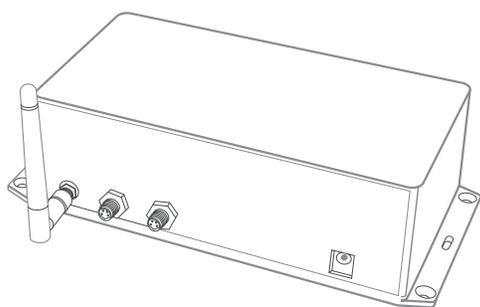
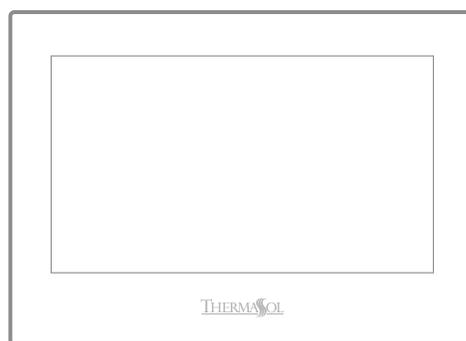
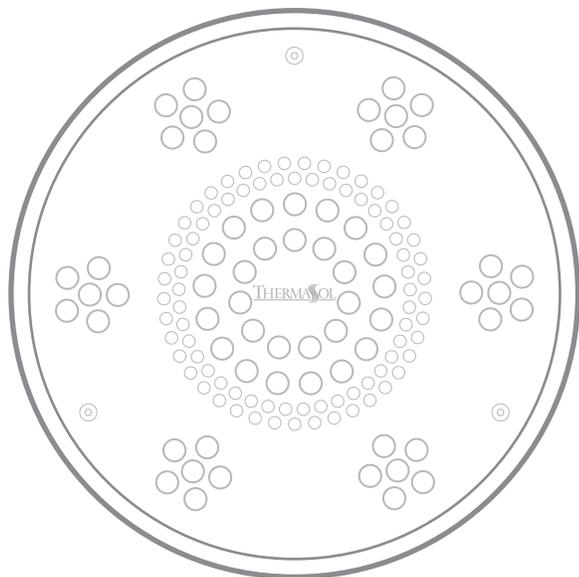


# Ultimate Steam Shower Package



## Installation Manual

For Tutorials and Troubleshooting visit [www.thermasol.com/solutions](http://www.thermasol.com/solutions)

USPC-XX, USPT-XX, USPMR-XX, USPR-XX

**THERMASOL**

OVER 55 YEARS OF STEAM SHOWER INNOVATION

# 1 Important Information Before You Install

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.

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

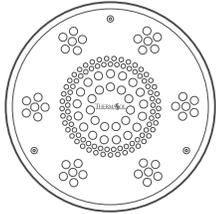
THERMASOL STEAM BATH GENERATORS ARE NOT DESIGNED TO BE USED FOR SPACE HEATING PURPOSES.

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# 2 Tools and Materials

Parts Enclosed:



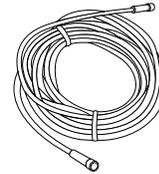
**Serenity Light, Sound,  
Rain Head fixture and hardware**  
Item SLSRX-XX



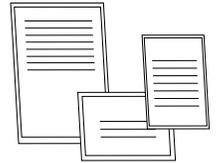
**Silicone**



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



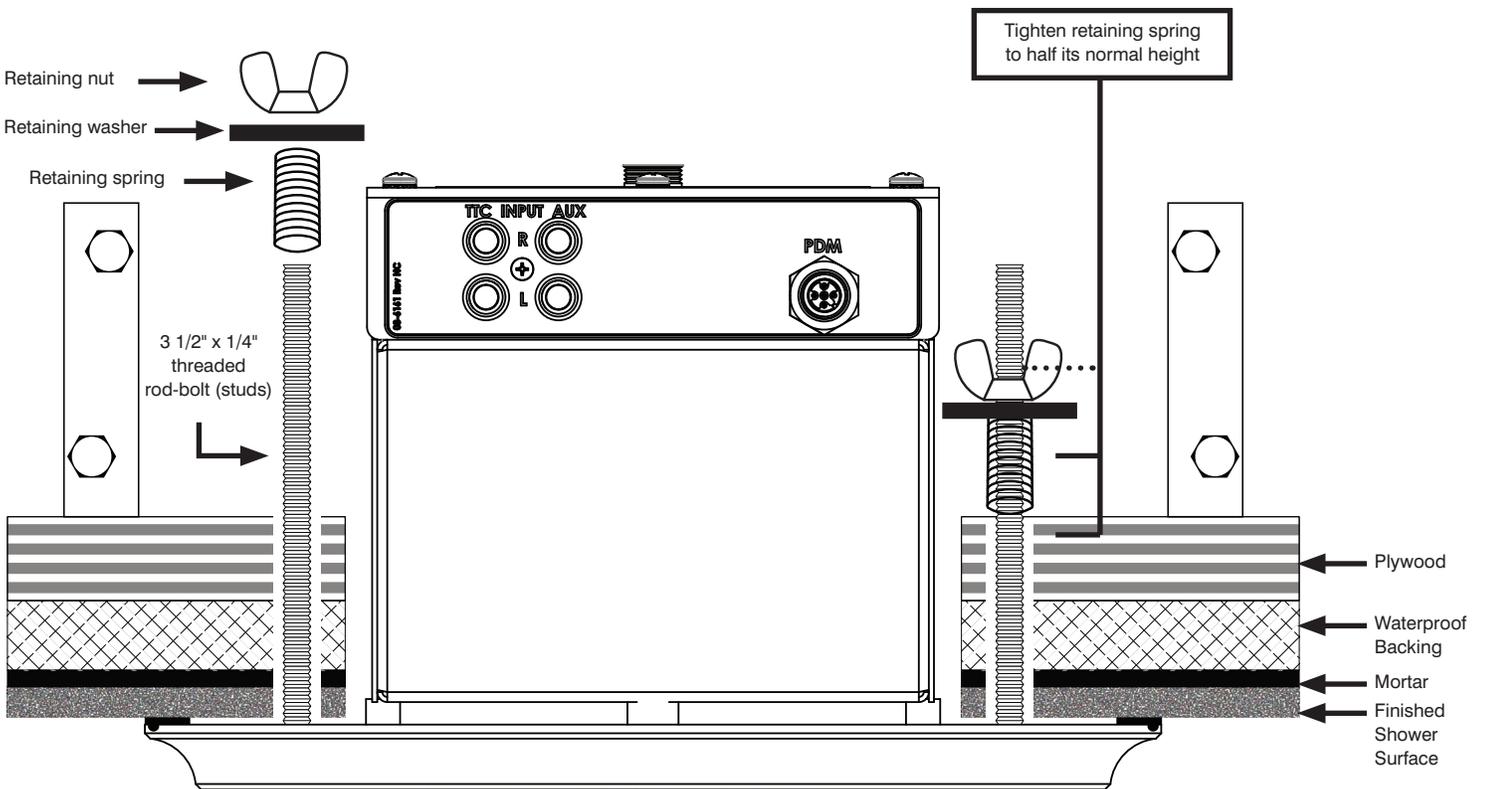
**25-foot Audio Cable**  
Item 03-7140



**Installation instructions,  
warranty, static cling warning  
label**

**Materials needed:**

- PDM (Item 10-8147)
- ThermaTouch Control
- Drill
- 7/16", 1/2" and 1-1/2" Drill Bits
- Tile Cutter
- Ply Wood Backing Board
- 36" long 3/8" Compression Flexible Water Line
- Separate water volume control diverter with shut off valve



(Fig. 1) Installation Profile View

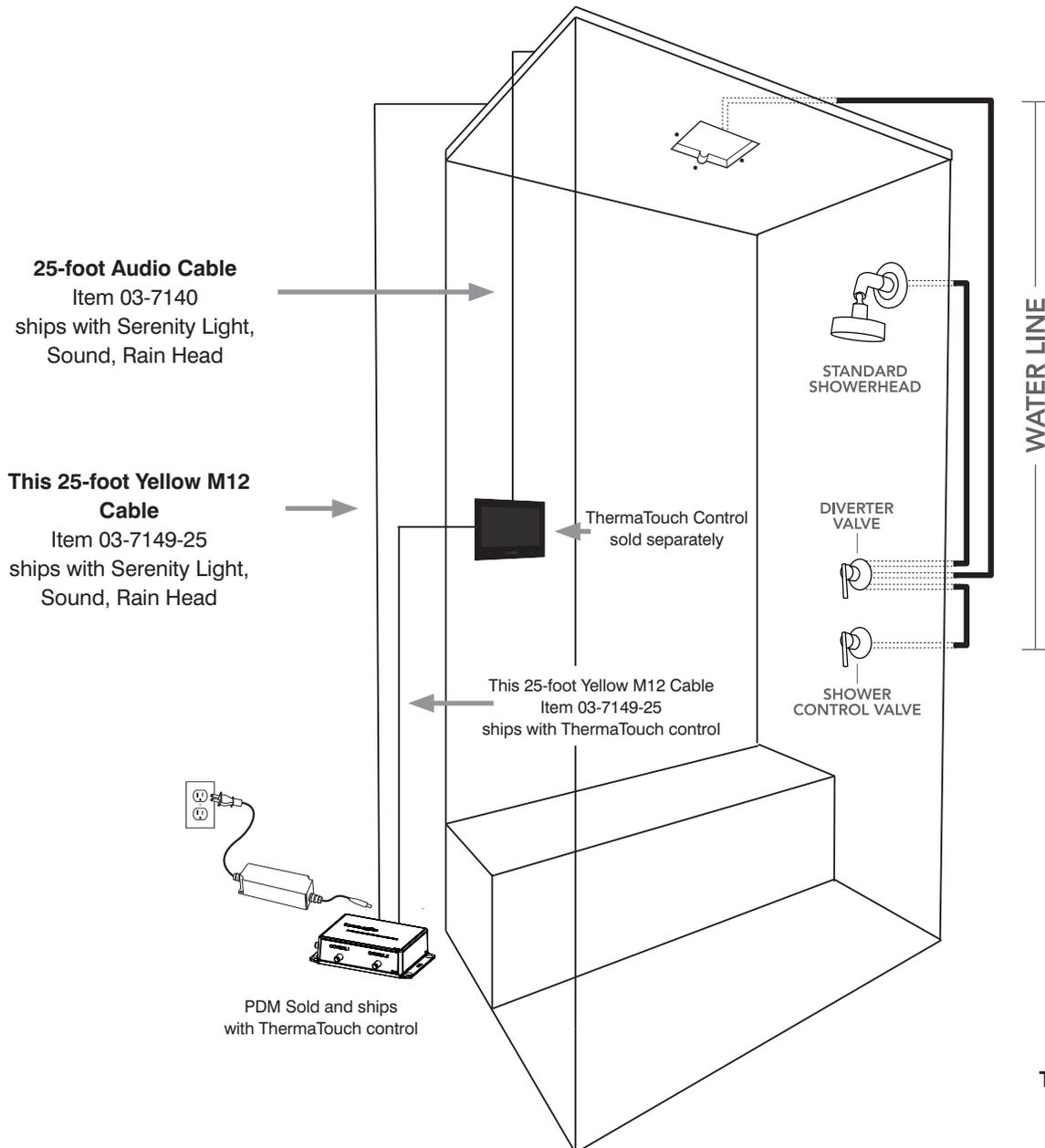
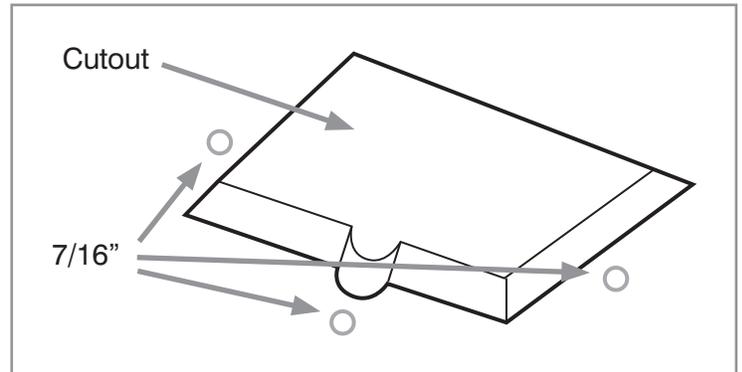
# 3 Placing and Cutting Template

After completing the shower construction and running the necessary cables, water supplies and etc. using template included in these instructions (page 8) proceed to:

- After choosing the desired location, use the printed template to drill the three 7/16" holes
- Then proceed cutting the cutout

Note: Template must be printed out at actual size.

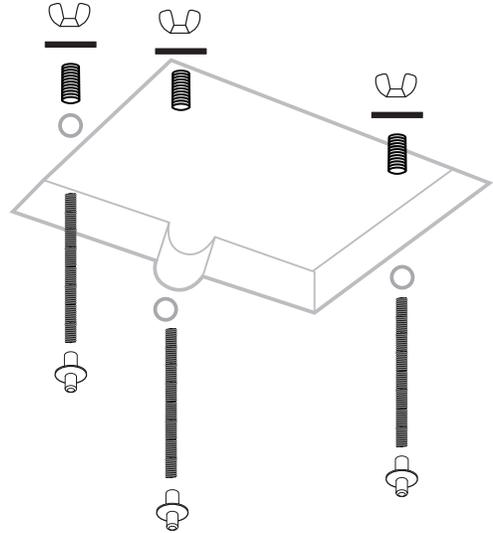
Install suitable wood support between joists.



## 4 Mounting Hardware

- Connect the 3 1/2" x 1/4" all-thread rod bolts (studs) together with supplied couplings.
- Insert the 3 1/2" x 1/4" studs from the shower side into the 7/16" pre-drilled holes. Hold it in place while from the top side of the cut out insert supplied spring, washer and secure it with provided wing nut.
- Tighten retaining spring to half its normal height (shown on page <?>)

Repeat the above steps for all three studs

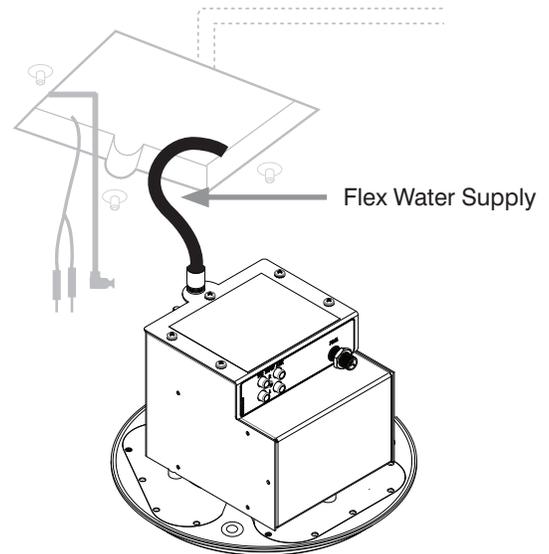


## 5 Connecting Water Supply

**NOTE:** Make sure to flush out any debris from the pipe before connecting the fixture!

You will need a 36" flex water supply that connects to your water pipe that you plumbed for the Rain Head. The connection to the Rain Head needs to be 3/8" compression. Please connect the 36" flex water supply from the water source to the Rain Head. Do NOT over tighten.

Slowly open the water and check for leaks before proceeding.

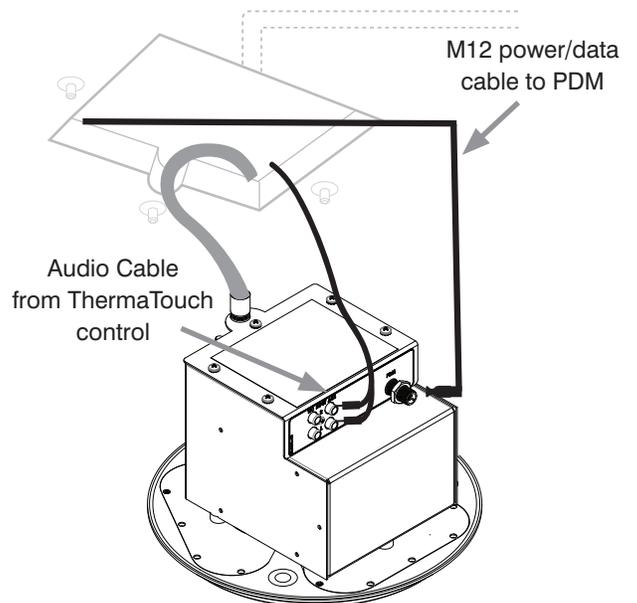


## 6 Connecting Cables

Connect the Audio cable that is connected to the ThermaTouch control.

