

Installation, Operation & Maintenance Manual

iSteamAQX

mr.steam | Feel Good Inc.

READ ME FIRST!

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:

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

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. MrSteam reserves the right to make changes at any time without notice.

When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

IMPORTANT SAFETY INSTRUCTIONS 1. READ & FOLLOW ALL INSTRUCTIONS

- 2. Do not permit children under the age of 16 to use this steambath.
- 3. Steam is hot and can cause injury or death if improperly used. Steam rooms contain steam and elevated temperatures. Please read and observe all warnings in this manual before installing or using a steam room.

4 / WARNING

To reduce the risk of injury:

- **A.** The wet surfaces of steam enclosures may be slippery. Use care when entering or leaving.
- **B.** The steam head is hot. Do not touch the steamhead and avoid the steam near the steamhead.
- **C.** Prolonged use of the steam system can raise excessively the internal human body temperature and impair the body's ability to regulate its

- internal temperature (hyperthermia). Limit your use of steam to 10-15 minutes until you are certain of your body's reaction.
- D. Excessive temperatures have a high potential for causing fetal damage during the early months of pregnancy. Pregnancy or possibly pregnant women should consult a physician regarding correct exposure.
- **E.** Obese persons and persons with a history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using a steambath.
- **F.** Persons using medication should consult a physician before using a steambath since some medication may induce drowsiness while other medications may affect heart rate, blood pressure and circulation.

SAVE THESE INSTRUCTIONS

HYPERTHERMIA occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6° F. The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include:

- a) Failure to perceive heat;
- b) Failure to recognize the need to exit the steambath;
- c) Unawareness of impending risk;
- d) Fetal damage in pregnant women;
- e) Physical inability to exit the steambath; and
- f) Unconsciousness.

The use of alcohol, drugs, or medication can greatly increase the risk of hyperthermia.

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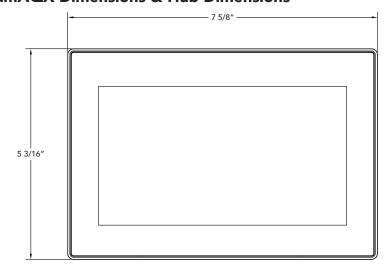
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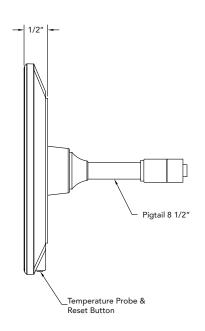
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Box Contents:

- iSteamAQX Control
- iSteamAQX Hub
- Power Supply
- Control Cable w/Mini-Din (30ft)
- iSteamAQX cable w/Screw connector (30ft)
- Steamhead
- Tube of silicone sealant
- Owner's manual

iSteamAQX Dimensions & Hub Dimensions





Before Installing

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.

CAUTION

- To prevent possible injury Do Not use the iSteamAQX control without reading and understanding the MrSteam steam generator Installation and Operation Manual.
- A peel and stick warning sticker is provided in the MrSteam steam generator Installation, Operation and Maintenance Manual. This manual is provided with every steam generator. The warning sticker must be read and permanently affixed in a conspicuous location near the steam room. Failure to read and affix this warning sticker in a conspicuous location may result in serious injury or death. Please call MrSteam at 800 767-8326 for a free replacement or if you have any questions regarding the warning sticker.

WARNING

REDUCE THE RISK OF OVERHEATING AND SCALDING

- EXIT IMMEDIATELY IF UNCOMFORTABLE, DIZZY OR SLEEPY. STAYING TOO LONG IN A HEATED AREA IS CAPABLE OF CAUSING OVERHEATING.
- 2. SUPERVISE CHILDREN AT ALL TIMES.
- 3. CHECK WITH A DOCTOR BEFORE USE IF PREGNANT, DIABETIC, IN POOR HEALTH OR UNDER MEDICAL CARE.
- 4. BREATHING HEATED AIR IN CONJUNCTION WITH CONSUMPTION OF ALCOHOL, DRUGS, OR MEDICATION IS CAPABLE OF CAUSING UNCONSCIOUSNESS.
- 5. DO NOT CONTACT STEAM HEAD OR STEAM AT THE STEAM HEAD.

