SignaTouch Control

Installation Manual

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

STCX-XXX

# THERMASOL®

OVER 60 YEARS OF STEAM SHOWER INNOVATION

1 Important Information before You Install

The SignaTouch Control must be installed inside the shower. The SignaTouch control will only function on the current TFX, 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 24" 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.
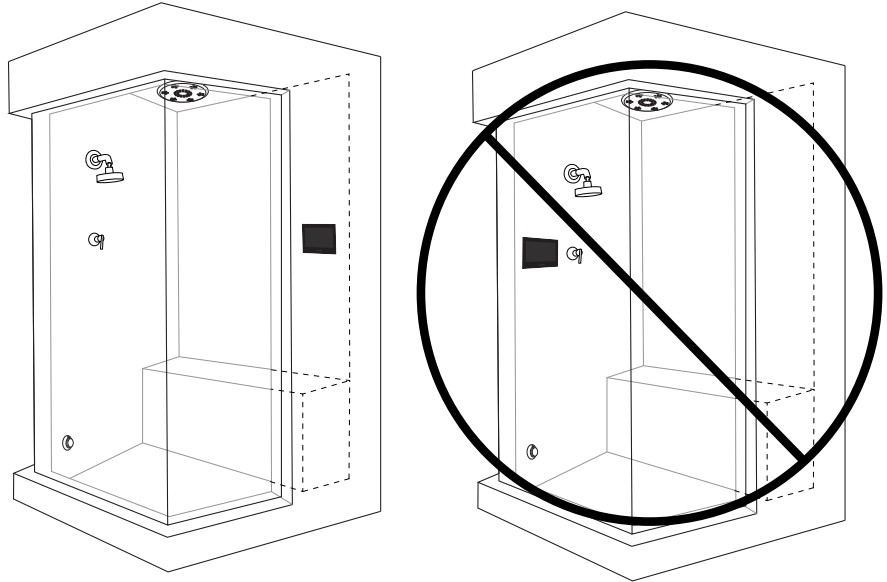
PLEASE REVIEW WARNINGS BELOW AND LEAVE THIS MANUAL WITH HOMEOWNER

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.

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

THERMASOL STEAM BATH GENERATORS ARE FOR INDOOR USE ONLY. THEY SHOULD NEVER BE LOCATED OUTSIDE THE HOME.

All products must be installed in accordance with installation instructions provided. Failure to do so may invalidate warranty at manufacturer's discretion. ©2016 ThermaSol.
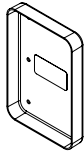
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Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.
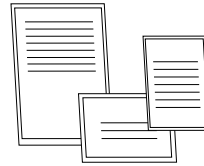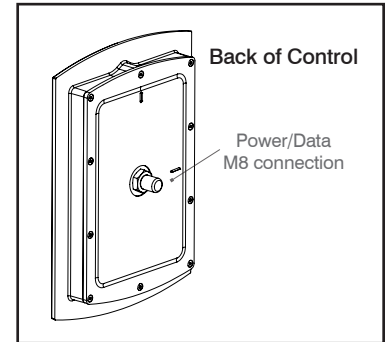
2 Tools and Materials
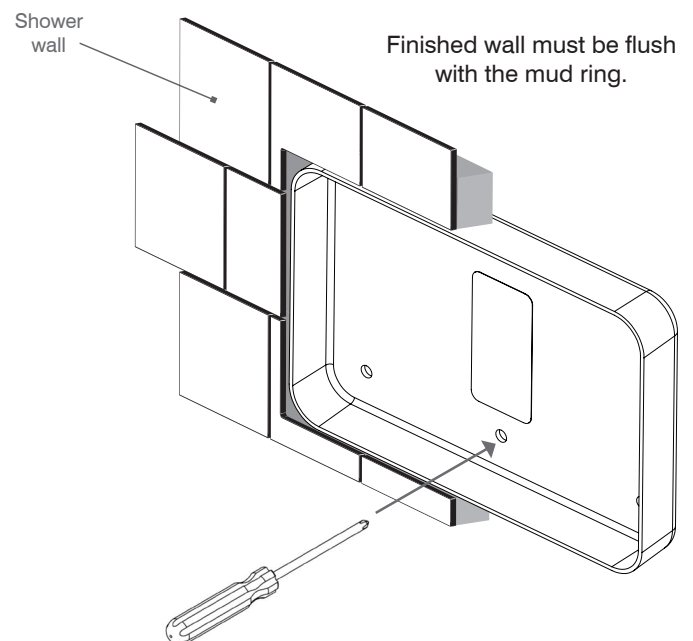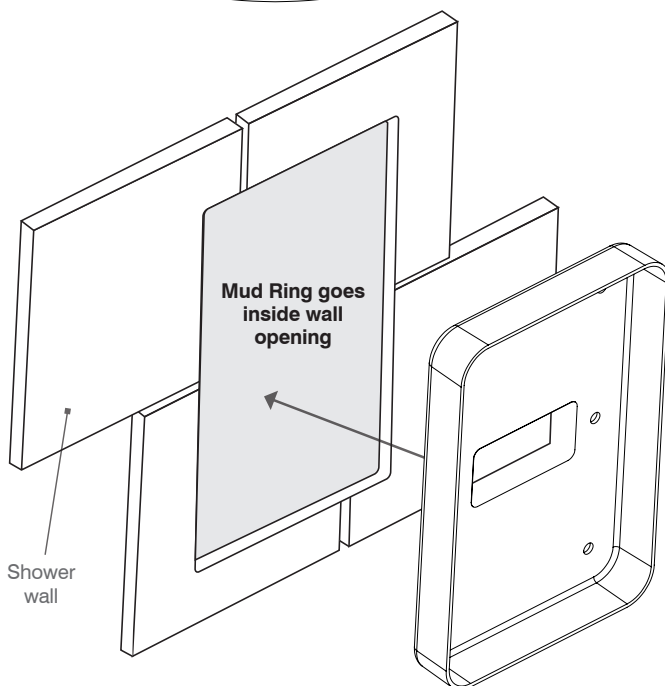
Controller
Item STCX-XXX

