

# **QUICK SET UP GUIDE**

GENERATOR | CONTROLS | ACCESSORIES

mr.steam

Feel Good Inc<sup>®</sup>.



## **KEY SIGNAL WORDS**

∆WARNING As you follow these instructions, you will notice warning and caution symbols. This blocked information is important for the safe and efficient installation and operation of this generator. These are types of potential hazards that may occur during installation and operation:

∆WARNING Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

△CAUTION Indicates a potentially hazardous situation, which, if not avoided may result in minor or moderate injury or product damage.

IMPORTANT NOTE: This highlights information that is especially relevant to a problem-free installation.

All information in these instructions is based on the latest product information available at the time of publication. Sussman-Automatic Corporation reserves the right to make changes at any time without notice.

△WARNING The information in this guide is designed to provide a general overview of how MrSteam® products are installed. All images and diagrams are for illustrative purposes only and may have been altered for presentation purposes. NEVER use this document for the Installation, Operation or Maintenance of any MrSteam® product. For installation, operation and maintenance information and instructions, only use the applicable MrSteam® Installation, Operation & Maintenance Manual(s). The specific Installation, Operation & Maintenance manual that is supplied with each MrSteam® product contains important information required for the safe and reliable installation and operation of the product. Failure to install any MrSteam® product according to the applicable manual may result in property damage, an inoperable system/control, or hazardous condition. If you do not have the applicable Installation, Operation & Maintenance manual please contact MrSteam® product please contact a customer or technical service representative using the contact information on the back cover of this guide or consult a properly licensed contractor, architect and/or design professional.





TO AVOID EQUIPMENT DAMAGE DO NOT CONNECT POWER SUPPLY DIRECTLY TO THE HEATING ELEMENTS!!!

HIGH VOLTAGE POWERLINE

MAIN ELECTRICAL DISCONNECT PANEL

#### **WATER FEED**

- 1. Connect to cold water line.
- 2. Provide a shut off valve, and a copper or brass union on the water supply line.
- 3. Flexible copper tubing, braided hose, PVC or PEX if permissible by local codes.



#### **STEAM OUTLET PIPE**

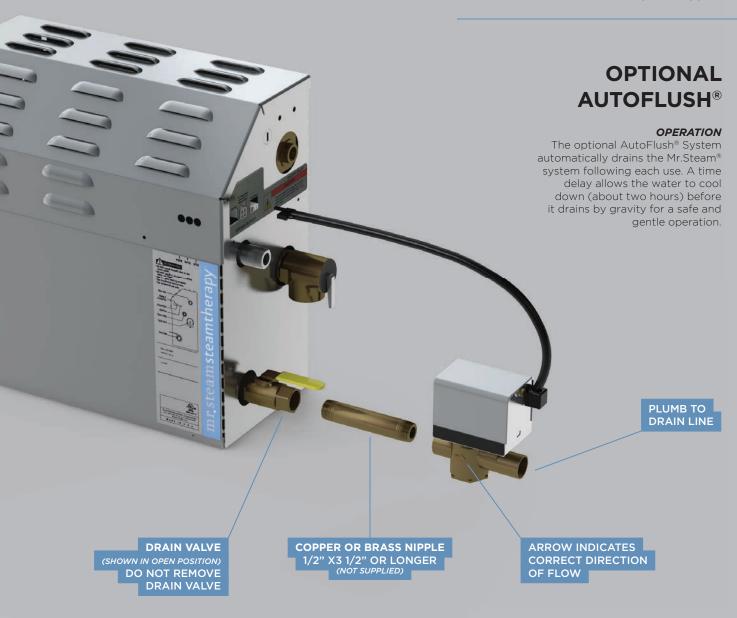
- 1. Provide a 1/2" copper or brass union on steam line.
- 2. Pitch steam line 1/4" per foot towards steam head or steam generator to avoid valleys and trapping of condensate.

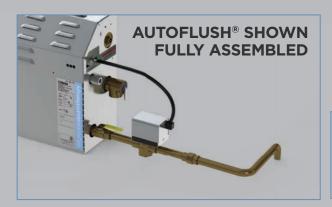


### **MANUAL DRAIN LINE**

- 1. Drain (1/2" NPT).
- 2. Unit drains by gravity.
- 3. Provide 1/2" copper or brass union.

