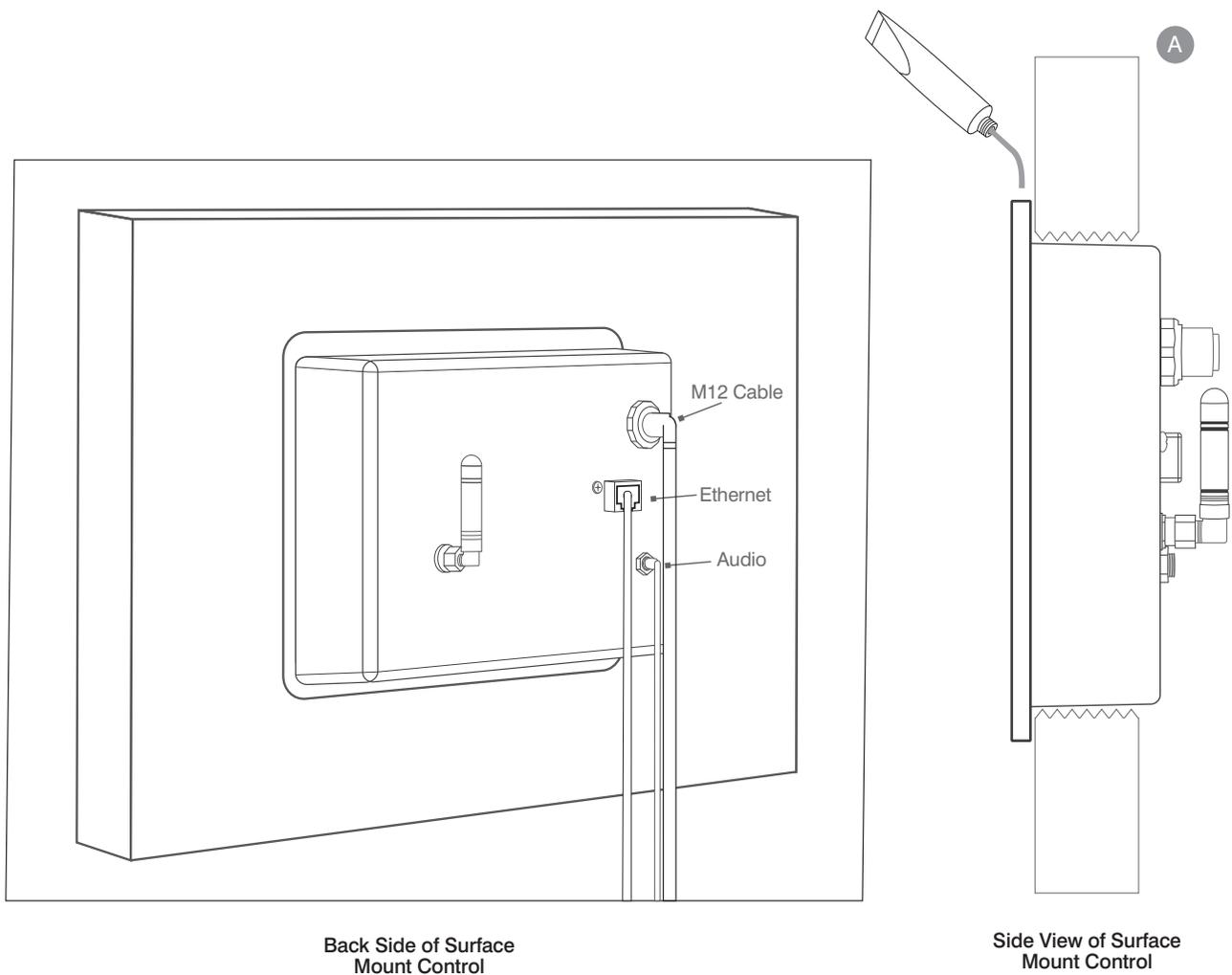
Connect the data cable to Power Distribution Module (PDM). (The other end of the cable runs to the back of the control in the shower location.)