Silicone

Mud Ring
Item 04-8566

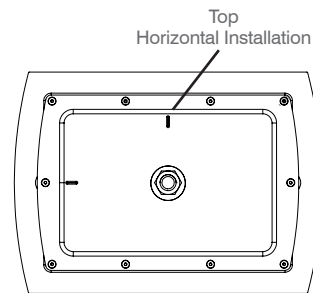Installation instructions, warranty,
static cling warning label

Back of Control

Power/Data
M8 connection

Materials needed:
- SignaTouch control
- M8 cable
- Silicone
- Mud Ring
- Other materials as required

3 Mud Ring Application

Top
Vertical Installation

Top
Horizontal Installation

Shower
wall

Finished wall must be flush
with the mud ring.

**Mud Ring goes
inside wall
opening**

Shower
wall
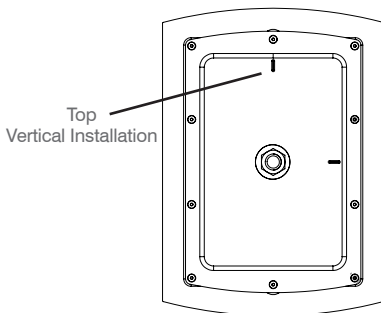
**5.7" W by 3.9" opening for recessed mount STC-XXX Mud Ring
SignaTouch control can be installed vertically or horizontally**

Read warnings on page 2. For illustrative purposes only. Consult with qualified professional for steam room construction details.
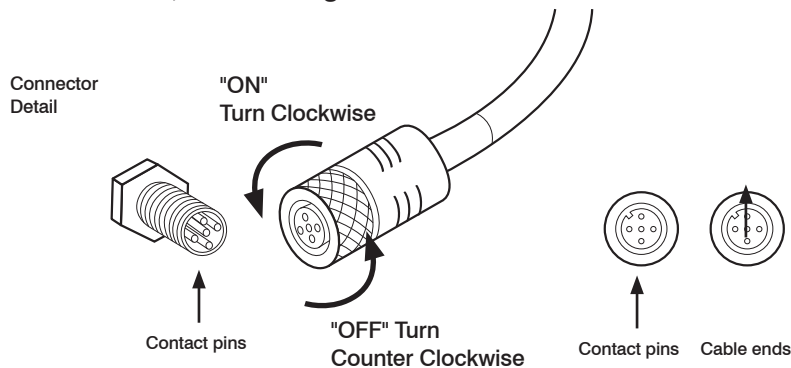
4 Control Installation and Data Cable Connection