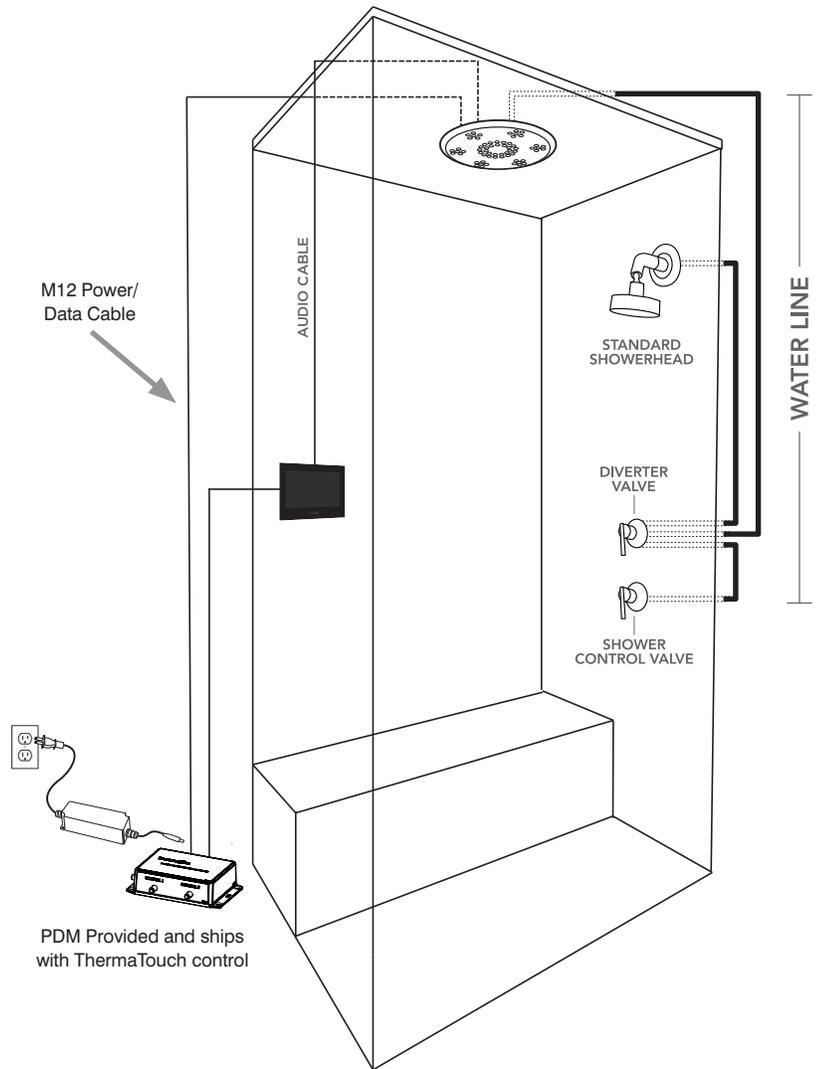
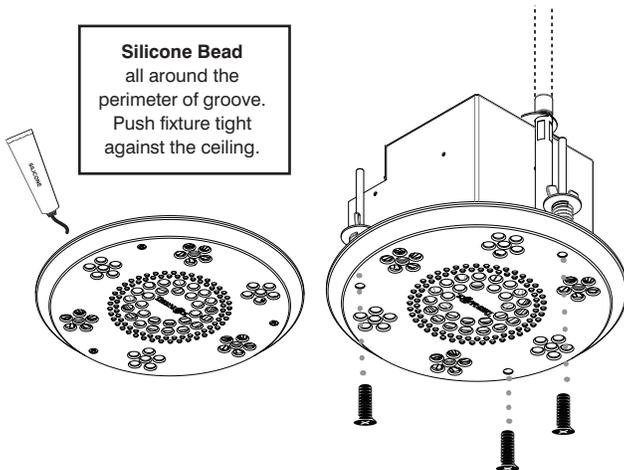
- Red to (R), White to (L), and make sure that both cables are connected to the same Input "1" or Input "2".
- At this point IF you have any other audio source to be connected please do it now to the open Input on the Rain Head.
- Next, connect the M12 power/data cable that runs or will run to the Power Distribution Module (PDM).

**NOTE:** Make sure that the "L" shaped end of M12 cable is connected to the Rain Head



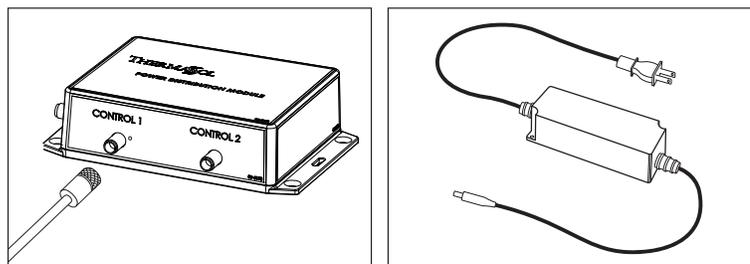
# 7 Securing Serenity Rain Head

- Carefully conceal in attic space any extra lengths of the cables or the water supply above the shower area. Align the Rain Head fixture to the three couplings. Make sure that the Rain Head will fit perfectly and flush with the ceiling. **IF** needed please adjust the studs and couplings to assure perfect fit.
- After you confirmed that the three couplings will perfectly align and Rain Head will be flush with the finished ceiling material apply silicone around center groove on back of the fixture. Push fixture tight against ceiling.
- Use the three provided screws and secure them into the fixture which will connect with the couplings. Tighten them carefully so you don't cross thread them or you don't damage the fixture.
- Allow silicone to dry for 24 hours.

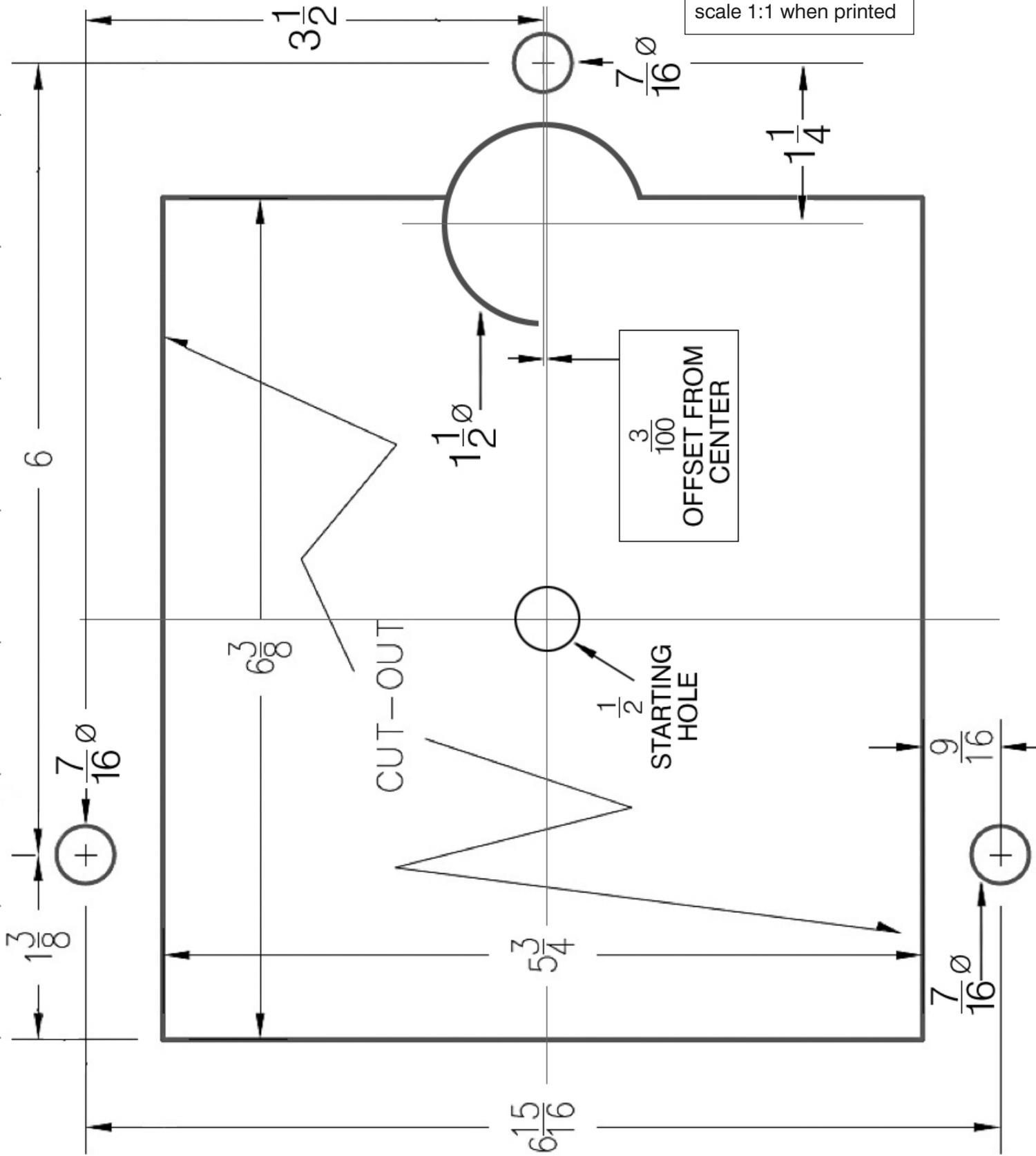


# 8 Connecting to Power Distribution Module (PDM)

- Make sure that the M12 power/data cable is connected from the Rain Head to PDM
- PDM must be plugged in to standard 110V electrical outlet
- If your ThermaTouch control is plugged in and powered ON you can test the lights and etc.



Template must be full scale 1:1 when printed



7  
6  
5  
4  
3  
2  
1



# ThermaTouch Control

## 2 Tools and Materials



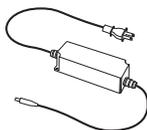
Controller  
Item TTMR-BK



Silicone



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



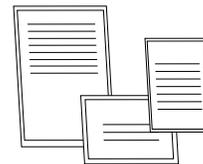
Power Supply Brick  
Item 03-7142



PDM  
Item 10-8147



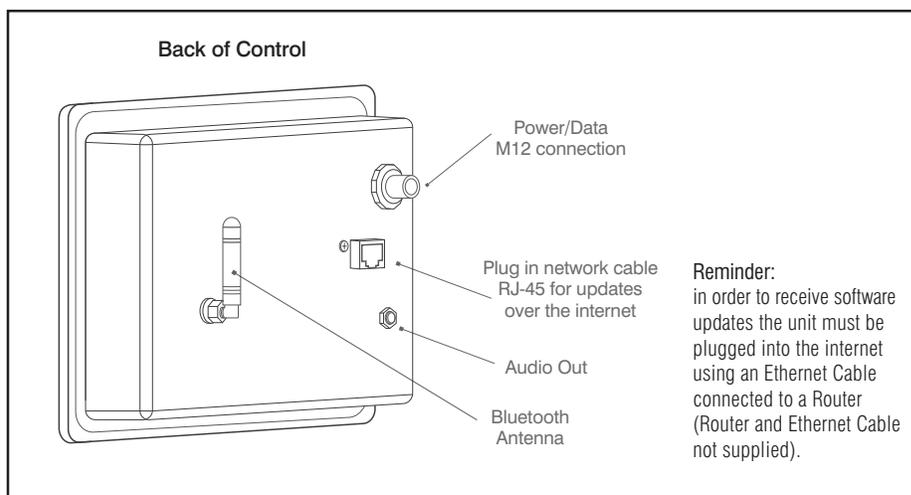
Mud Ring  
Item 04-8544



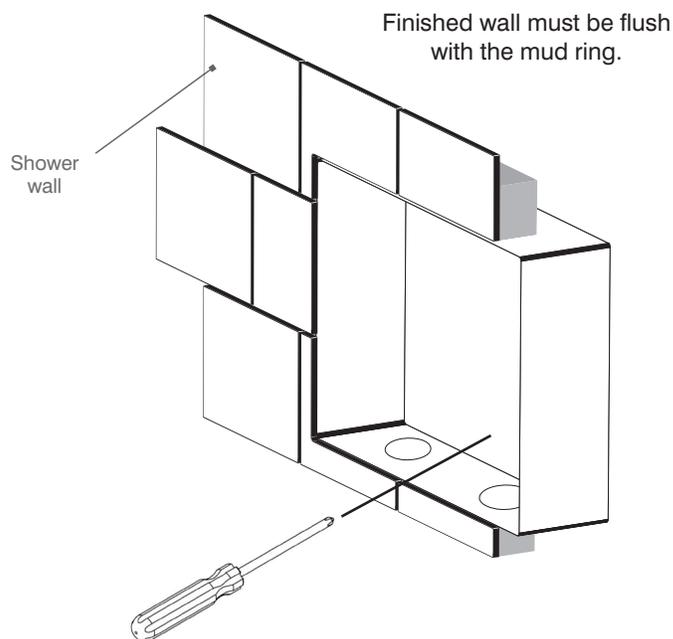
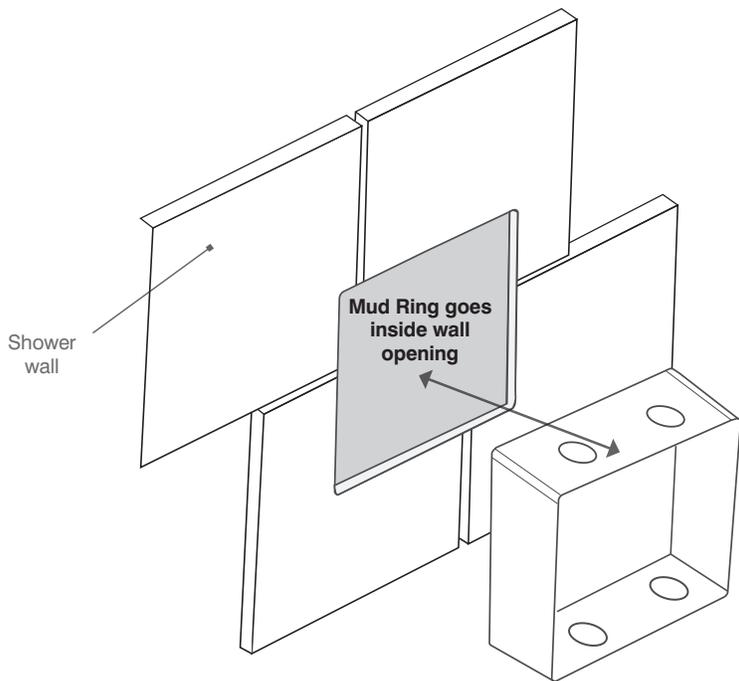
Installation instructions, warranty,  
static cling warning label

### 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



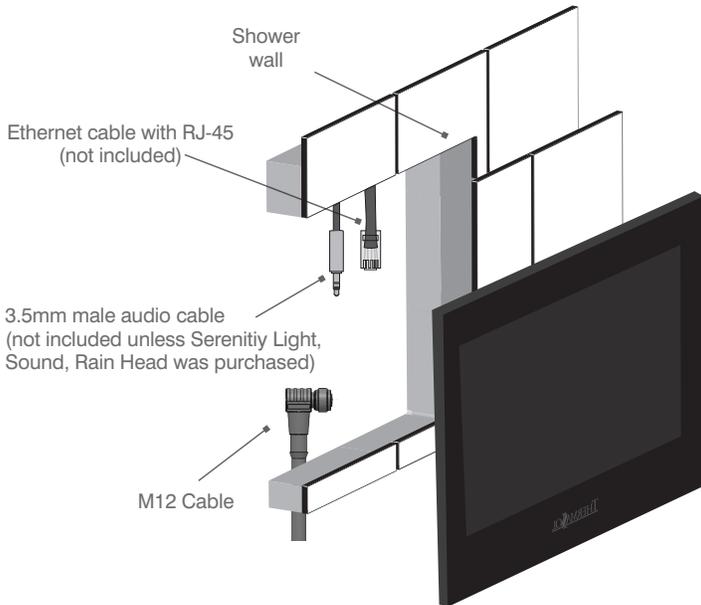
## 3 Mud Ring Application



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

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

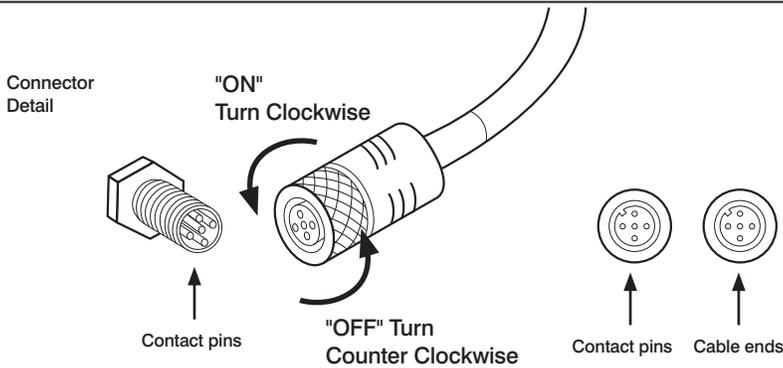
# 4 Control Installation and Data Cable Connection



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.