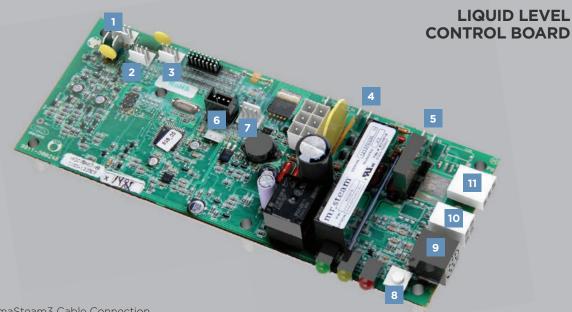






CAUTION: PROVIDE DRAIN PLUMBING ACCORDING TO NATIONAL AND LOCAL CODES. PLUMB AS REQUIRED FOR AUTOFLUSH® SYSTEM.

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- 1 ChromaSteam3 Cable Connection
- 2 SteamLinx A Cable Connection
- 3 AudioSteam3 Cable Connection
- 4 AromaSteam 1/4" Spade Terminal Connection
- 5 Chroma72 1/4" Spade Terminal Connection
- 6 MSTS (Remote Temperature Sensor) Connection
- 7 Tandem Connection (for two generators)
- 8 Test Button
- 9 Control Cable Connection
- 10 Home Wizard Connection
- 11 AutoFlush Connection

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Product Dimensions*	Model No.	Total Room Volume (cu.ft.)	kW	Amps 240V/1PH	Wire Size AWG‡	Water Usage Gallons <sup>™</sup>
Thomas of the second	MS90E	up to 100	5	21	10	0.67
	MS150	101-150	6	25	8	0.80
	MS225E	151-225	7.5	32	8	1.0
MS Generators 14 1/2" x 14 3/4" x 6 3/4"	MS400E	226-360	9	38	8	1.2
	MSSUPER1E	361-475	10	42	8	1.4
	MSSUPER2E	476-575	12	50	6	1.6
	MSSUPER3E	576-675	15	63	4	2.0
SUPER Generators 17" x 18 1/2" x 7 7/8"						
NEW						
	MX4E	676-875	20	84	2	2.7
	MX5E	876-1075	24	100	1	3.2
	MX6E	1076-1275	30	125	2/0	4.0
MAX Generators 27 5/8" x 20 3/4" x 7 7/8"						

FOR ADDITIONAL INFORMATION ON **CONTROLS AND ACCESSORIES SEE CORRESPONDING QUICK GUIDES** 

<sup>\*</sup> Dimensions are for generator only, without AutoFlush® or plumbing features.

‡ Wire size (AWG) based on minimum 90 rated THHN copper conductors. Refer to the National Electrical Code for other types of conductors.

†† Water usage based on 20 minutes of operation.







Locate control (or Remote Temperature Sensor) where it will sense general room temperature and NOT direct steam emission from the steam head.

Controls installed inside the steam room must be located 4-5 feet above the floor on a vertical wall.

Locating any control outside of the steam room will require the installation of a Remote Temperature Sensor inside the steam room (see page 13).

CAUTION: TO AVOID UNINTENTIONAL
STEAM BATH OPERATION, DO NOT LOCATE
THE CONTROL WHERE OTHER CONTROLS,
ACCESSORIES, SHOWER HEADS, VALVES, BODY
SPRAYS OR SIMILAR WITHIN THE SHOWER
COULD CAUSE CONFUSION OR INTERFERE
WITH THE MRSTEAM CONTROL'S INTENDED
USE AND FUNCTION.



iSTEAM®3



iTEMPO/PLUS®



AIRTEMPO®

# STEAMHEAD INSTALLATION LOCATION

IMPORTANT NOTE: To avoid unintentional steam bath operation, do not locate the control where other controls, accessories, shower heads, valves, body sprays or similar within the shower could cause confusion or interfere with the MrSteam control's intended use and function.