Installation with generator only

Shower wall
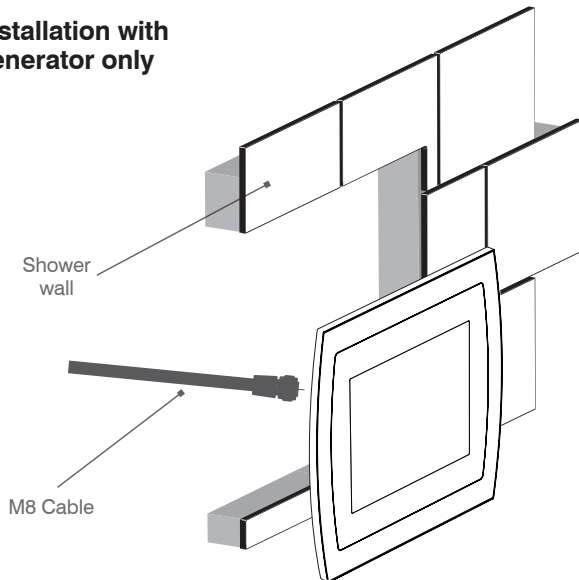
M8 Cable

Route the M8 cable through the finished wall to the back side of the control. (The other end of the cable runs to the steam generator location.) NOTE: It is recommended to run the cable through electrical conduit. DO NOT STAPLE the cable!

Installation with one of or all, SLSR, Digital shower valve, and steam generator.

Connector Detail

"ON" Turn Clockwise

"OFF" Turn Counter Clockwise

Contact pins

Contact pins   Cable ends

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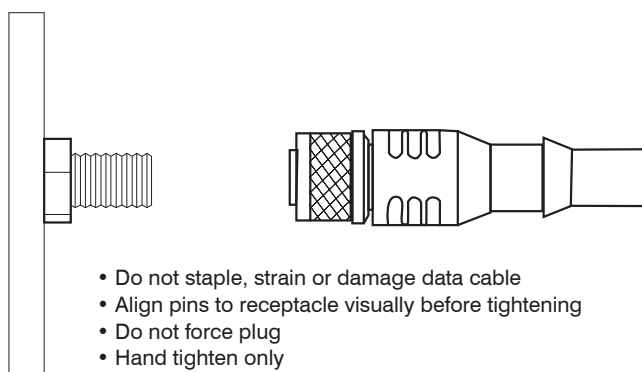
• Do not staple, strain or damage data cable
• Align pins to receptacle visually before tightening
• Do not force plug
• Hand tighten only

POWER DISTRIBUTION MODULE

CONTROL 1   CONTROL 2

Connect to PDM

PDM requires 110V power
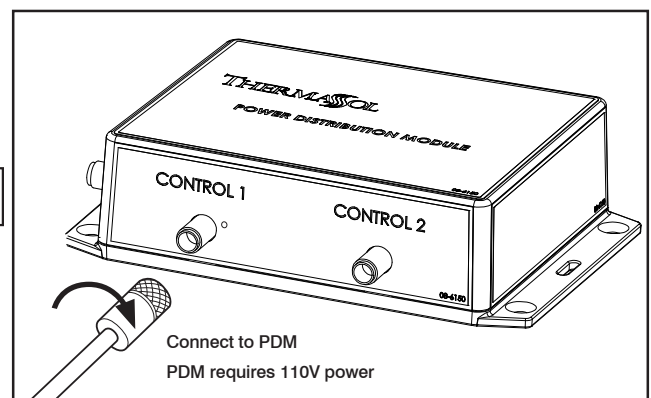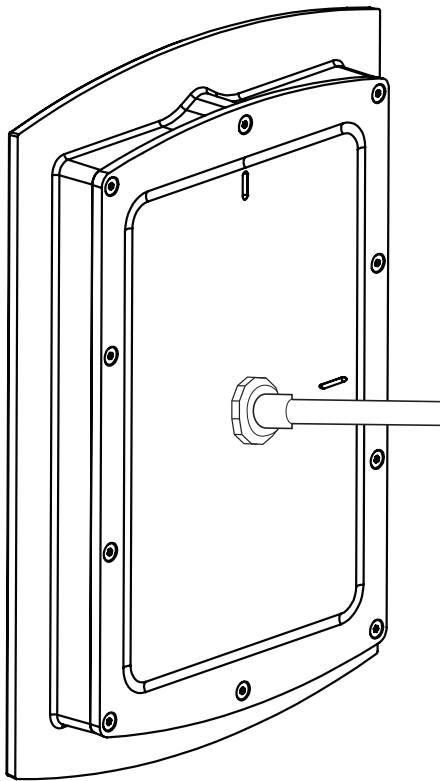
Connect the data cable to Power Distribution Module (PDM). (The other end of the cable runs to the back of the control in the shower location.)