5 Sealing Control

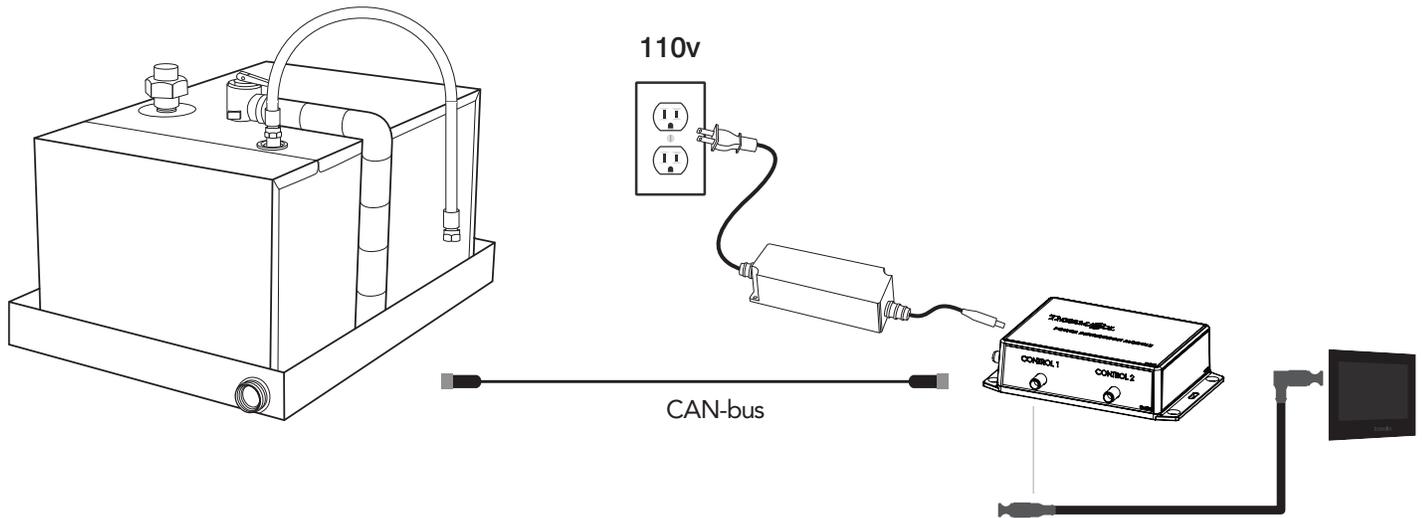
THESE STEPS MUST BE TAKEN FOR CORRECT INSTALLATION OF THE CONTROL. REMOVE MUD RING FROM WALL CUTOUT BEFORE MAKING FINAL CABLE CONNECTIONS TO THE THERMATOUCH CONTROL. TEST THAT ALL CONNECTIONS ARE WORKING BEFORE SEALING THE CONTROL TO THE WALL. (Power on the control and see that it lights up).

- A Coat the entire groove on the control back with supplied waterproof silicone to fully seal the control to the wall. Completely seal the control to the wall so moisture does not collect behind it.

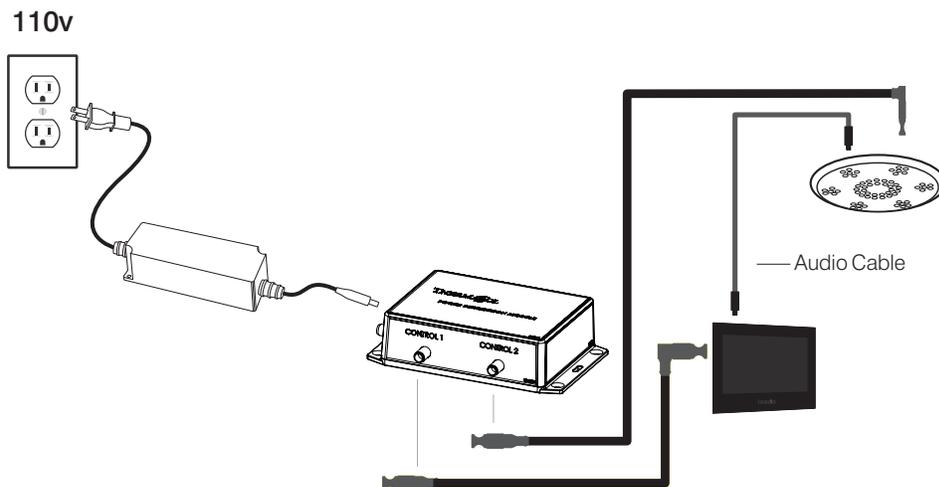
Place the control on the wall pressing firmly. (You may need to tape the control into place until the silicone dries.) Be careful not to harm the wall or control with the tape. Let dry for 24 hours before using steam bath.