DO NOT LOCATE THE CONTROL ABOVE OR NEAR THE STEAM HEAD OR DIRECT STEAM EMISSIONS

# **INSTALLATION**

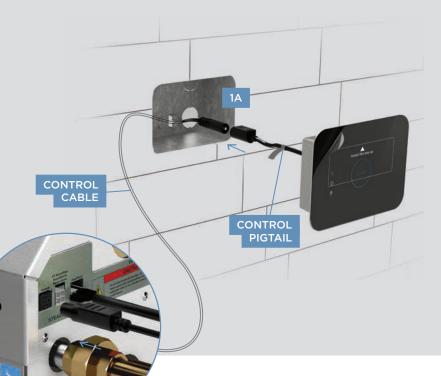
IMPORTANT NOTE: Turn power to the steam generator OFF before installing the control. Failure to turn the power off will result in an inoperable control.

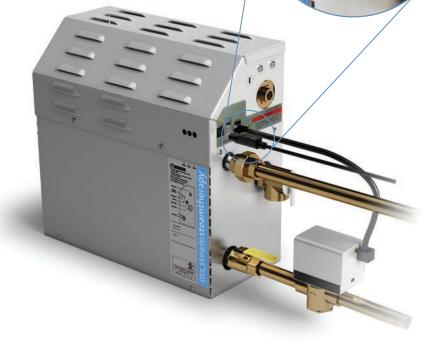
#### STEP 1

PLUG the 30' control cable into the iSteam®3 control pigtail (1A). Turn the generator on and test the control to verify proper function.

Install rough-in box in desired control location.

Use rough-in box provided as a guide to cut hole in finished wall.





CAUTION: DO NOT FORCE OR TWIST CABLE CONNECTOR INTO THE RECEPTACLE. FORCING OR TWISTING MAY DAMAGE THE CONNECTORS.



#### STEP 2

Peel the adhesive film off the back of the iSteam control (2A). Apply a bead of silicone (provided) around the rear of the control as required to create a moisture seal (2B).

Ensure the control is level. Carefully feed the cable into the rough-in box and secure the control to the wall. Care must be taken to not pinch the cable.



Remove and discard the peel off screen protector (2C).







#### STEP 2

Remove decorative bezel from AirTempo® control.

IMPORTANT NOTE: BE CAREFUL NOT TO DROP CONTROLLER WHEN RING POPS OFF

#### STEP 3

- Using the template provided, cut the hole in the desired location. Do not oversize or undersize the cutout. Ensure the template is level before cutting the hole.
- Test fit the flush mount box to ensure the hole is the correct size.
- Ensure the mounting surface is clean and dry.

#### STEP 4

Apply a bead of silicone (provided) around the rear of the control as required to create a moisture seal.

Remove and discard the release paper to expose the adhesive liner.

Press the flush mount box against the wall until the adhesive sticks and holds firmly.



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**STEP 5**Place the electronic assembly into the decorative bezel as shown.





STEP 6

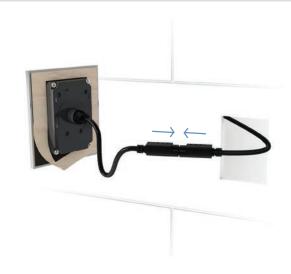
The retention ring snaps onto the assembly from behind. The 3 piece assembly can then be placed into the flush mount box.





# **ITEMPO OR ITEMPO/PLUS CONTROL INSTALLATION**

IMPORTANT NOTE: Turn power to the steam generator OFF before installing the control. Failure to turn the power off will result in an inoperable control.





#### STEP 1

Firmly connect the control cable to the control pigtail. Turn on power to the steam generator and test the control to verify correct connections. Test per instructions.

Disconnect control cable. Make a 2-5/8" wide by 3-7/8" high cutout in the desired control location.



#### STEP 2

Firmly connect control cable. Remove & discard peel-off paper to expose adhesive liner.