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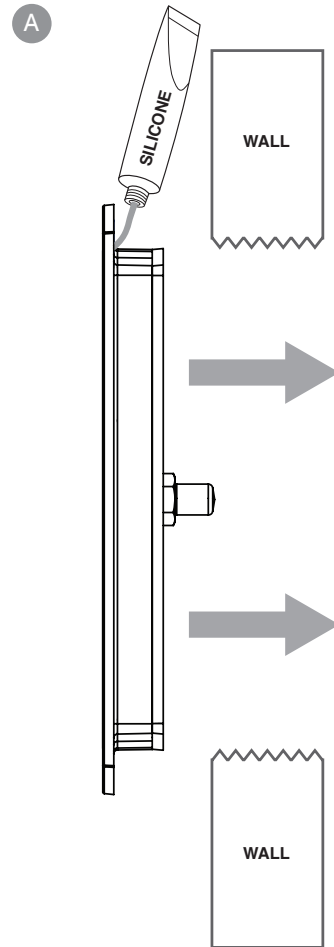
5 Sealing Control

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 edge of the control 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.
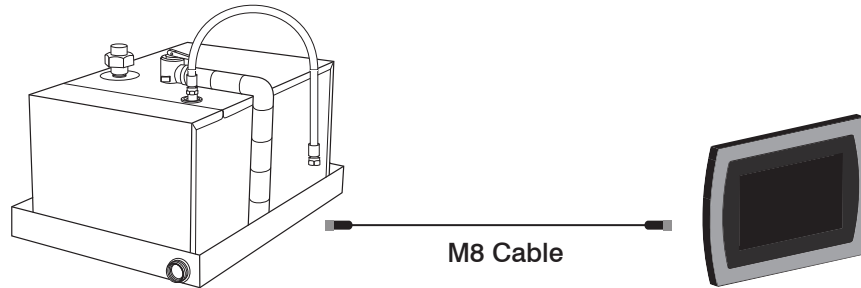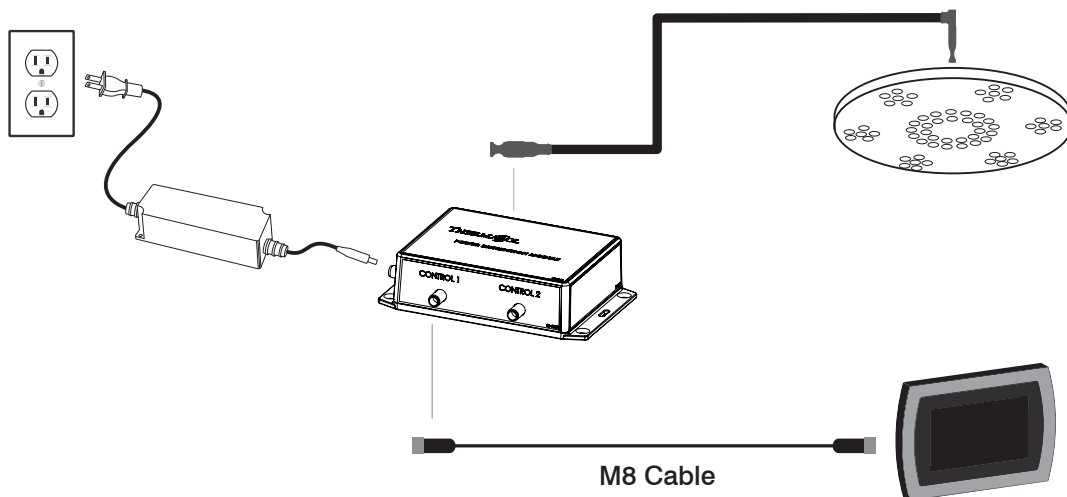