6a Connecting PDM to Generator (if applicable)



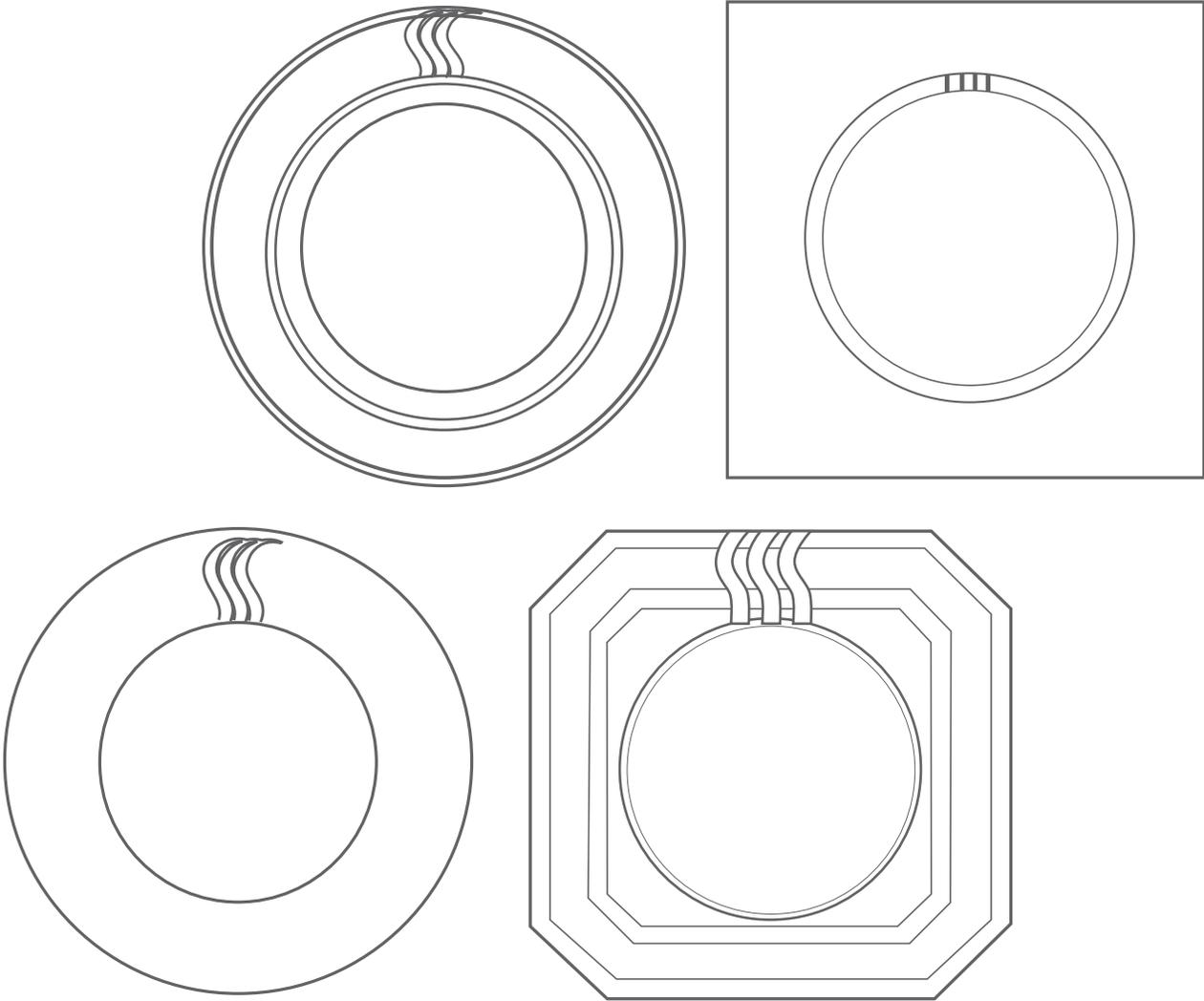
6b Connecting PDM to Serenity Light, Sound, Rainhead (if applicable)



7 Trouble Shooting, Tutorials and Error Codes

Visit www.thermasol.com/solutions. Click on Troubleshoot then click on ThermaTouch Control Error Codes.