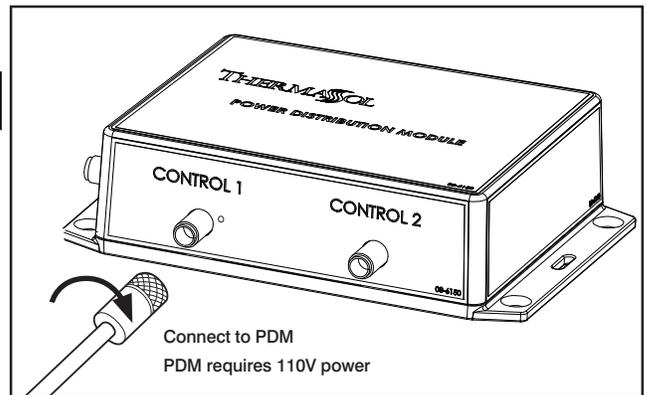
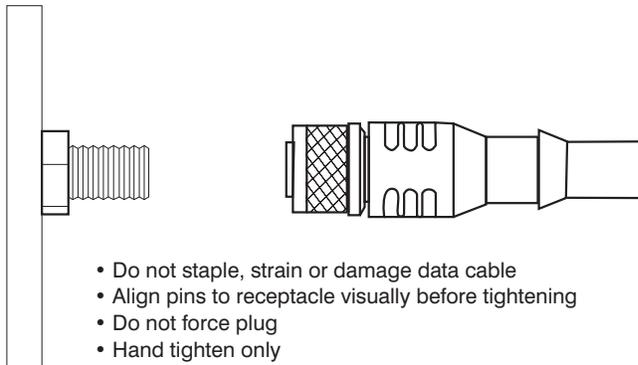


**DO NOT** pinch, nail, staple, wedge, or bind the data cable.

**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.)

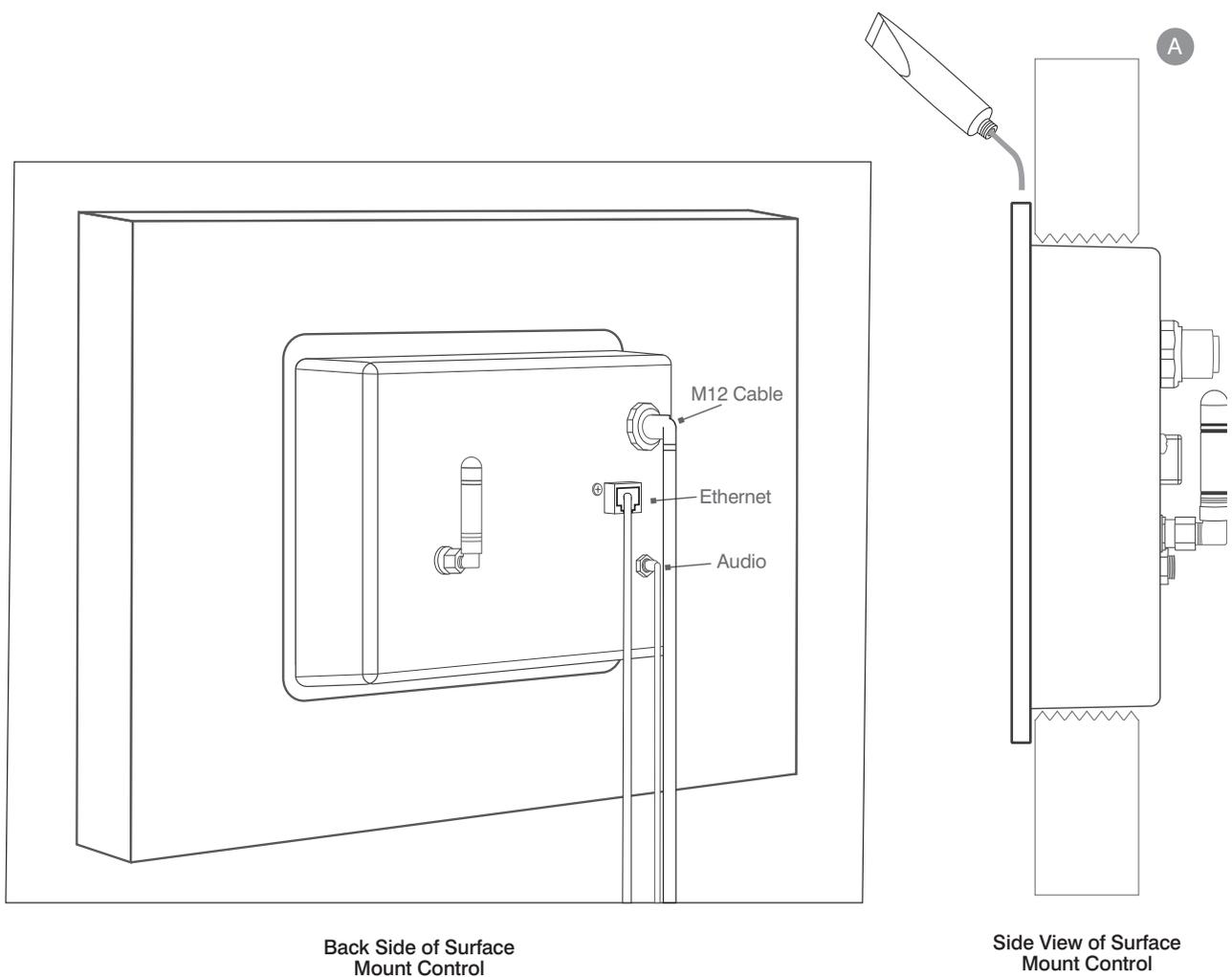
Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 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.

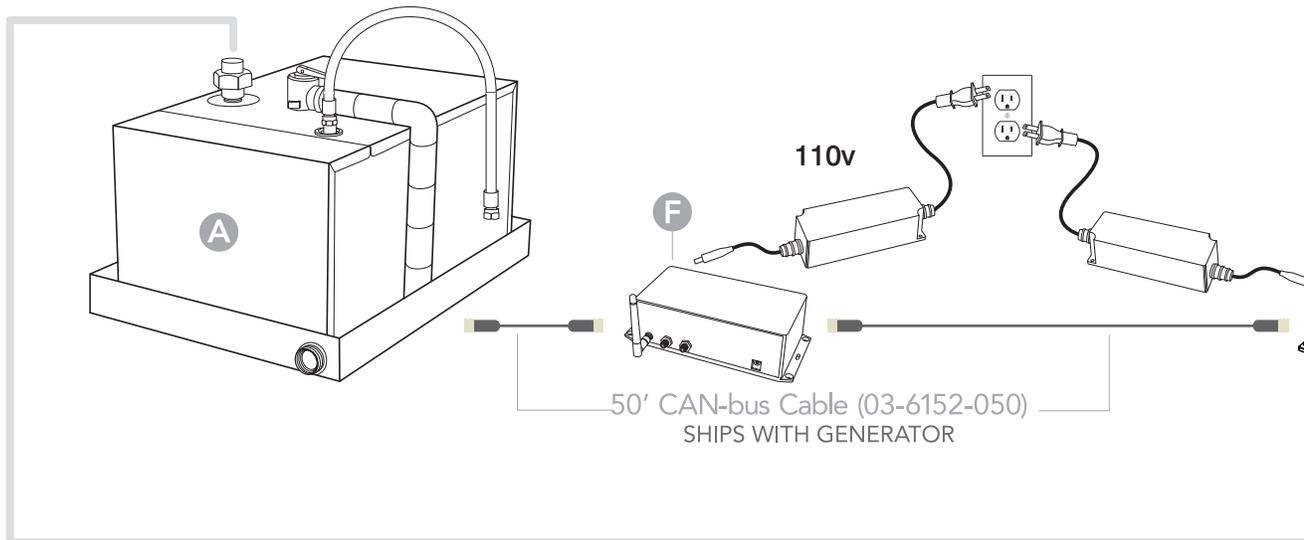
Place the control on the wall pressing firmly. (You may need to tape the control into place until the silicone dries.) Be careful not to harm the wall or control with the tape. Let dry for 24 hours before using steam bath.



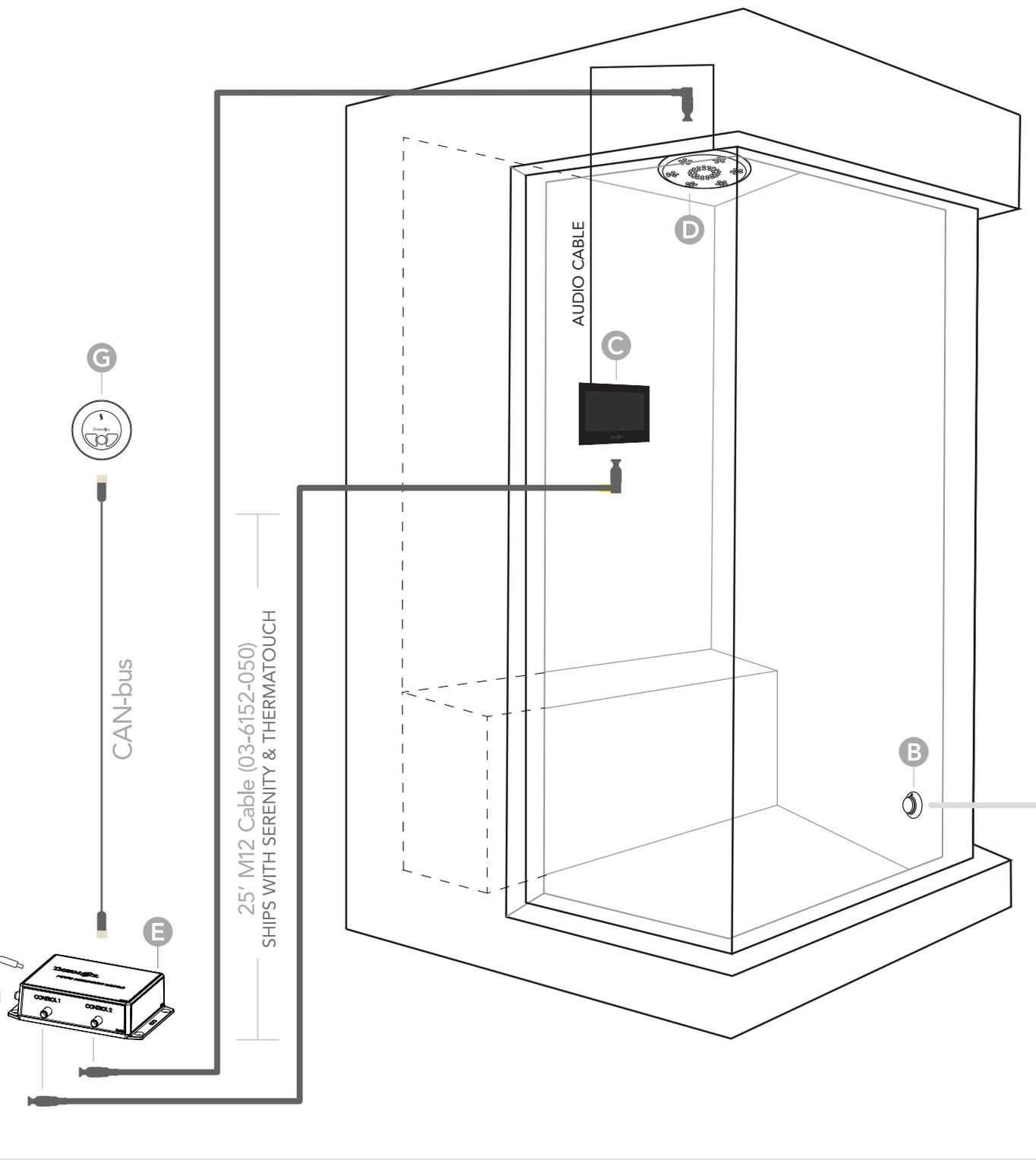
Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 6 Connecting PDM

- A** GENERATOR
- B** STEAMHEAD
- C** THERMATOUCH
- D** SERENITY, LIGHT, SOUND, RAIN HEAD
- E** POWER DISTRIBUTION MODULE (PDM)
- F** SOLITUDE WIRELESS MODULE (SWM)
- G** EASY START CONTROL



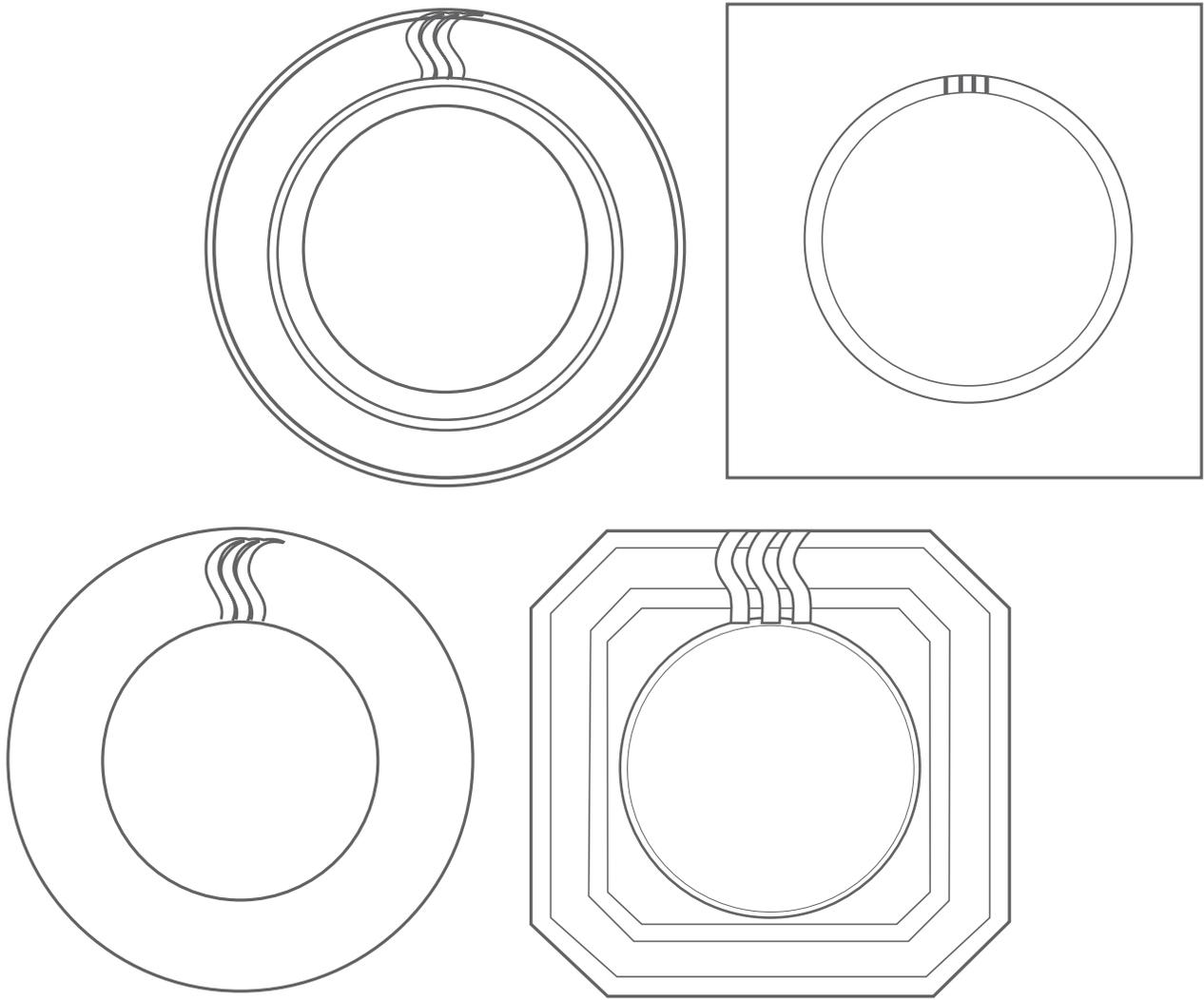
Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.



# 7 Trouble Shooting, Tutorials and Error Codes

Visit [www.thermasol.com/solutions](http://www.thermasol.com/solutions). Click on Troubleshoot then click on ThermaTouch Control Error Codes.

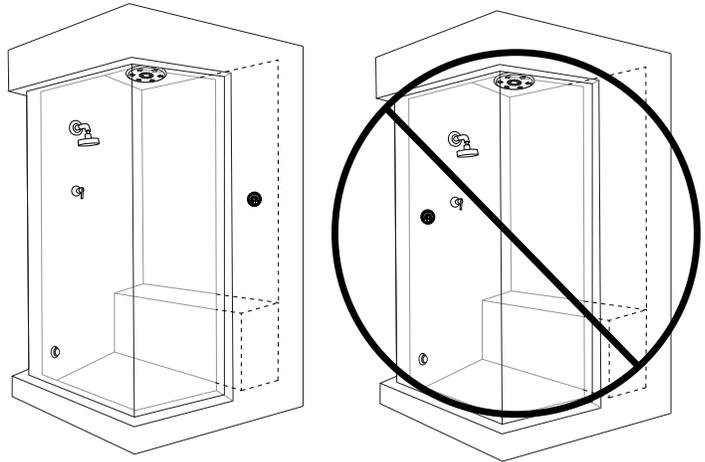
Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.