REDUCE THE RISK OF SLIPPING AND FALL INJURY

1. USE CARE WHEN ENTERING OR EXITING THE STEAM ROOM, FLOOR MAY BE SLIPPERY

NOTE: FOR ADDITIONAL SAFETY CONSIDERATIONS SEE OWNER'S MANUAL WHICH IS KEPT:

THE OWNER'S MANUAL CAN BE FOUND AT WWW.MRSTEAM.COM

USE OF STEAM ROOM IN CONJUNCTION WITH CONSUMPTION OF ALCOHOL CAN BE DANGEROUS AND CAN RESULT IN INJURY THROUGH SLIP AND FALL OR OTHERWISE

mr.steam[®] 43-20 34th Street , Long Island City NY 11101 1800 76 STEAM www.mrsteam.com PURI

Not actual size

• If an iSteamAQX control is installed outside the steam room a Remote Temperature Probe (PN MSTS) must be installed inside the steam room per installation instructions supplied with the Remote Temperature Probe. Failure to install according to instructions will result in an inoperative control and overheating of the steam room.

Do not route iSteamAQX control wiring inside conduit together with power lines or close to hot water or steam piping. Doing so may result in an inoperative or hazardous installation. Do not alter or modify any Mr. Steam products including the steam generator or iSteamAQX control. Doing so may result in an inoperative or hazardous installation and will void the warranty.

IMPORTANT NOTES:

- The iSteamAQX Control is designed to be flush monuted. However, the control may be surface mounted when conditions permit. Consult a MrSteam Customer Service or Technical Service representative to determine if the iSteamAQX control can be surface mounted.
- Turn power to the steam generator OFF before connecting the control to the generator. Failure to turn the power off will result in an inoperable control.
- Do not operate the iSteamAQX control with other than a MrSteam iSteamAQX compatible steam generator.
 MrSteam residential steam generators with serial numbers lower than 1174000, or any other brand of steam generator are not to be operated with iSteamAQX controls. Doing so may result in an inoperative installation. If your generator's serial number is lower than 1174000 contact MrSteam Technical Service for upgrade options and components to enable your steam generator to function with iSteamAQX.
- This document contains important safety, operation and maintenance information. Leave this document with the homeowner. Do not discard this document.
- Discontinue use of the steam generator or control if the steam generator is damaged or otherwise not functioning properly. Doing so may result in an inoperative or hazardous installation
- Refer to the Steambath Generator Installation, Operation and Maintenance Manual for locating and installing the steamhead.

WARNING Do Not alter or modify any MrSteam products. Doing so may result in an inoperable or hazardous installation and will void the warranty.

Locating the Control

Determine the desired installation location of the control. The iSteamAQX controls are designed to be installed inside or outside the steam room as a matter of personal preference. If the control is installed inside the steam room:

- Locate the control 4-5 feet above the floor near the bather seating area
- The control features an integral temperature sensor. Locate the control in a location representative of the desired steam bathing temperatures. Do not locate the control above or near the steam head or direct steam emissions.
- Located the control on a vertical wall.
- The control cable is 30 feet. Insure that the control and steam generator are located accordingly.

IMPORTANT NOTES:

- If required, contact MrSteam to purchase an optional 60' iSteamAQX control cable part number 104541-60.
- If the control is installed outside the steam room a Remote
 Temperature Probe Part Number MSTS must be installed inside the
 steam room. Refer to the MSTS installation manual before installing
 the control.
- Insure MrSteam steam generator is iSteamAQX compatible and has a serial number 1174000 or higher.

IMPORTANT NOTE: The control cable should be run in a dedicated 1" conduit to facilitate installation and service.

STEP 1

Make a 1 1/4" diameter hole in the desired control location

STEP 1

Route the control cable from the wall cutout to the Hydtrotouch Hub. Plug in and thread the connector collar into the Hub at the location marked Control.