Steamhead Installation



Installation Manual

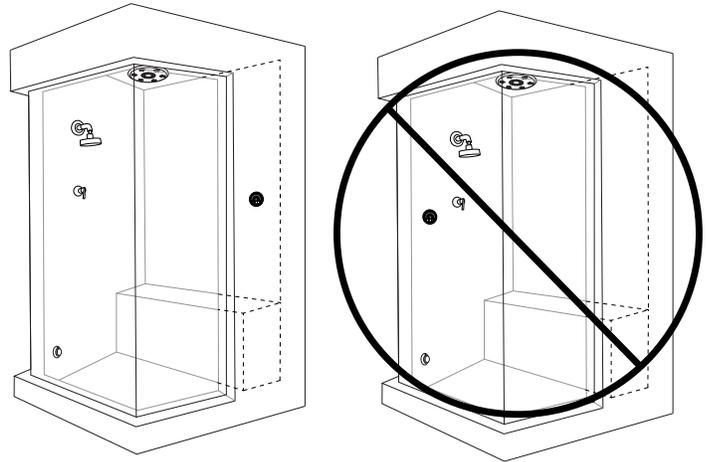
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2 Tools and Materials Parts enclosed

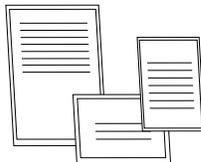


Steamhead

(Contemporary style shown here)



Silicone



Installation instructions

Materials needed:

- Steamhead
- Steamhead Rough-In Housing
- 1/2" Copper Tubing (For PRO-650, PRO-850 - 3/4" drop elbow, 3/4" Copper Tubing 50' max. (2) 3/4" to 1/2" adapters)
- Silicone
- Other materials as required

Tools needed:

- 1" deep socket and ratchet
- 2 1/2" Masonry/tile/stone Hole Saw

3 Steamhead Location

Steamhead Location

DO NOT install the steamhead near the seating area or the user.

DO NOT forget to install the steamhead rough-in fitting! **INSTALL** steamhead as far as possible from the in-shower controller. **NEVER** install the steamhead under controller

Install the steamhead 12" from the floor or bathtub rim and 6" from any corner.

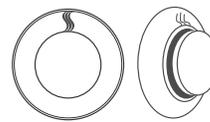
Steamhead is to be mounted as far as possible from typical bathing position (seated or standing) and installed as far from the in-shower controller as possible.

A i. **For retrofit to existing finish wall:**
Drill a 2-1/2" diameter hole in the shower wall or wall above bathtub rim for the steam outlet rough-in fitting and install to be flush with the finished wall. (plumbing must be done from backside of finished space)