# Steamhead Installation

## 1 Important Information Before You Install

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.



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All products must be installed in accordance with installation instructions provided. Failure to do so may invalidate warranty at manufacturer's discretion. ©2016 ThermaSol.

## 2 Tools and Materials Parts enclosed

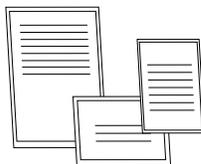


Steamhead

(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

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 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.

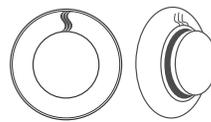
Steamhead is to be mounted as far as possible from typical bathing position (seated or standing) and installed as far from the in-shower controller as possible.

**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)

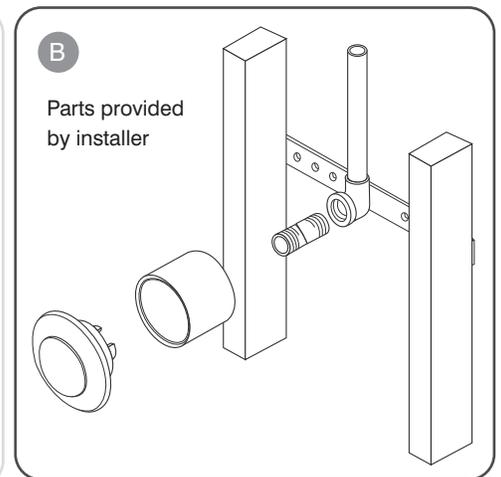
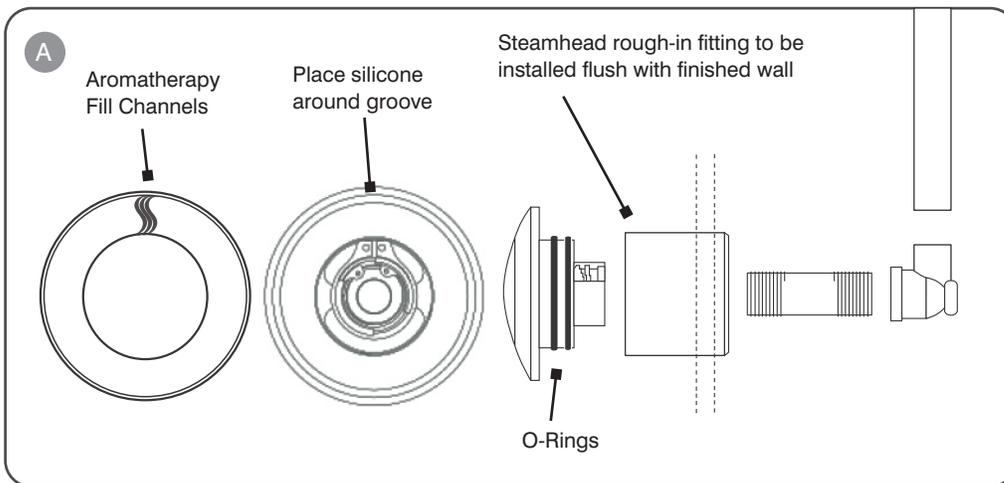
ii. **For new framing:** Mount and install rough-in fitting to be flush with finished wall.

**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](http://thermasol.com/customersupport)

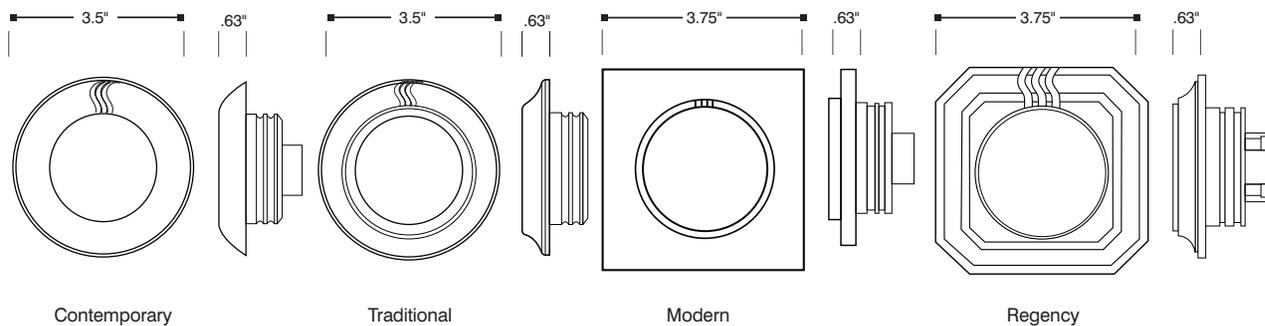
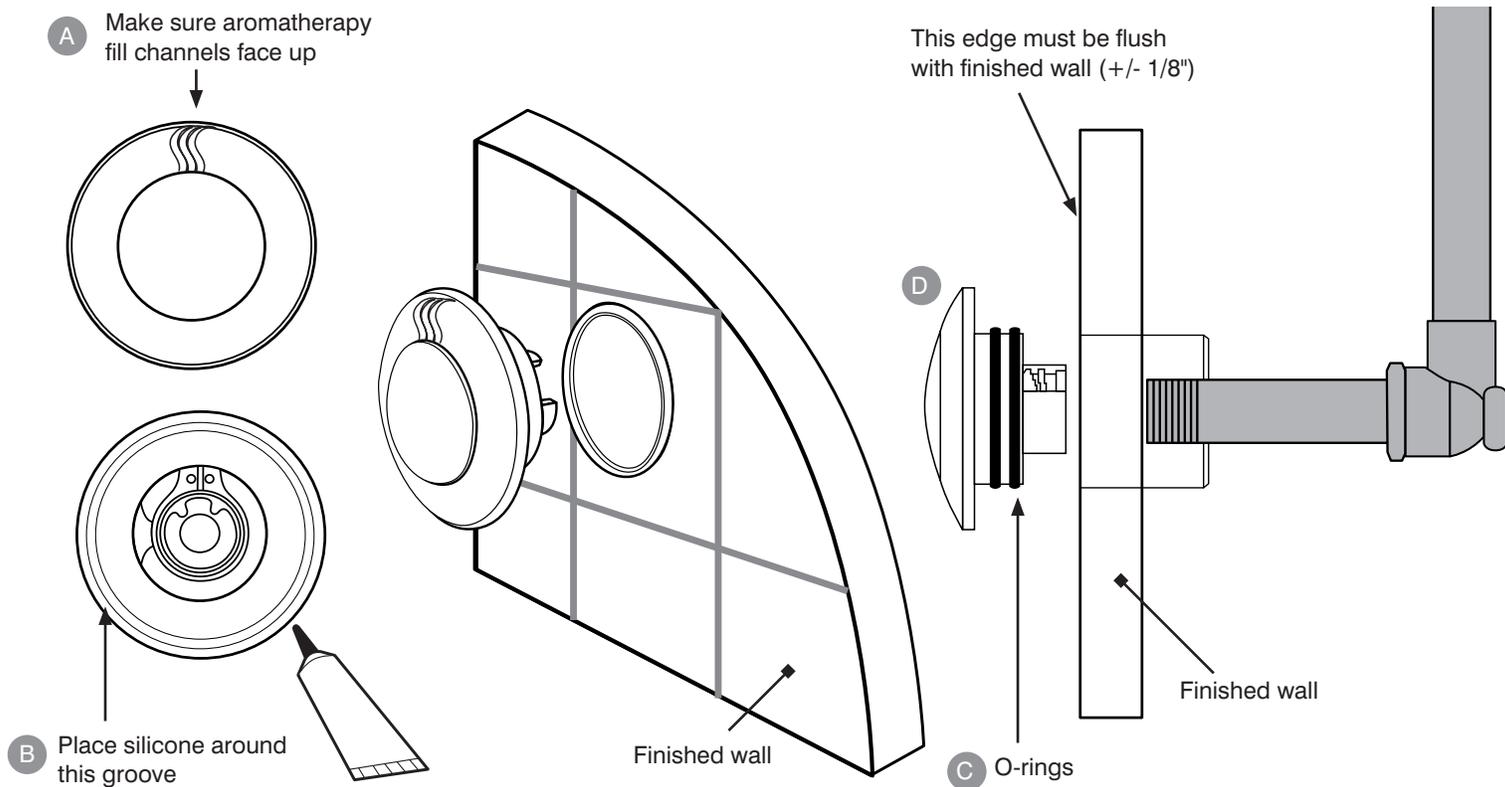


Upon final installation mount steamhead with  facing up to allow aromatherapy well to dispense steam.



# 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.



Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

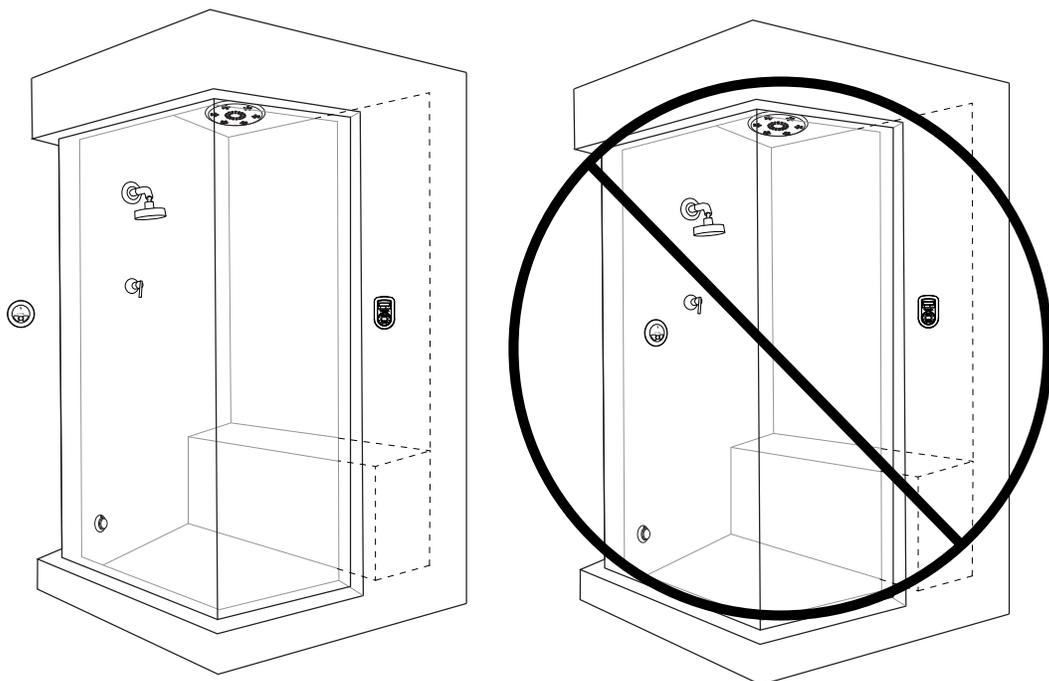


Easy Start Control

# 1 Important Information Before You Install

The Easy Start Control must be installed outside the shower.

The control should be installed outside the steam shower as an optional control for your convenience. Keep in mind that the cord provided is 50 feet long.



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## 2 Tools and Materials

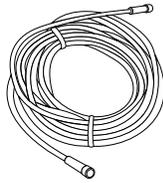
Parts Enclosed:



Easy Start Control



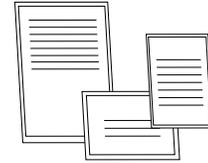
Silicone



50-foot CAN-bus cable  
Item 03-6152-050



Y-connector  
Item 03-6204



Installation instructions,  
warranty, static cling warning  
label

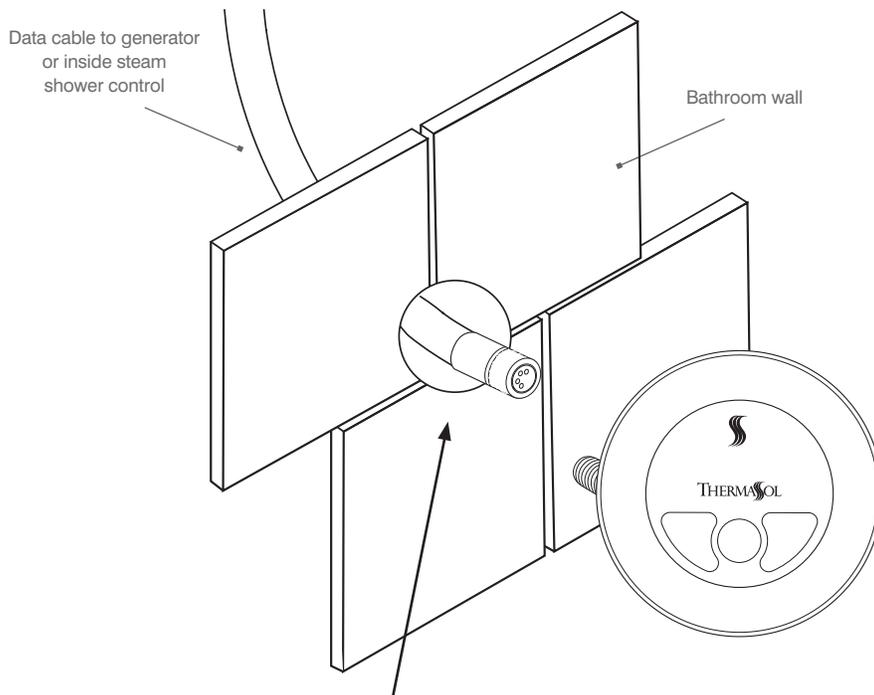
Materials needed:

- Drill
- Inside shower control (excludes MicroTouch)
- Steam Generator

## 3 Control Installation and Data Cable Connection

### Surface Mount Installation

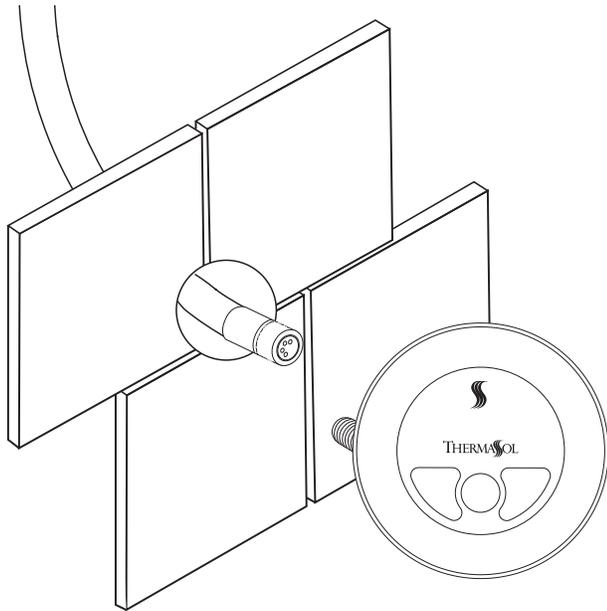
ESC-XX, ESM-XX, EST-XX, ESR-XX



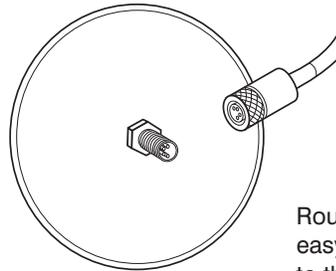
Make a 1/2" diameter hole in the desired location.  
The control should be installed 60" from the floor.

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 4 Control Installation and Data Cable Connection



Back of Control

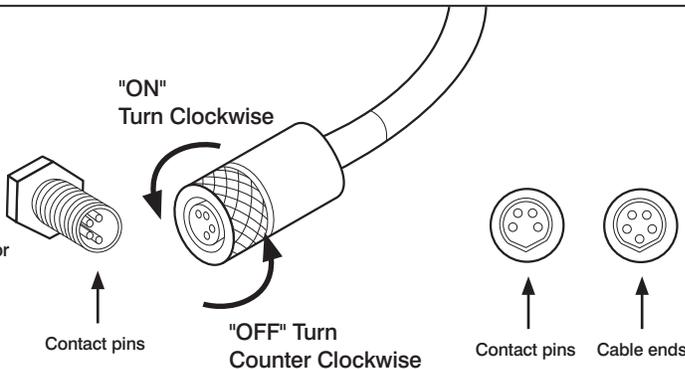


Route the data cable (included with easy start) through the finished wall to the back side of the control. The other end of the cable runs to y-connector. See possible configurations in step 5.

**NOTE:** It is recommended to run the cable through electrical conduit.

Connector Detail

Back of control or the y-connector



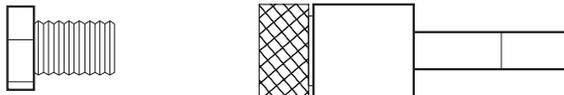
**DO NOT** pinch, nail, staple, wedge, or bind the data cable.