IMPORTANT NOTE:

The connector is keyed, it will only connect one way.

IMPORTANT NOTE: Be careful not to strain, staple, pinch or otherwise damage the control cable. Route cable as required to permit replacement. Do not route cable inside conduit together with power lines or close to hot water or steam piping.

Finish the iSteamAQX installation using the instructions on page 7.



Installation Instructions for iSteamAQX

Step 1.

Mount the hub securely. The hub may be mounted in any orientation.

Plug the 30 foot generator cable into the generator and into the hub. **CAUTION** Do not force or twist cable ends together. Forcing or twisting cable ends may damage the connectors. Control Cable Plug the 30 foot control cable into the hub and into the iSteamAQX. Thread to connector collars together. iSteamAQX Generator Cable iSteamAQX pigtail Steam Generator

Installation Instructions for iSteamAQX (cont.)

STEP 2

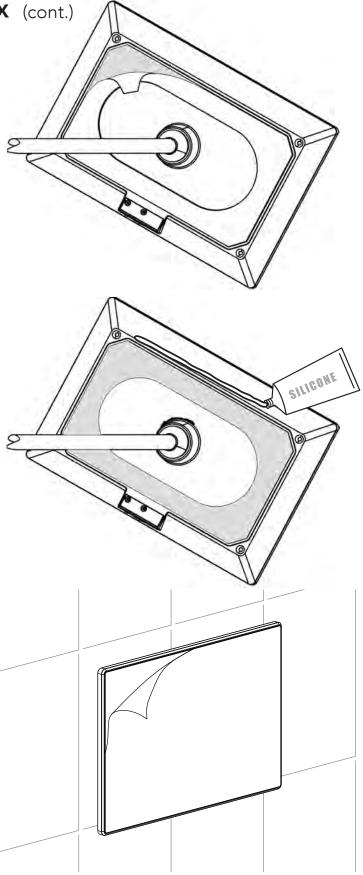
Peel the double stick adhesive off the back of the iSteamAQX control (2a). Apply a bead of silicone around the rear of the iSteamAQX control to create a moisture seal (2b). Carefully feed the cables into the rough-in box and secure the control to the wall. Care must be taken to not pinch the cables. Ensure the control is level.

IMPORTANT NOTE:

The control must be installed facing up.

NOTE: The silicone supplied by MrSteam can be used to meet a variety of sealing and gasketing. It cures to silicone rubber and adheres to glass, wood, metal, porcelain, ceramic tile, painted surfaces, many plastics and rubber. Surfaces must be clean and dry. Apply thin layer of product. Fit together and support if necessary. Allow excess material to cure, then trim with a sharp blade. Sealant "skins" in 5 minutes, dries to touch in 1 hour. Fully cures and bonds in 24 hrs.

IMPORTANT NOTE: Do not apply excessive amounts of silicone. Do not apply silicone to any other parts of the control including the adhesive gasket. Insure the mounting surface is clean and dry as required for good adhesion. Hold the control with the arrow on the screen protector facing up and press the control against the wall u ntil the adhesive sticks and holds firmly. Control may have to be supported or secured until the silicone has cured for 24 hours.



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HOMEOWNER SECTION

READ ME FIRST!

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

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- b) Failure to recognize the need to exit the steambath;
- c) Unawareness of impending risk;
- d) Fetal damage in pregnant women;
- e) Physical inability to exit the steambath; and
- f) Unconsciousness.

The use of alcohol, drugs, or medication can greatly increase the risk of hyperthermia.

/ WARNING The peel and stick warning label located in the steam bath generator manual is an essential part of providing a safe environment for steam room users. The peel and stick warning label must be applied to the wall of the shower or steam enclosure, at a point that is visible to all users. Failure to install this sticker may result in serious injury or death. The location where this owner's manual is kept shall be written in the space provided on the label using permanent ink.