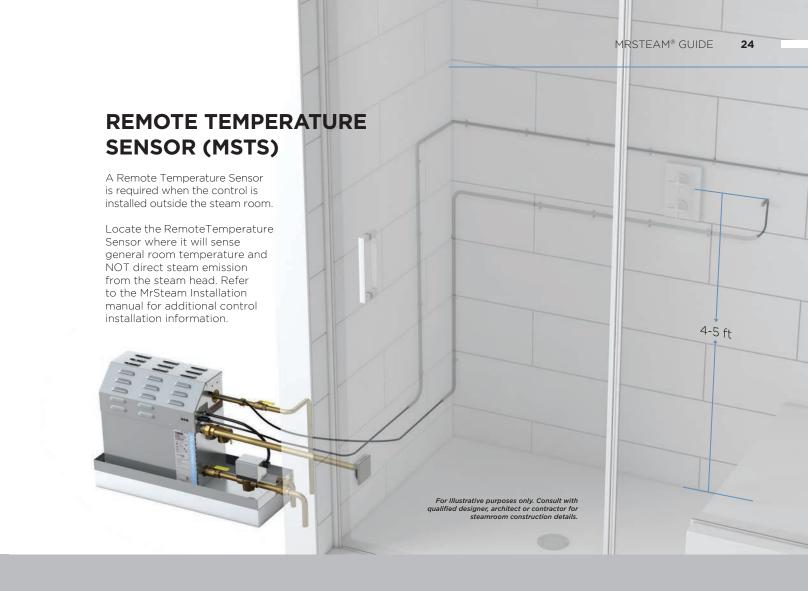
#### STEP 3

Apply a bead of silicone (provided) around the rear of the control as required to create a moisture seal.



#### STEP 4

Ensure the mounting surface is clean, flat/smooth, and dry as required for good adhesion. Hold the control with the LED display in the 12 o'clock position and press the control against the wall until the adhesive sticks and holds firmly as shown.



## **INSTALLING A REMOTE TEMPERATURE PROBE**

#### STEP 1

The Probe must be installed:

- A. On a vertical surface
- B. 4-5 feet above the Floor

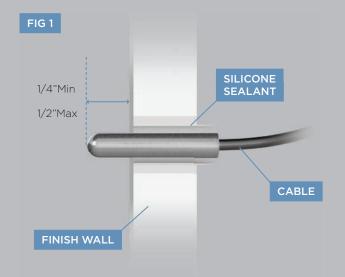
**C.** In a location representative of the desired steambathing temperatures. Do not locate the probe above or near the steam head or direct steam emissions. The probe has an integral 30 or 60 ft. cable. Ensure that the probe and control are located accordingly.

#### STEP 2

Drill a 5/16 inch hole in the wall. Do not oversize or undersize the hole. Clean area thoroughly.

#### STEP 3

Route the end of the temperature probe cable with the temperature probe through a conduit inside the wall cavity as shown in Fig 1.



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#### STEP 4

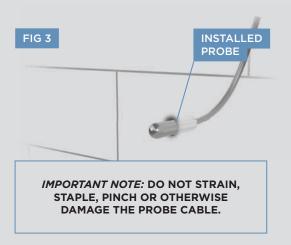
With a minimal length of the cable exposed, apply silicone (provided) to the hole in the wall as required to create a moisture seal as shown in Fig 2.

#### STEP 5

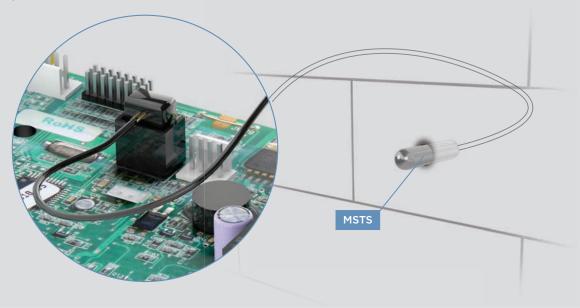
Push the Remote Temperature Probe into hole as required to leave between 1/4" - 1/2" of the probe. Exposed as shown in Fig 3.

#### STEP 6

Ensure a minimum of 1/4" of the probe is exposed to the air. Failure to do so may result in an inoperative control and a hazardous condition. The exposed area of the probe must be free of silicone or any materials that prevent direct exposure to the steam room air. Failure to do so may interfere with the ability to sense temperature and may result in excessive steam room temperatures.



**STEP 7**Plug MSTS into location shown on PC board (EXT. TEMP)



CONNECTING THE CONTROL CABLE TO THE STEAM GENERATOR

The 30' (and optional 60') control cable features identical Mini-Din connectors at both ends.



IMPORTANT NOTE: The standard length of the cable for connecting the control to the steam generator is 30 feet.

IMPORTANT NOTE: DO NOT STRAIN, STAPLE, PINCH OR OTHERWISE DAMAGE THE CONTROL CABLE. ROUTE CABLE AS REQUIRED TO PERMIT REPLACEMENT.