**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.

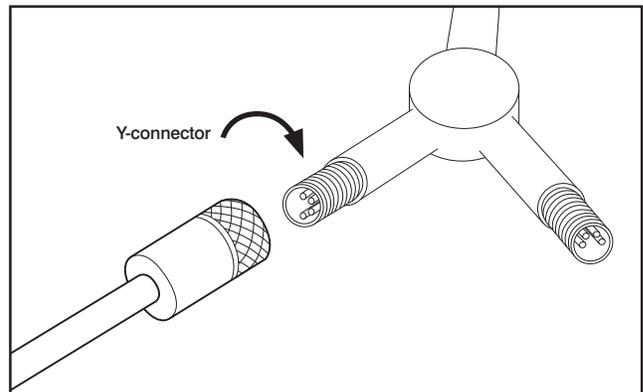
Any damage to the control cable will result in the control not working properly.

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

Back of control or the y-connector



- Do not staple, strain or damage data cable
- Align pins to receptacle visually before tightening
- Do not force plug
- Hand tighten only

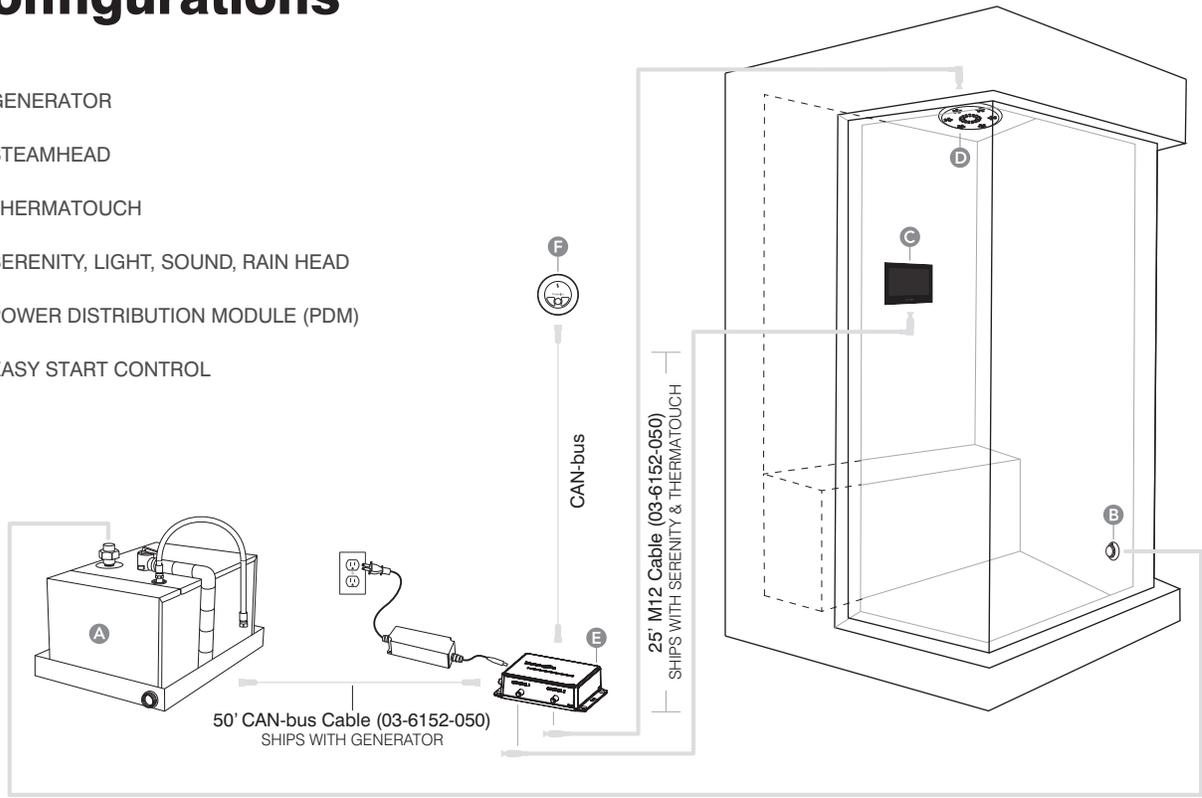


Connect the data cable to y-connector. (The other ends of the cables run to the back of the control in the shower and to the SWM-2 or PDM if present.)

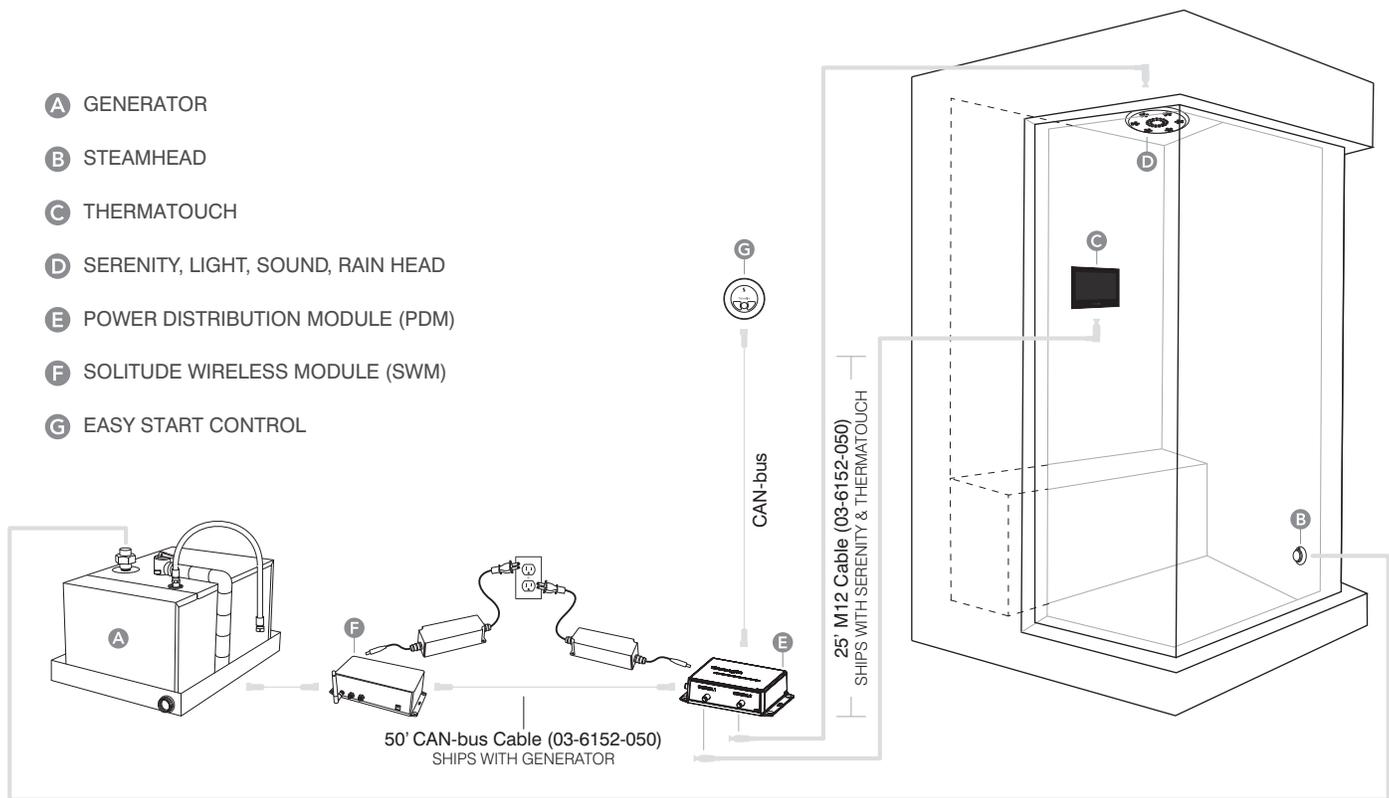
Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 5 Configurations

- A** GENERATOR
- B** STEAMHEAD
- C** THERMATOUCH
- D** SERENITY, LIGHT, SOUND, RAIN HEAD
- E** POWER DISTRIBUTION MODULE (PDM)
- F** EASY START CONTROL



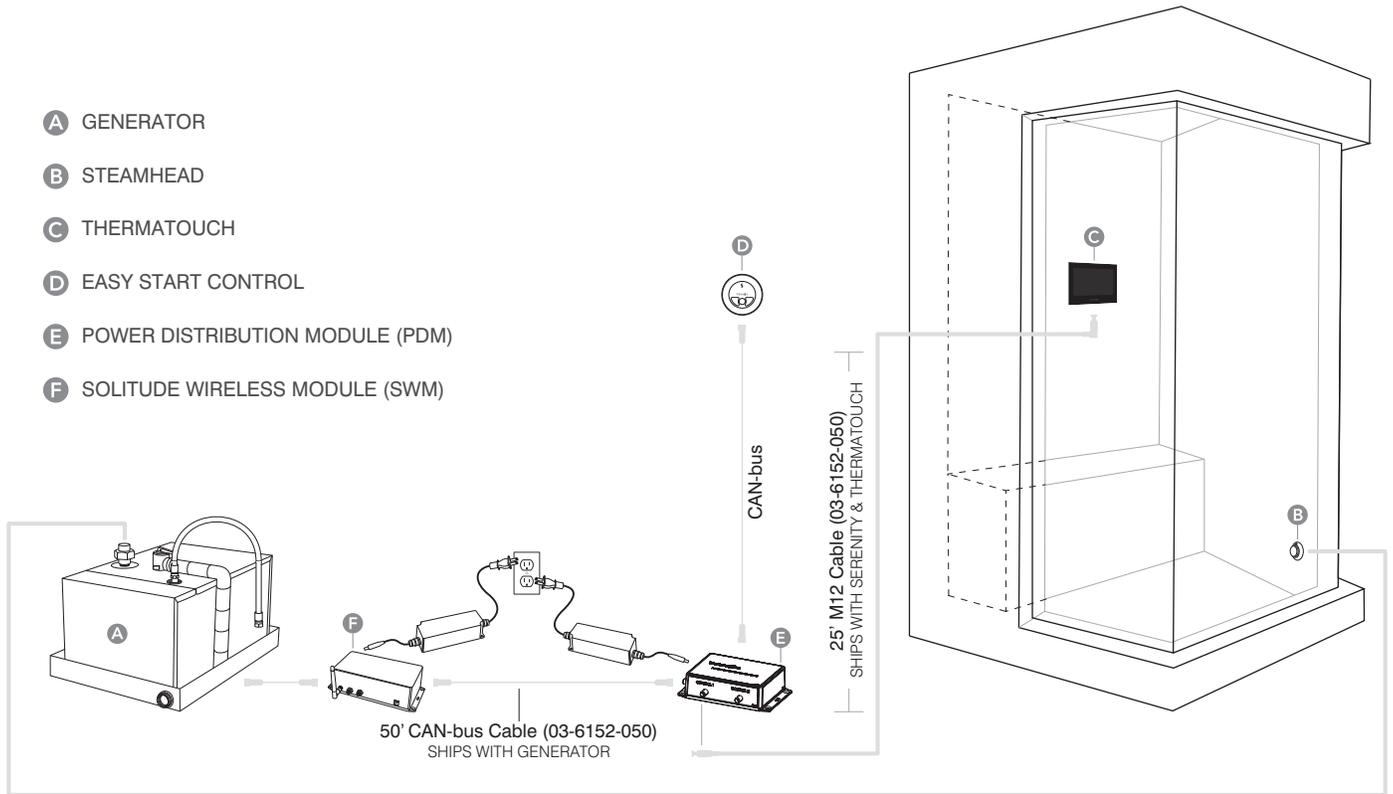
- A** GENERATOR
- B** STEAMHEAD
- C** THERMATOUCH
- D** SERENITY, LIGHT, SOUND, RAIN HEAD
- E** POWER DISTRIBUTION MODULE (PDM)
- F** SOLITUDE WIRELESS MODULE (SWM)
- G** EASY START CONTROL



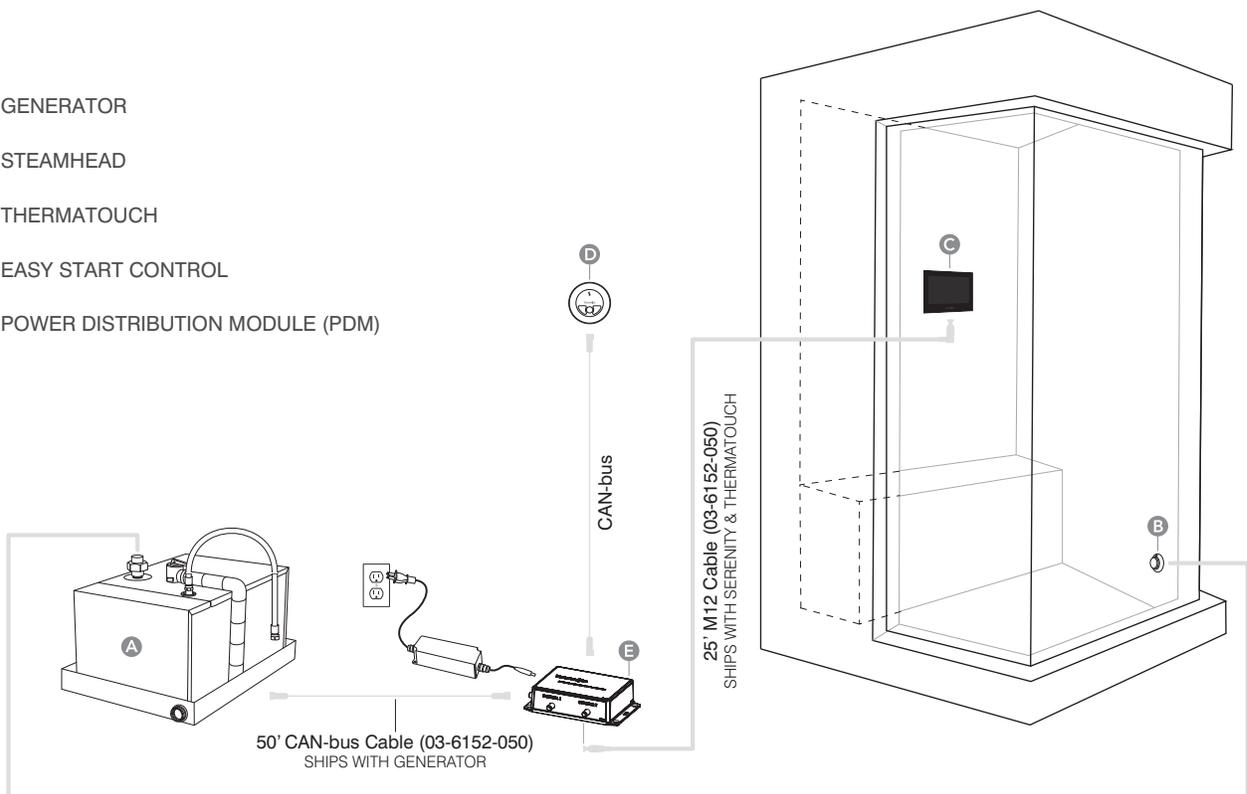
Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# THERMASOL Ultimate Steam Shower Package Installation Instructions

- A GENERATOR
- B STEAMHEAD
- C THERMATOUCH
- D EASY START CONTROL
- E POWER DISTRIBUTION MODULE (PDM)
- F SOLITUDE WIRELESS MODULE (SWM)



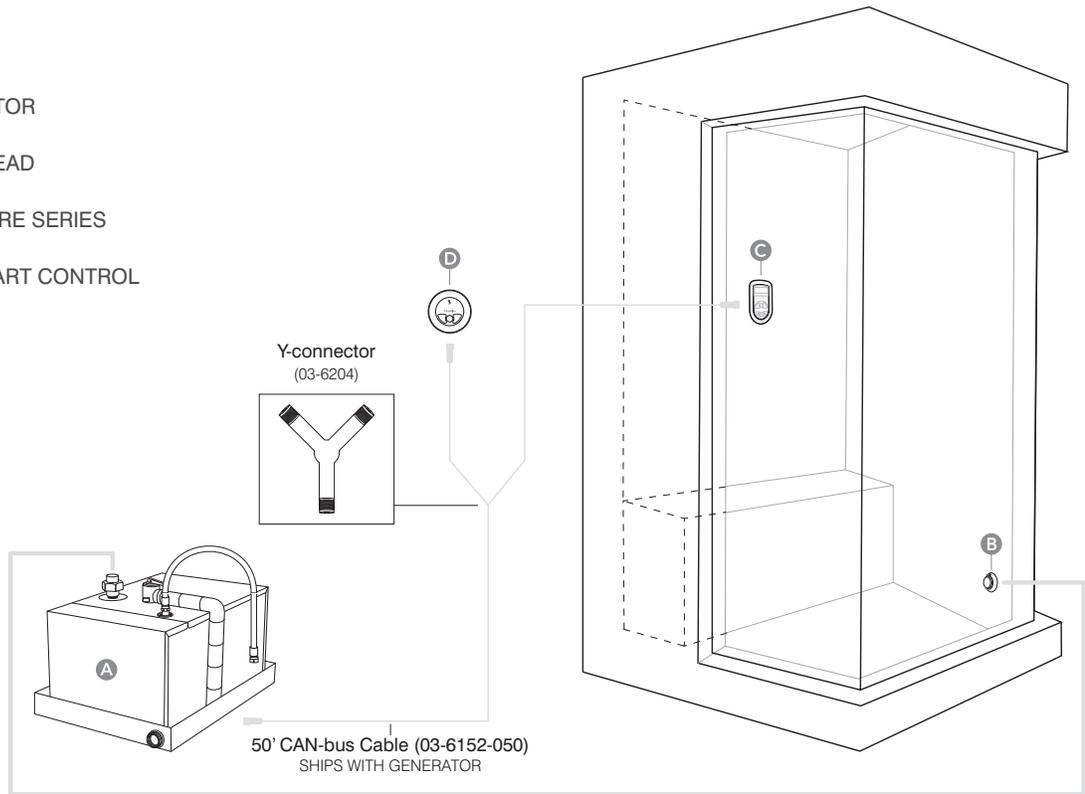
- A GENERATOR
- B STEAMHEAD
- C THERMATOUCH
- D EASY START CONTROL
- E POWER DISTRIBUTION MODULE (PDM)