Back Side of Control
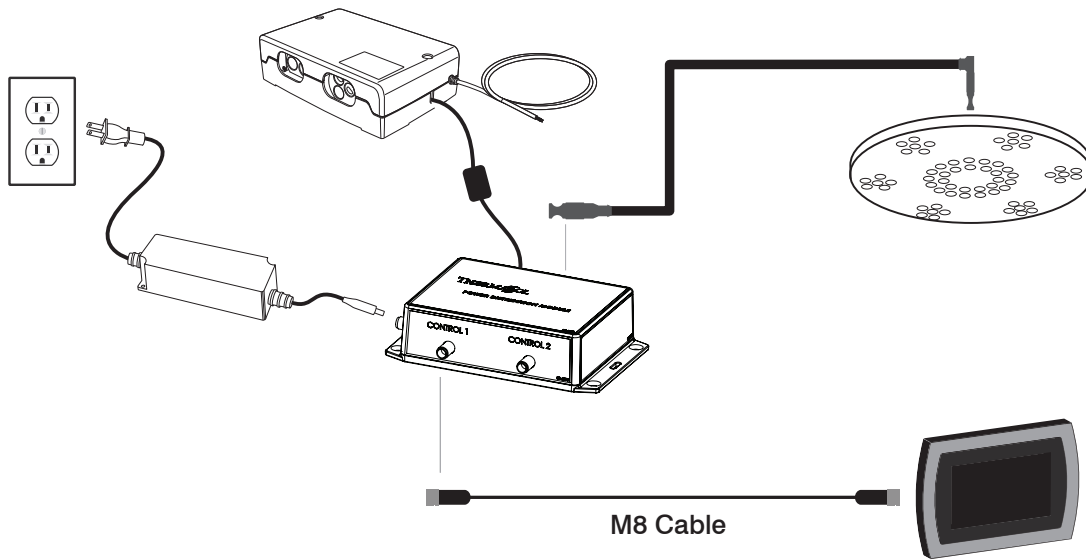Vertical Install

Side View of Control
Vertical Install

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6a Connecting SignaTouch to the Generator

M8 Cable

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

M8 Cable

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

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6c Connecting SignaTouch to Digital Shower

M8 Cable

6d Connecting Total Wellness Package

M8 Cable
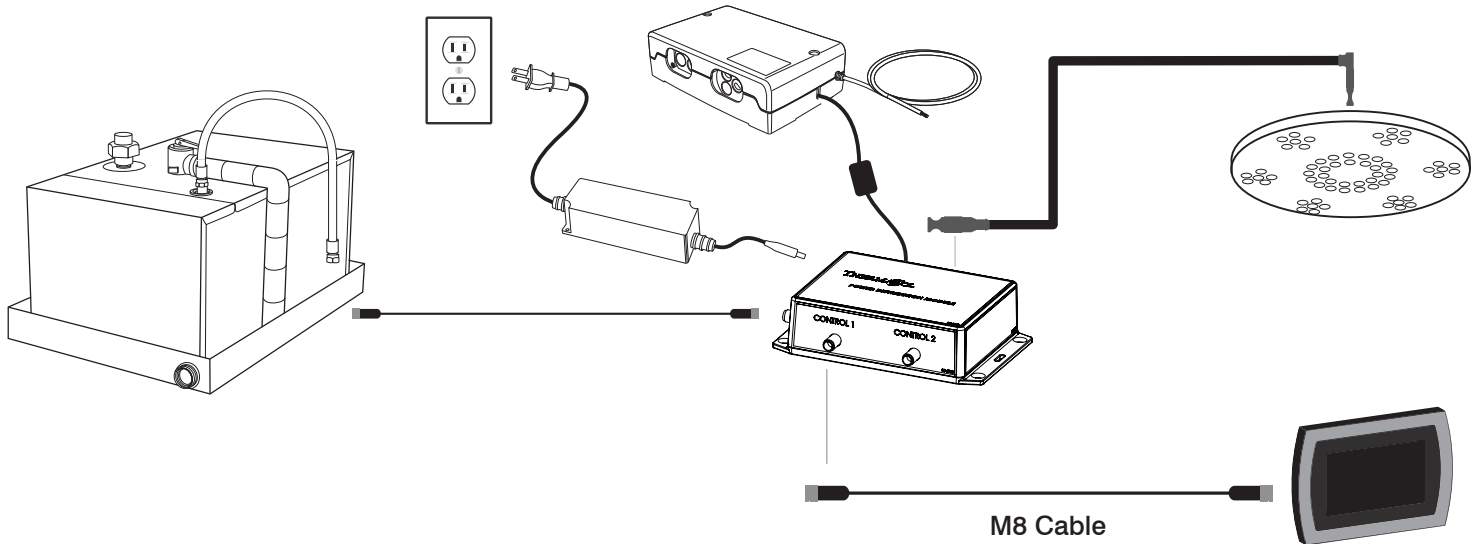
7 Trouble Shooting, Tutorials and Error Codes

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

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ThermaSol uses the following open source project:
Qt5-GUI Framework-www.qt.io-LGPLv3

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