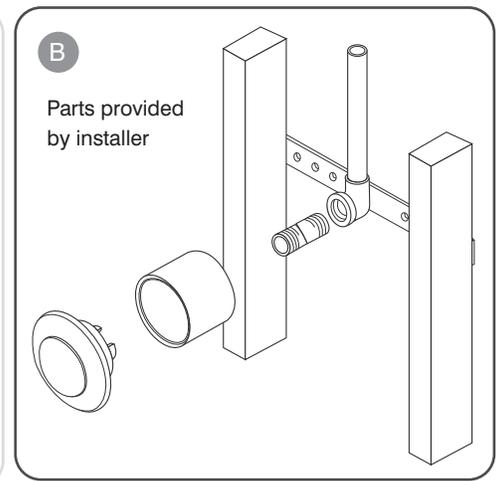
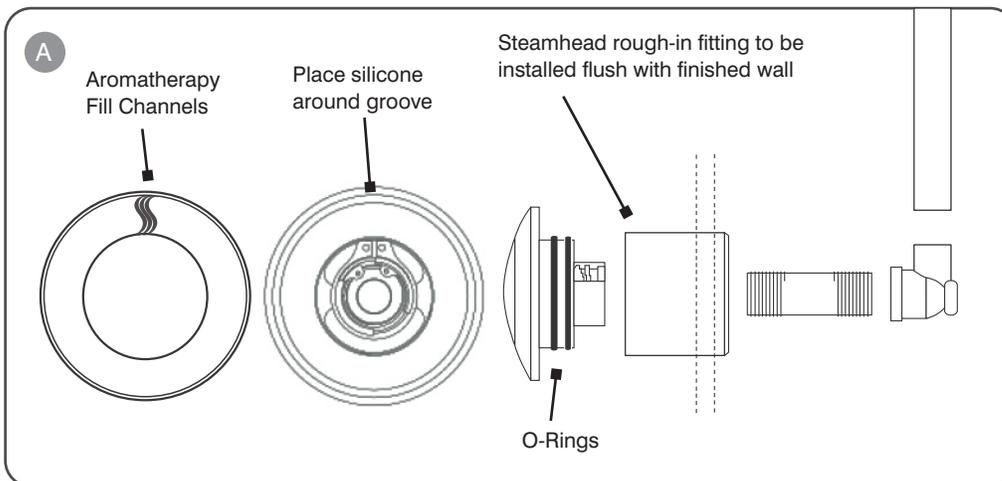
ii. **For new framing:** Mount and install rough-in fitting to be flush with finished wall.

B Connect a 1/2" NPT brass pipe or copper tubing to the steam outlet union (not included) on the generator running the pipe to the steam head location in the wall to connect with the steamhead rough-in. For PRO-650 and PRO-850 run 3/4" copper steam line. It is very important that the pipe is firmly secured to the wall, so that when the steamhead is installed it doesn't push the rough-in fitting back into the wall. Install a 1/2" drop-ear elbow on the end of the 1/2" pipe or tubing for the rough-in fitting. For all the connections, use solder for copper joints and Teflon tape for pipe fittings and do not over tighten fittings. **DO NOT USE PVC CEMENT.**

For detail installation instructions of the steamhead please see Installation section in thermasol.com/customersupport