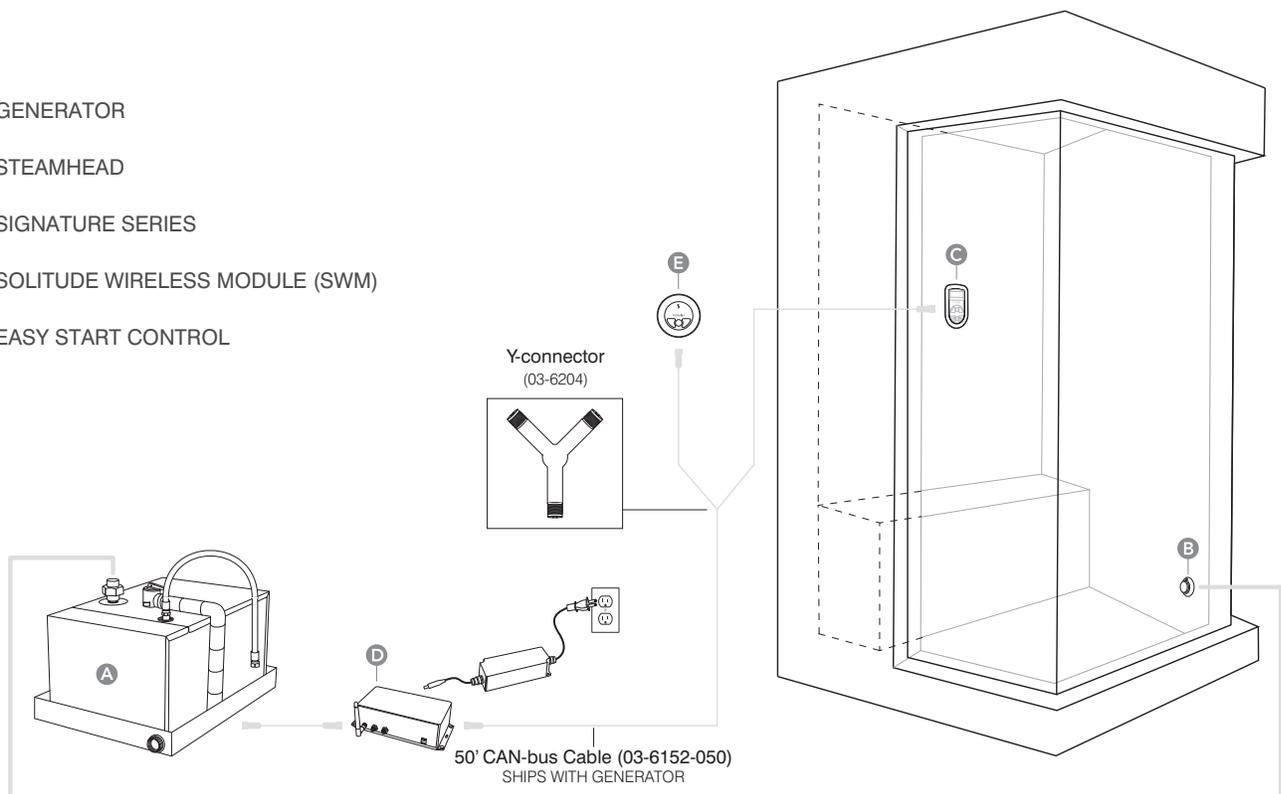
Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# THERMASOL Ultimate Steam Shower Package Installation Instructions

- A** GENERATOR
- B** STEAMHEAD
- C** SIGNATURE SERIES
- D** EASY START CONTROL

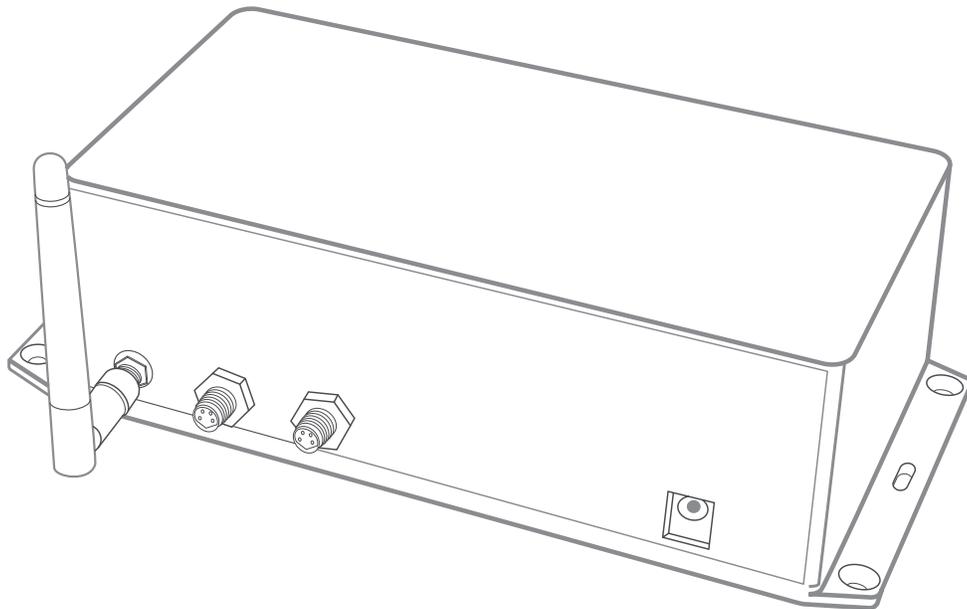


- A** GENERATOR
- B** STEAMHEAD
- C** SIGNATURE SERIES
- D** SOLITUDE WIRELESS MODULE (SWM)
- E** EASY START CONTROL



Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.





# Solitude Wireless Wi-Fi Controller Module

## 2 Getting Started

Congratulations, you have purchased the ThermaSol solitude Wi-Fi module that allows you to control your steam shower environment from a Wi-Fi enabled device. It is important to carefully read and follow the instructions to ensure a smooth installation and operation of this amazing feature.

**WARNING: Please take time to read the consumer warnings above.**

**Read full owners manual that was provided with steam generator system and other accessories.**

**CAUTION: Always password protect your Wi-Fi devices to prevent unauthorized use.**

**NETWORK SYSTEM REQUIREMENTS:**

Interface.....Wi-Fi 802.11 B/G/N  
Power Requirements.....100-240VAC 50/60HZ  
Internal Operating Voltage....12VDC  
Network Connectivity Modes – Direct or Networked  
Wireless Security - WPA, WPA2  
Wireless Encryption – TKIP, AES

Do not take any personal electronic device into the steam environment that is unprotected from moisture. Your device will be damaged otherwise. ThermaSol is not responsible for damage if it should occur.

Reliable waterproof methods are available from third party manufacturers.

Please do your research to ensure the safety of your device.

ThermaSol Steambath Company  
Headquarters & Technical support  
1958 Steam Way, Round Rock TX, 78665 – (800) 776.0711  
WWW.THERMASOL.COM

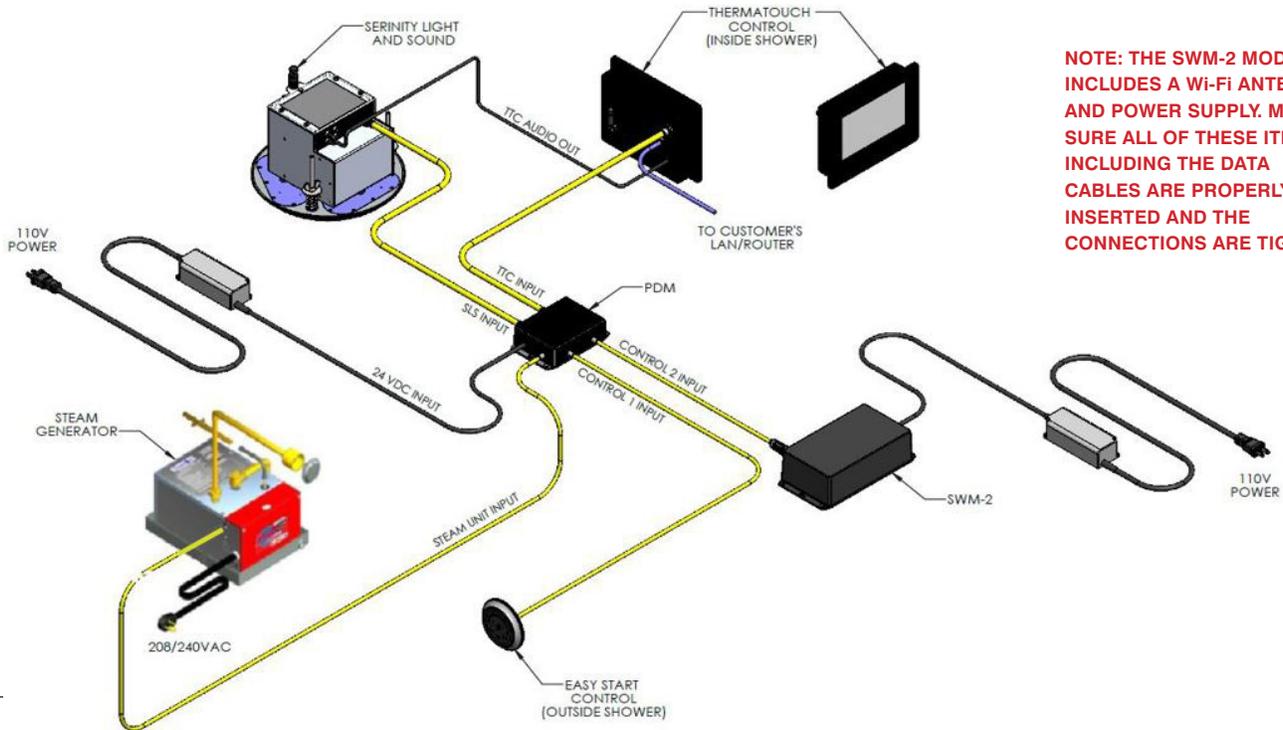
**PARTS ENCLOSED:**

1. SWM-2 Solitude Module
2. Instructions (81188)
3. SWM-1 Antenna
4. 12 Volt Power Supply
5. Power Supply Cord
6. 20 ft. Data Cable

# 3 Installing SWM-2 to your ThermaSol Steam/Light and Music System

ThermaSol steam system components are plug-and-play. As long as you have a continuous path with the yellow data cable from the steam generator to the control (Y cable with Easy Start outside control), you can add or omit any accessory, including the steam generator, if you choose to have the light and sound system as the only feature in your shower environment.

Follow diagram on this page to make the proper connections. Also, find a dry location for all components and your SWM-2 module.



**NOTE: THE SWM-2 MODULE INCLUDES A WI-FI ANTENNA AND POWER SUPPLY. MAKE SURE ALL OF THESE ITEMS INCLUDING THE DATA CABLES ARE PROPERLY INSERTED AND THE CONNECTIONS ARE TIGHT.**

To ensure the complete system is functioning properly prior to attempting the Wi-Fi connection: test the system with the wall mounted in-room control. Please familiarize yourself with the available functions and features using the wall mounted in-room control and the instructions (81188) provided with generator and light and sound system.

## RESETTING YOUR THERMASOL MODULE BACK TO FACTORY DEFAULT SETTINGS

If at any time there is a need to go back to the factory default settings, reset the ThermaSol module's IP address and other default settings by inserting a straightened paper clip into the reset hole. You will feel a button depress. Keep the button depressed until the green "RST" LED on the front panel begins to blink, then release.



When the unit is reset, the green "RST" LED will blink

Press reset button with paper clip

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 4a Connecting Your Mobile Device to the SWM-2

There are two different ways to connect your mobile device to the SWM-2: Direct and Networked.

## DIRECT CONNECTION:

Mobile device connects to SWM-2 directly

Phone or tablet device

ThermaSol SWM-2



To directly connect an Apple mobile device, refer to the section titled "**DIRECTLY CONNECTING AN APPLE DEVICE**" on PAGE 6.



To directly connect an Android mobile device, refer to the section titled "**DIRECTLY CONNECTING AN ANDROID DEVICE**" on PAGE 12.

# 4b Connecting Your Mobile Device to the SWM-2

There are two different ways to connect your mobile device to the SWM-2: Direct and Networked.

## NETWORKED CONNECTION:

Mobile device connects to SWM-2 through customer's home wireless router



 To connect an Apple device in networked mode, refer to the section titled "**CONNECTING A NETWORKED APPLE DEVICE**" on PAGE 8.

 To directly connect an Android device in networked mode, refer to the section titled "**CONNECTING A NETWORKED ANDROID DEVICE**" on PAGE 14.

# 5 Directly Connecting Your Apple Wi-Fi Device

## DOWNLOAD THE APP AND CONNECT TO THE THERMASOL SWM-2

1. Go to the App Store on your iPhone, iTouch or iPad. Search for and download the latest ThermaSol App
2. Select “Settings” on your Apple device
3. In the Settings, select the Wi-Fi menu and make sure it is on/active
4. Under “CHOOSE A NETWORK” select “ThermaSol”
5. After connecting you will see a check mark next to ThermaSol as shown below in Figure 1

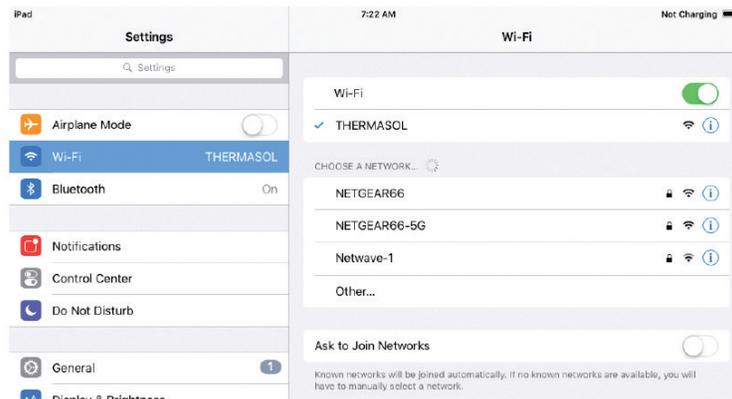


Figure 1: Apple Wi-Fi settings

## SECURE THE NETWORK

1. Open a browser<sup>1</sup> and enter “192.168.0.1” in the address bar
2. When prompted, enter default values “admin” for username and “PASSWORD” for password to log in to the SWM-2 configuration web page as shown in Figure 2

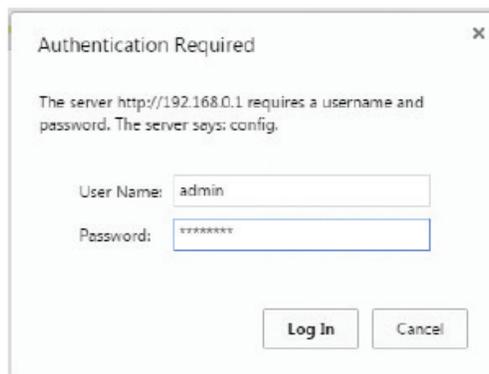


Figure 2: ThermaSol SWM-2 configuration web page log in

Continued on page 26.