For a replacement warning label contact MrSteam customer service at 1-800-76 STEAM or hello@mrsteam.com

WARNING

REDUCE THE RISK OF OVERHEATING AND SCALDING

- 1. EXIT IMMEDIATELY IF UNCOMFORTABLE, DIZZY OR SLEEPY. STAYING TOO LONG IN A HEATED AREA IS CAPABLE OF CAUSING OVERHEATING.
- 2. SUPERVISE CHILDREN AT ALL TIMES.
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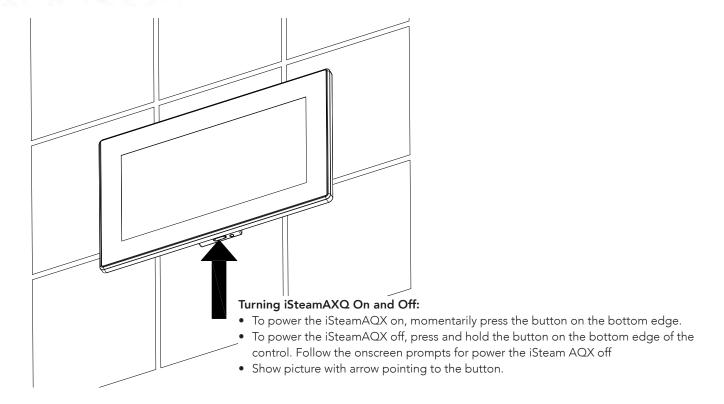
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USE OF STEAM ROOM IN CONJUNCTION WITH CONSUMPTION OF ALCOHOL CAN BE DANGEROUS AND CAN RESULT IN INJURY THROUGH SLIP AND FALL OR OTHERWISE.

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Care Tips

Use only mild soap and water on a soft cloth to clean the control. Do not use abrasive cleansers.

Safety and Operating Information

A peel and stick warning sticker is provided in the MrSteam steam generator Installation, Operation and Maintenance Manual. This manual is provided with every steam generator. The warning sticker must be read and permanently affixed in a conspicuous location near the steam room. Failure to read and affix this warning sticker in a conspicuous location may result in serious injury or death. Please call MrSteam at 800 767-8326 for a free replacement or if you have any questions regarding the warning sticker.

Set the steam bathing duration and temperature according to personal preference, however it is highly recommended to begin steam bathing at a low temperature setting to gauge comfort and safety levels. Set

the duration at 10 minutes max. to gauge comfort and safety levels. This will allow the steam generator to heat up and begin producing steam.

CAUTION Do not use any iSteamAQX control without reading and understanding the MrSteam steam generator Installation and Operation Manual (PN 100472). Failure to read and understand these instructions may result in an inoperative or hazardous installation.

If an iSteamAQX control is installed outside the steam room a Remote Temperature Probe (PN MSTS) must be installed inside the steam room per installation instructions supplied with the Remote Temperature Probe. Failure to install according to instructions will result in an inopera-tive control and overheating of the steam room.

Warranty

To view or download the MrSteam Control Warranty and register your product go to: **blog.mrsteam.com/wr**

FCC Statement:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- **2.** This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

ISED Statement:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1. This device may not cause interference.
- **2.** This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux.

CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- 1. L'appareil ne doit pas produire de brouillage;
- **2.** L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur. The device meets the exemption from the routine evaluation limits in section 2.5 of RSS-102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 etla conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne surl'exposition et la conformité de rf. Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ouémetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

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Products, information and specifications are subject to change without notice.

Please call Technical Support at 1.800.76.STEAM (East Coast) or 1.800.72.STEAM (West Coast) for more information.

NOTICE

The model and serial number is printed on the data plate on the front of the steam bath generator. Have this information available when contacting Technical Service.

 $mr_{\bullet}steam^{\circledast} \text{| hello@mrsteam.com | www.mrsteam.com}}$

43-20 34th Street, Long Island City, NY 11101 TEL: 1 800 76 STEAM | 9410 S. La Cienega Blvd. Inglewood CA 90301 TEL: 1 800 72 STEAM

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