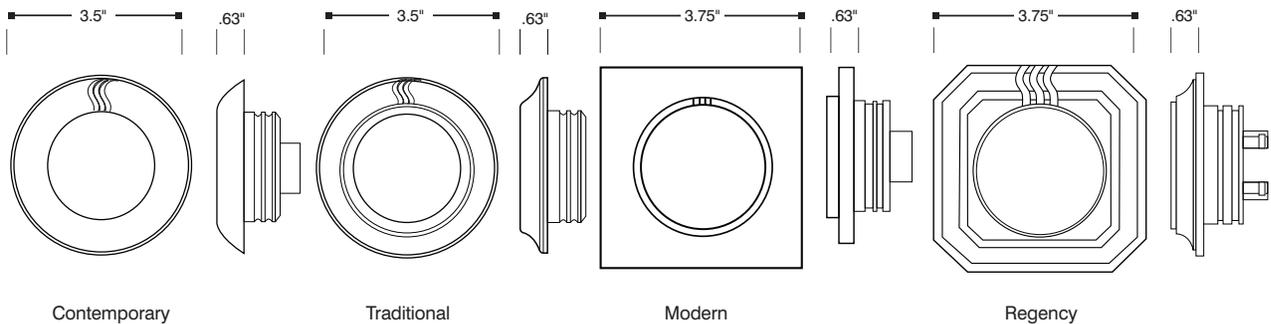
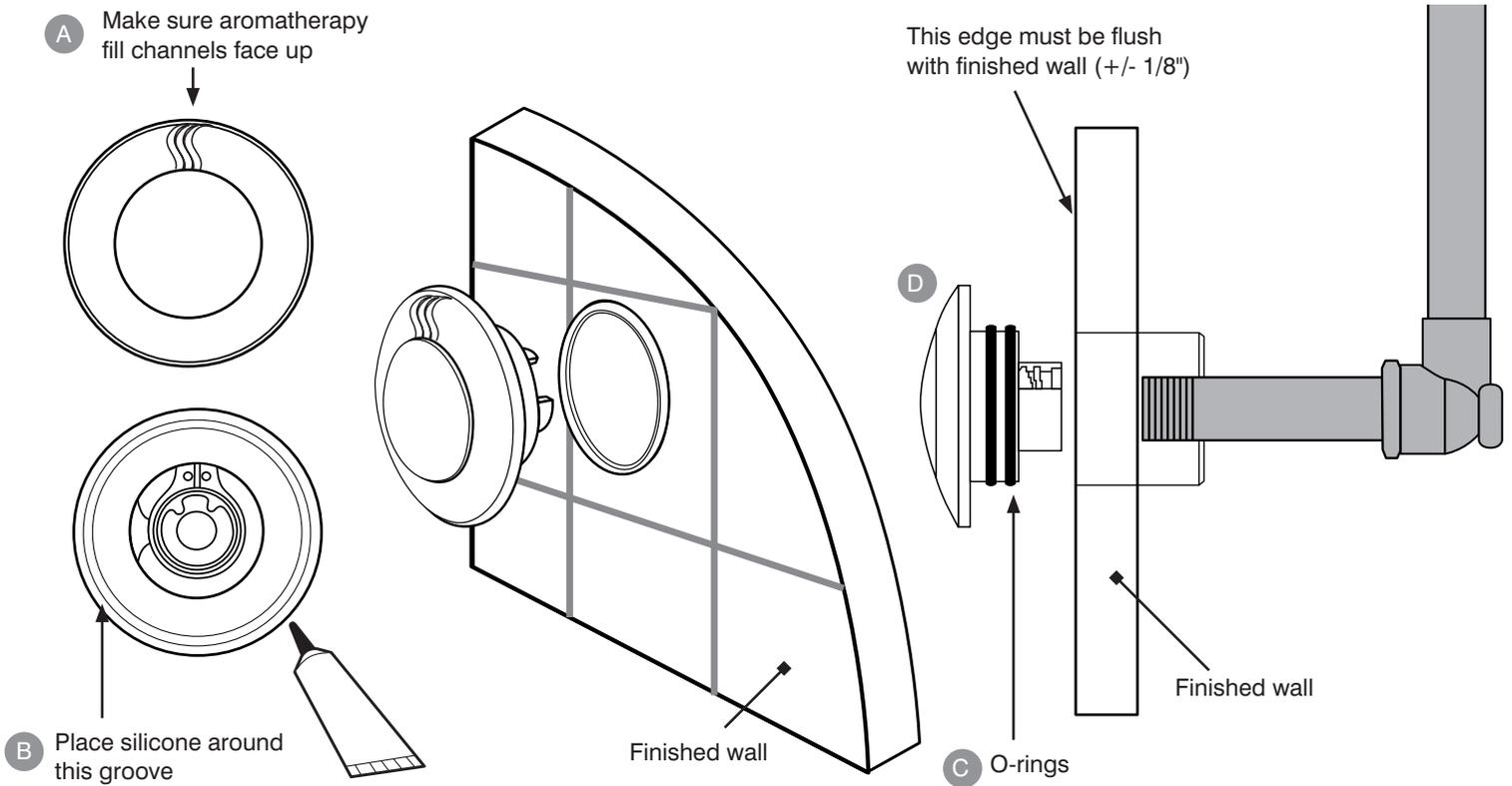


Upon final installation mount steamhead with  facing up to allow aromatherapy well to dispense steam.



4 Steamhead Installation

- A** When finalizing installation, install the steamhead into the housing, making sure that the aromatherapy fill channels are facing upwards.
- B** To ensure that no moisture gets behind the steamhead and into the wall, place a generous bead of waterproof silicone around the steamhead, using the machined groove (located on the back of the steamhead) as a guide.
- C** Be sure there isn't any debris within the housing, and that the two O-rings are in place on the steamhead.
- D** Press the steamhead into the housing until the steamhead is tight against the finished wall. You may need to wipe away any excess silicone.



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Superior Steamshower Systems