<sup>1</sup> Supported browsers are Internet Explorer 6.0 and up, Mozilla Firefox 2.0 and up, Google Chrome 18.0 and up, Apple Safari 3.0 and up

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 5 Directly Connecting Your Apple Wi-Fi Device

3. Select the “Advanced” tab on the left side column of the configuration web page
4. Enter your own password for the access point and then press submit. The change will be confirmed as shown below in Figure 3

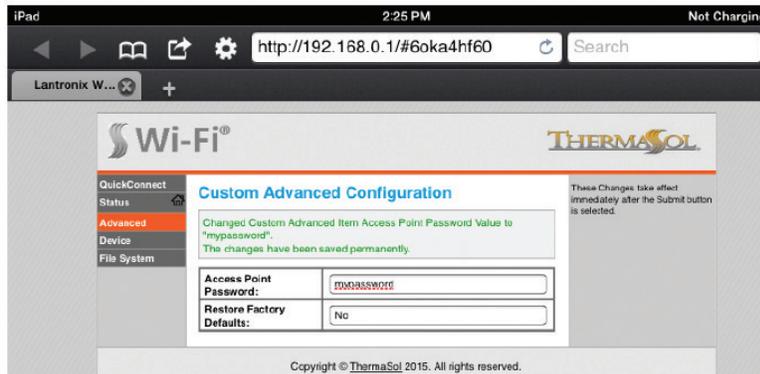


Figure 3: Password protection for direct connect mode

### RECONNECT TO THE THERMASOL SWM-2

1. Select “Settings” on your Apple device
2. In the Settings, select the Wi-Fi menu and make sure it is on/active
3. Under “CHOOSE A NETWORK” select “ThermaSol”
4. Enter the password that was created in the previous section and connect

### CONFIGURE AND START THE THERMASOL APP

1. Select “Settings” on your Apple device
2. Scroll down to the ThermaSol App icon
3. Enter “192.168.0.1” in the IP address field as shown below in Figure 4



Figure 4: ThermaSol App IP address setting

4. Exit the settings menu and start the ThermaSol App
5. Confirm that the App connects to your hardware
6. Go to page 37 of these instructions to learn to operate the ThermaSol SWM-2 App

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 6 Connecting a Networked Apple Device



## DOWNLOAD THE APP AND CONNECT TO THE THERMASOL SWM-2

1. Go to the App Store on your iPhone, iTouch or iPad. Search for and download the latest ThermaSol App
2. Select “Settings” on your Apple device
3. In the Settings, select the Wi-Fi menu and make sure it is on/active
4. Under “CHOOSE A NETWORK” select “ThermaSol”
5. After connecting you will see a check mark next to ThermaSol as shown below in Figure 5

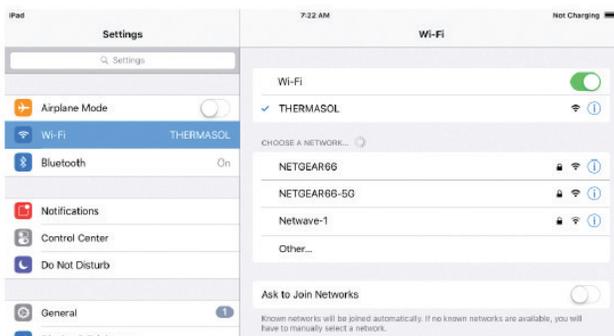


Figure 5: Apple Wi-Fi settings

## CONFIGURE THE NETWORK

1. Open a browser<sup>2</sup> and enter “192.168.0.1” in the address bar
2. Enter default values “admin” for username and “PASSWORD” for password to log in to the SWM-2 configuration web page as shown in Figure 6

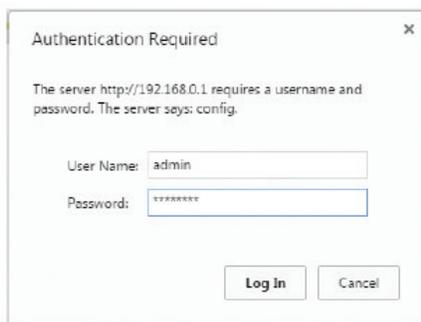


Figure 6: ThermaSol SWM-2 configuration web page log in

<sup>2</sup> Supported browsers are Internet Explorer 6.0 and up, Mozilla Firefox 2.0 and up, Google Chrome 18.0 and up, Apple Safari 3.0 and up

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 6 Connecting a Networked Apple Device



3. Select the "QuickConnect" tab on the left side column of the configuration web page
4. Find and select the name of your local WLAN Wi-Fi access point in the list of available devices in the QuickConnect WLAN Link Scan as shown below in Figure 7 ("NETGEAR66" WLAN Wi-Fi access point device is used in this guide for illustration purposes. Customers WLAN Wi-Fi access point name may differ)

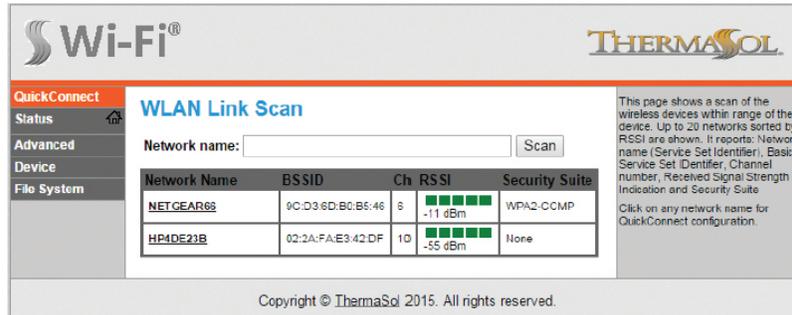


Figure 7: QuickConnect WLAN Link Scan list

5. Enter your Wi-Fi access point password or hex key in the space provided and select submit as shown below in Figure 8

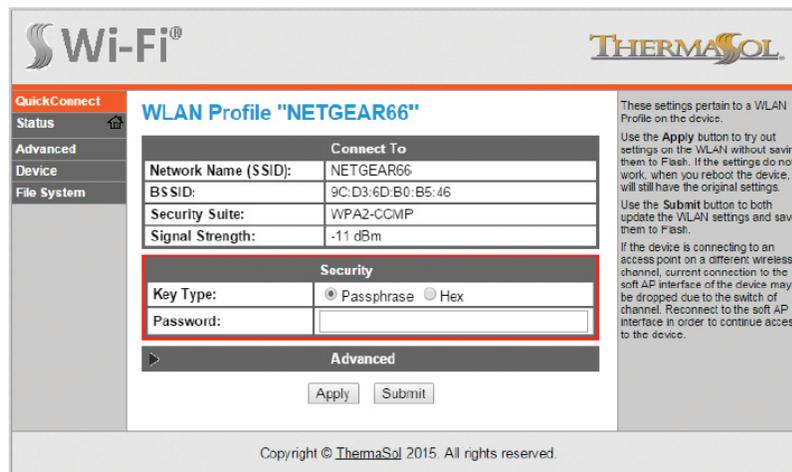


Figure 8: WLAN Wi-Fi Password

Continued on page 29.

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 6 Connecting a Networked Apple Device



6. Confirm the changes by selecting “OK” if prompted as shown below in Figure 9.

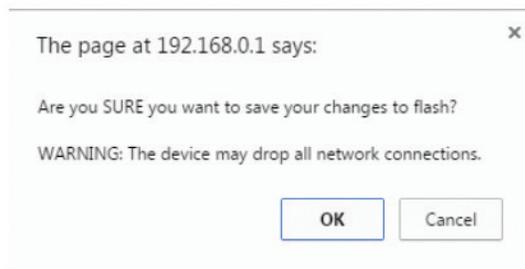


Figure 9: QuickConnect WLAN Profile Confirmation

7. Once connection is complete, the configuration web page will reflect the changes as shown below in Figure 10, and the WLAN LINK indicator light on the front of the SWM-2 will become lit green

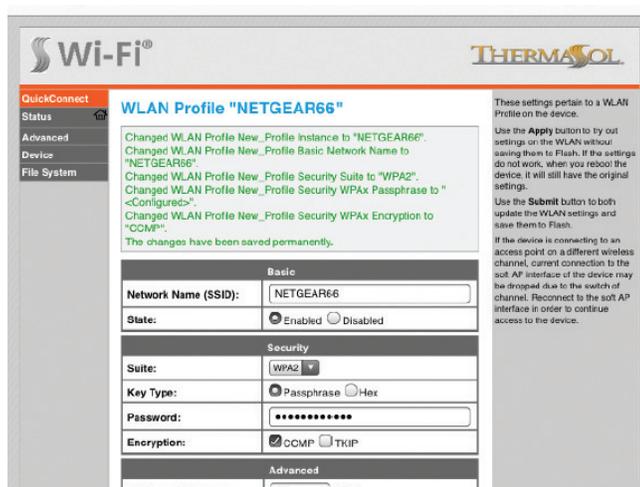


Figure 10: Successful local WLAN Wi-Fi access point connection

Continued on page 11.

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 6 Connecting a Networked Apple Device



8. After successful connection select the “Status” tab on the SWM-2 configuration web page
9. Make a note of the assigned IP Address as shown below in Figure 11. Use only the portion of the address that precedes the forward slash, 10.0.0.12 in this example (the IP address shown is for illustration purposes only, the customers assigned IP address may differ)

IP ADDRESS: \_\_\_\_ . \_\_\_\_ . \_\_\_\_ . \_\_\_\_

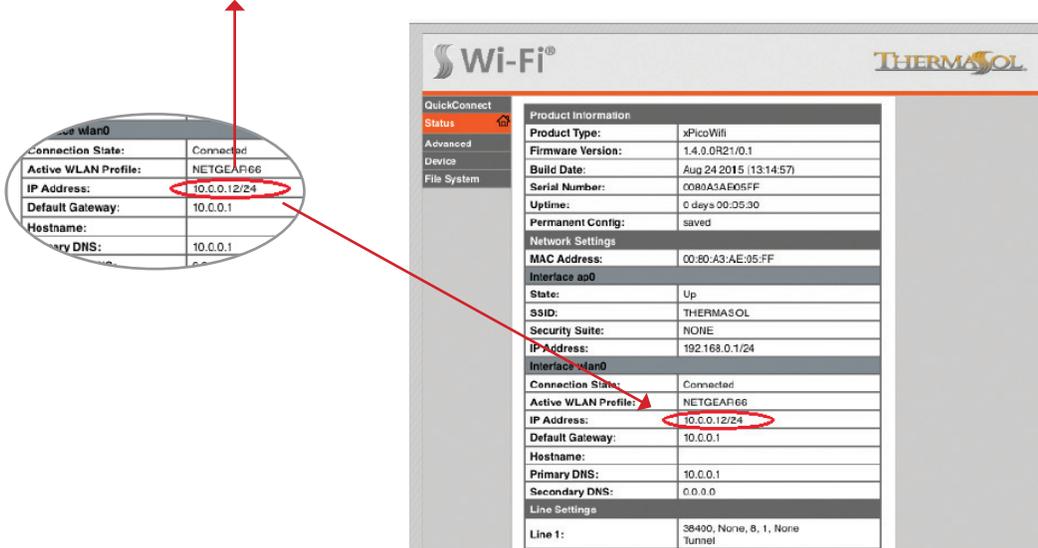


Figure 11: SWM-2 WLAN IP address circled in red

### RECONNECT DEVICE TO LOCAL WLAN Wi-Fi ACCESS POINT

1. Select “Settings” on your Apple device
2. In the Settings, select the Wi-Fi menu and make sure it is on/active
3. Under “CHOOSE A NETWORK” select the name of your local WLAN Wi-Fi access point
4. Enter the password and connect

### CONFIGURE AND START THE THERMASOL APP

1. Select “Settings” on your Apple device
2. Scroll down to the ThermaSol App icon
3. Enter the IP address that was captured above in step 9 of “CONFIGURE THE NETWORK” section into the ThermaSol App IP address field as shown below in Figure 12

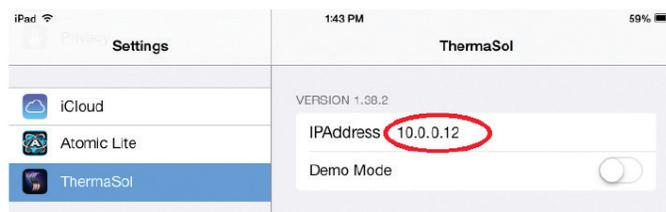


Figure 12: ThermaSol App IP address setting

4. Exit the settings menu and start the ThermaSol App. Confirm that the App connects to your hardware.
5. Go to page 37 of these instructions to learn to operate the ThermaSol SWM-2 App

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 7 Directly Connecting An Android Device



## DOWNLOAD THE APP AND CONNECT TO THE THERMASOL SWM-2

1. Go to the Google Play App Store on your Android phone or table. Search for and download the latest ThermaSol App
2. Select “Settings” on your Android device
3. In the Settings, select the Wi-Fi menu and make sure it is on/active
4. Under “Wi-Fi networks” select “ThermaSol”
5. After connecting you will see “Connected” beneath ThermaSol as shown below in Figure 13

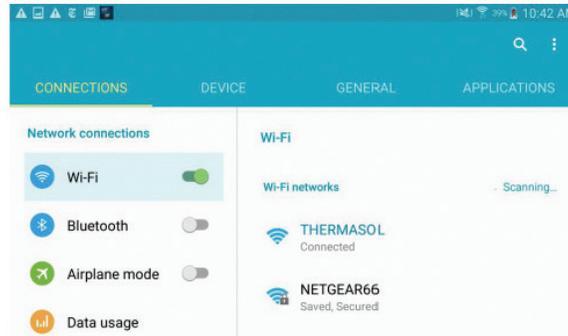


Figure 13: Android Wi-Fi menu

## SECURE THE NETWORK

1. Open a browser<sup>3</sup> and enter “192.168.0.1” in the address bar
2. When prompted, enter default values “admin” for username and “PASSWORD” for password to log in to the SWM-2 configuration web page
3. Select the “Advanced” tab on the left side column of the configuration web page
4. Enter your own password for the access point and then press submit. The change will be confirmed as shown below in Figure 14

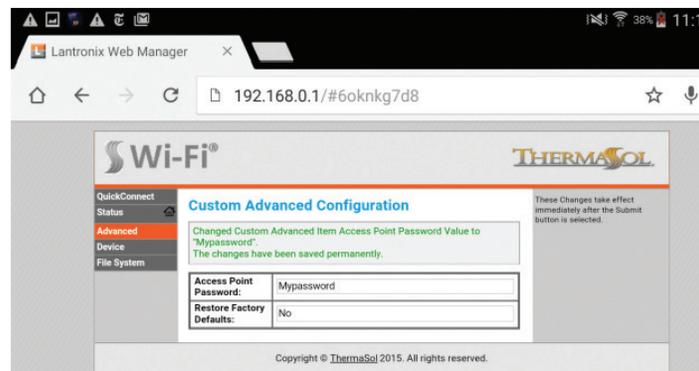


Figure 14: Password protection for direct connect mode

## RECONNECT TO THE THERMASOL SWM-2

1. Select “Settings” on your Android device
2. In the Settings, select the Wi-Fi menu and make sure it is on/active
3. Under “Wi-Fi networks” select “ThermaSol”
4. Enter the password that was created in the previous section and connect

Continued on page 32.

<sup>3</sup>Supported browsers are Internet Explorer 6.0 and up, Mozilla Firefox 2.0 and up, Google Chrome 18.0 and up, Apple Safari 3.0 and up

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.



# 7 Directly Connecting An Android Device

## CONFIGURE AND START THE THERMASOL APP

1. Open the ThermaSol App on your Android device
2. Press and hold the Android menu key until the “Settings” button is visible in the lower left corner of the screen. An example of the Android menu key is shown below in Figure 15



Figure 15: Android menu button

The “Settings” menu button is shown below in Figure 16

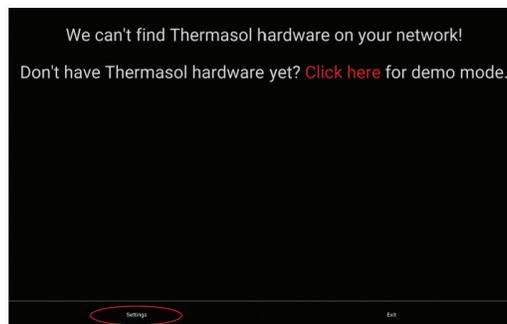


Figure 16: ThermaSol App Settings menu button

3. In the settings menu, select the “IP Address” tab and enter “192.168.0.1” in the address field and select “OK” as shown below in Figure 17

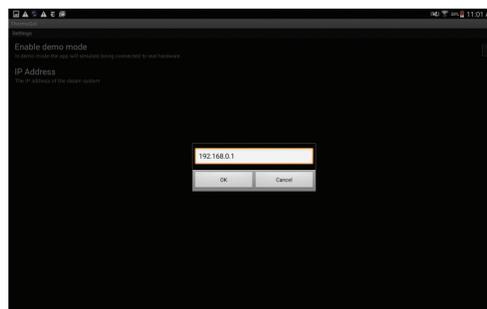


Figure 17: ThermaSol App IP address setting

4. Exit the settings menu using the Android back or home buttons and re-start the ThermaSol App
5. Confirm that the App connects to your hardware. Go to page 37 of these instructions to learn to operate the ThermaSol SWM-2 App

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 8 Connecting A Networked Android Device



## DOWNLOAD THE APP AND CONNECT TO THE THERMASOL SWM-2

1. Go to the Google Play App Store on your Android phone or table. Search for and download the latest ThermaSol App
2. Select “Settings” on your Android device
3. In the Settings, select the Wi-Fi menu and make sure it is on/active
4. Under “Wi-Fi networks” select “ThermaSol”
5. After connecting, you will see “Connected” beneath ThermaSol as shown below in Figure 18

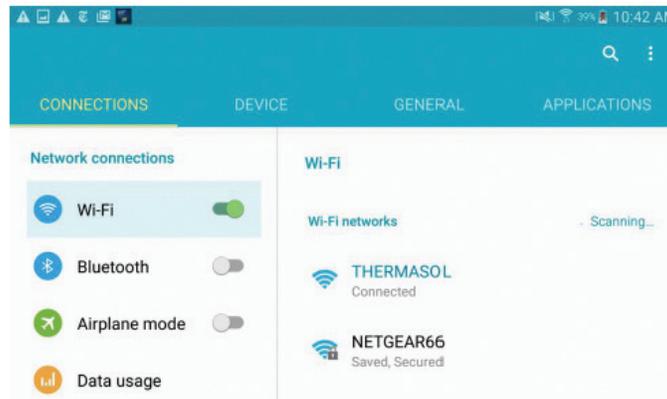


Figure 18: Android Wi-Fi settings

## CONFIGURE THE NETWORK

1. Open a browser<sup>4</sup> and enter “192.168.0.1” in the address bar
2. Enter default values “admin” for username and “PASSWORD” for password to log in to the SWM-2 configuration web page
3. Select the “QuickConnect” tab on the left side column of the configuration web page
4. Find and select the name of your local WLAN Wi-Fi access point in the list of available devices in the QuickConnect WLAN Link Scan as shown below in Figure 19 (“NETGEAR66” WLAN Wi-Fi access point device is used in this guide for illustration purposes. Customers WLAN Wi-Fi access point name may differ)

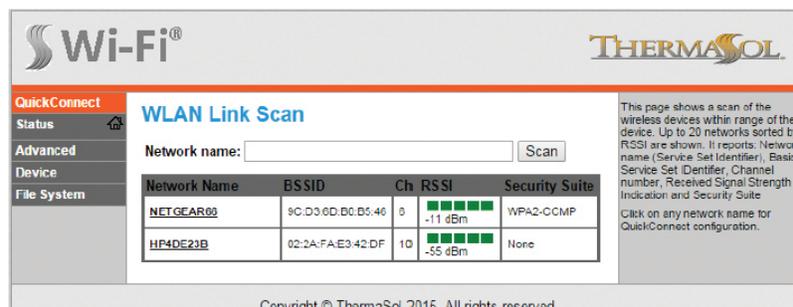


Figure 19: QuickConnect WLAN Link Scan list

Continued on page 34.

<sup>4</sup> Supported browsers are Internet Explorer 6.0 and up, Mozilla Firefox 2.0 and up, Google Chrome 18.0 and up, Apple Safari 3.0 and up

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 8 Connecting A Networked Android Device



5. Enter your Wi-Fi access point password or hex key in the space provided and select submit as shown below in Figure 20

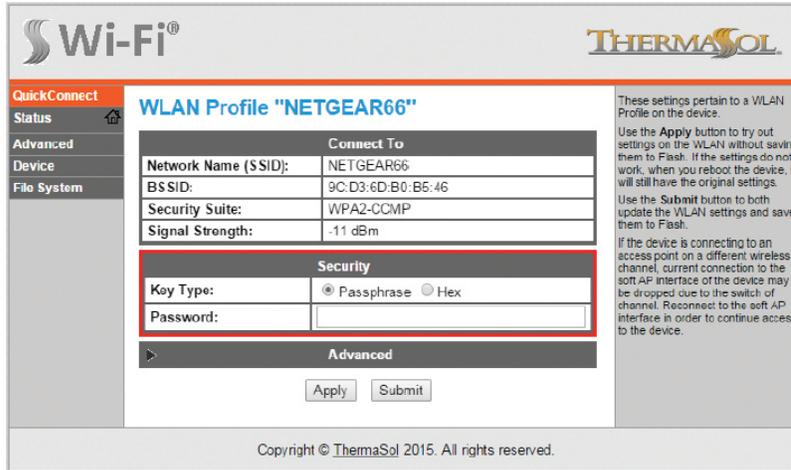


Figure 20: WLAN Wi-Fi password

6. Confirm the changes by selecting “OK” if prompted as shown below in Figure 21

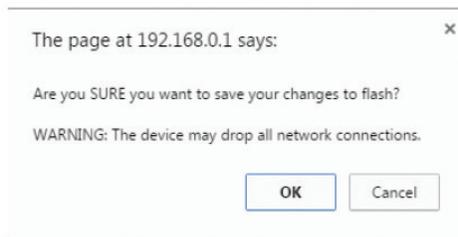


Figure 21: QuickConnect WLAN Profile confirmation

7. Once connection is complete the configuration web page will reflect the changes as shown below in Figure 22, and the WLAN LINK indicator light on the front of the SWM-2 will become lit green

Continued on page 35.

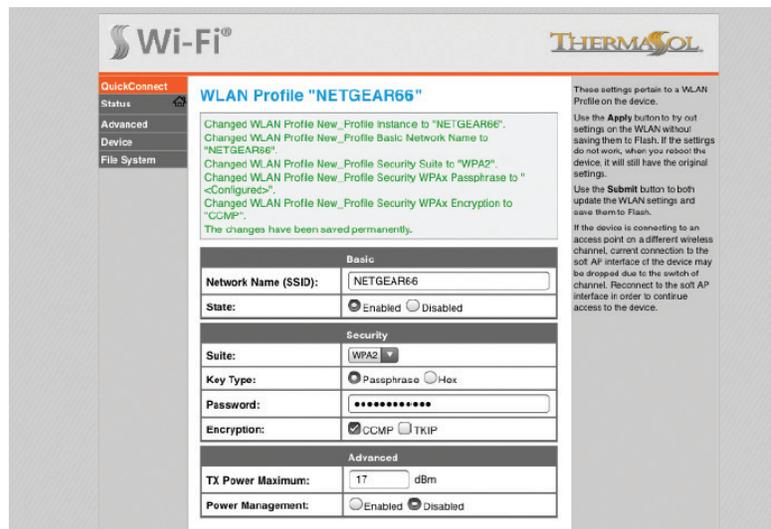


Figure 22: Successful local WLAN Wi-Fi access point connection

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 8 Connecting A Networked Android Device



8. After successful connection select the “Status” tab on the SWM-2 configuration web page
9. Make a note of the assigned IP Address as shown below in Figure 23. Use only the portion of the address that precedes the forward slash, 10.0.0.12 in this example (the IP address shown is for illustration purposes only, the customers assigned IP address may differ)

IP ADDRESS: . . . . .

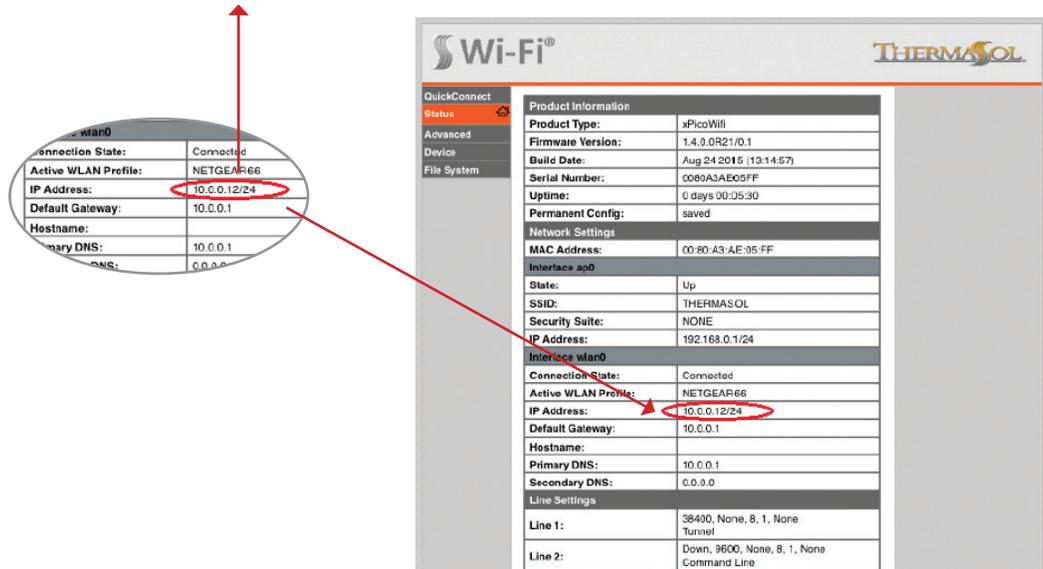


Figure 23: SWM-2 WLAN IP address circled in red

### RECONNECT DEVICE TO LOCAL WLAN Wi-Fi ACCESS POINT

1. Select “Settings” on your Android device
2. In the Settings, select the Wi-Fi menu and make sure it is on/active
3. Under “Wi-Fi networks” select the name of your local WLAN Wi-Fi access point
4. Enter the password and connect

### CONFIGURE AND START THE THERMASOL APP

1. Open the ThermaSol App on your Android device
2. Press and hold the Android menu key until the “Settings” button is visible in the lower left corner of the screen. An example of the Android menu key is shown below in Figure 24



Figure 24: Android menu button

Continued on page 36.

# 8 Connecting A Networked Android Device



The “Settings” menu button is shown below in Figure 25

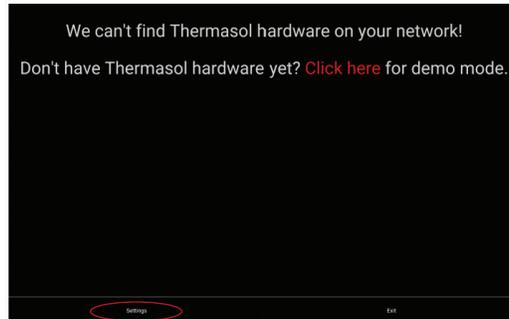


Figure 25: ThermaSol App Settings menu button

3. Enter the IP address that was captured above in step 9 of “CONFIGURE THE NETWORK” section into the ThermaSol App IP address field as shown below in Figure 26

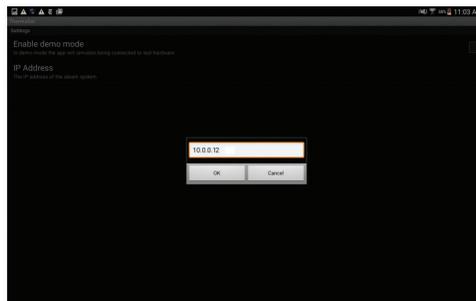


Figure 26: ThermaSol App IP address setting

4. Exit the settings menu using the Android back or home buttons and re-start the ThermaSol App
5. Confirm that the App connects to your hardware.
6. Go to page 37 of these instructions to learn to operate the ThermaSol SWM-2 App

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.

# 9 Starting and Controlling Your Steam Session



**USER 1 AND USER 2 PRESETS:**

Star your experience by pressing the User Button first (1 or 2). It will save all your favorite settings in USER 1 or USER 2 mode.



From the **home menu**, select the steam button.



**The steam menu will appear.**

Displayed on the gauges:  
 (Left - Temperature) Current room temp, set temp  
 (Right - Timer) Time remaining, session set time



**To turn on steam** press the power button. It will turn **GREEN** upon activation.



**To set the time or temp, use the +/- buttons** to increase or decrease settings. You can also slide your finger along the bezel edge for faster results.



**Note:** Your last settings will be saved to your USER 1 or USER 2 presets 5 seconds after selection.



**To turn off steam session**, press the power button. It will turn **RED**, confirming steam session is off.



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# 10 Starting and Controlling Your Music Session



From the **home menu**, select the music icon or press the music bar for the status on the home menu.

(To save settings, make sure you are in USER 1 or 2)



The **music menu** will appear.

Displayed is master volume, equalizer button and 3 input selections (FM radio, and two inputs)

Input 1 and input 2 can accept RCA style connections. (iPod, cable TV box, etc.)



**To turn music on/off**, press the power button.

It will turn **GREEN** upon activation and **RED** when off.



**To adjust volume**, slide your finger from left/ right on the master volume bar. **Press x** to mute/unmute.



## TO SELECT INPUTS:

Press **FM**, **input 1** or **input 2** buttons

Note: ThermaSol includes a Bluetooth adapter with every light and sound system so you can use Bluetooth enabled devices to stream your music to the system and use that device to control play selection. Have installer make note of input used. Example: iPod input 1 - Bluetooth input 2



Continued on page 39.

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# 10 Starting and Controlling Your Music Session



### USING FM RADIO:

From the **music menu**, select the FM icon.



The **FM menu** will appear.



### TO SELECT RADIO STATION:

Use the **seek buttons** to instantly locate a station.  
Use the **tune buttons** to manually locate a specific station you desire.



### FM PRESETS:

To preset up to **6 stations**, press the **set button**.  
Then press the **preset button (1-6)**.  
The station will be saved to that preset number.



### USING THE EQUALIZER:

From any music menu, press the **EQ button**.



The **EQ Menu** will appear.



Use the **slider** with your finger to adjust bass, treble and midrange levels to your preference.



You can **return to the main music menu** anytime by pressing the **back button**.



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# 11 Controlling Your Lighting Features



From the **home menu**, select the light icon or press the light bar on the home menu status.  
(To save settings, make sure you are in USER 1 or 2)



The **light menu** will appear.



**TO TURN SHOWER LIGHT ON/OFF:**

To **turn on** press the power button (**GREEN** on)  
To **turn off** press the power button again.



**BRIGHT WHITE LIGHT:**

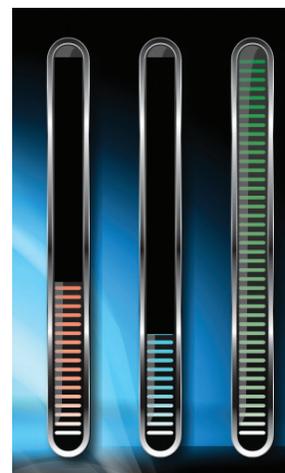
This system uses **RGB** LED lighting. This is similar to your television. When all **RGB** lights are on full power, white light is projected into the shower space.

**UNLIMITED CUSTOM LIGHT HUES (SHADES OF COLOR):**

To make a custom hue of light, simply maximize or reduce other hues of light.

**For example:**

- Red and blue but no green make purple hues.
- Red and green but no blue make orange hues.
- Green and blue but no red make green hues.



**SAVING YOUR CUSTOM COLOR:**

After you have chosen a particular shade of light you find soothing press the set button and then 1-4 to save into your user settings.

Note: You must be in a USER 1 or 2 mode to save.

Continued on page 41.



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# 11 Controlling Your Lighting Features



**MOOD LIGHTING** (Automatic changing colors):  
**TO TURN MOODLIGHT ON/OFF:**  
 To turn on press the power button.  
 To turn off press the power button again.



**CHROMATHERAPY:**  
**To turn chromatherapy light on/off:**  
 To turn on press the power button.  
 To turn off press the power button again.



**SELECTING CHAKRAS:**  
 From the chromatherapy menu simply press the chakra you desire by pressing the round button next to description(s). A detailed description will pop up in a sub menu. You can also use those round buttons to select a chakra.



**ADJUSTING LIGHT BRIGHTNESS/INTENSITY (ALL LIGHT MODES):** From all light menus simply use your finger to slide from right/left to increase decrease overall brightness.



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# 12 Expanded System Features and Diagnostics

YourSolitude Wi-Fi controller system allows you to **control and review the system status**. This includes: activating the PowerFlush feature in your generator, checking battery level in R/F remote or analyzing supply voltage from your house to your generator.

To access this expanded menu selection, press the options button located on the home menu in the upper right hand corner.



To return back to the home menu, press the home button at any time



**AUTO POWERFLUSH MENU:**  
For status of next PowerFlush cycle or to activate a current required cycle, this is the menu for you. To activate cycle: simply press the activate button and exit the shower. Read owner's manual for PowerFlush instructions.



**GENERATOR MENU:**  
This menu identifies generator software version, actual voltage to the unit from your home and also allows you to turn on/off Fast Start feature for vacation home installations.



**LIGHT & SOUND SYSTEM MENU:**  
This menu identifies R/F remote freq. Internal software version plus various voltage and temperatures. If you would like to turn off/on the voice response feature, press the on or off buttons.



**REMOTE MENU:**  
If you have the light and sound system with R/F remote control, this screen will allow you to check battery level and also change the remote up to four frequencies for use of multiple units in one home.



**HELP MENU:**  
Provides email link to ThermaSol's customer support network. Or simply call (800) 776.0711.

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# THERMASOL®

*Superior Steamshower Systems*



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