

Installation, Operation & Maintenance Manual

AromaSteam

Fragrance Metering Pump for Residential and Day Spa Steam Rooms

Part Number MS AROMA (104496)

IMPORTANT: Leave this material with the home owner.

mr.steam | Feel Good Inc.

BEFORE INSTALLING

Carefully inspect the AromaSteam and packaging for shipping damage. In the event of shipping damage, please contact the carrier for claim information. Our customer service department can assist you with product replacement.

Read these instructions before installation or service. Although the AromaSteam has been fully qualified for shipment by MrSteam, the following must be reviewed for proper, safe and enjoyable steam bathing:

- 1. Verify that the model and accessories specifications are correct for the application.
- 2. The physical size of the unit, clearance for plumbing servicing, its distance from the steam room and fragrance location must all be considered before final installation.
- 3. Consider any controls and accessories before initiating installation. Read the Installation and Operation Manual of all controls and accessories available at www.mrsteam.com technical downloads.

IMPORTANT NOTES:

This document contains important safety, operation and maintenance information. After installation leave this document with the homeowner. Do not discard this document.

The information in this manual should be used in conjunction with consultations with an architect, designer and contractor in determining factors necessary in providing a suitable and safe steam room. The MrSteam AromaSteam is intended to be operated with MrSteam iSteam®, AirTempo® or iTempoPlus® controls only. The controls are to be installed strictly in accordance with the specific manuals provided with the controls or accessories.

WARNING

This room is equipped with a fragrance dispensing system.

Leave the room immediately if you have any adverse or allergic reactions, including difficulty breathing or eye, nasal, throat, or skin irritation and seek medical attention.

mr.steam®

43-20 34th Street, Long Island City NY 111011-800-76 STEAM www.mrsteam.com

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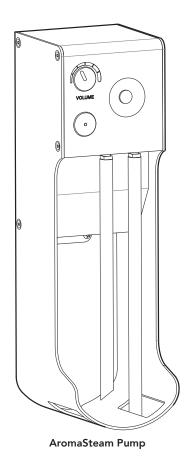
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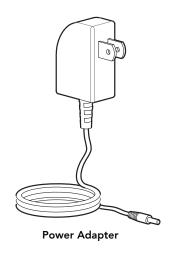
Homeowner's Section

IMPORTANT NOTES:

This "peel and stick" warning label shall be posted in a conspicuous location next to the steam PUR103938 REV 7.23 room door.

Box Contents







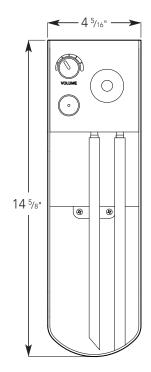
Installation &
Operation Manual
with peel and stick
Warning label

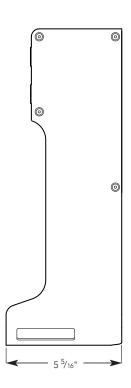
Additional Items included but not shown:

4x Mounting Screws and Anchors for Aromasteam

All Drawings for Illustrative
Purposes Only

Dimensions





IMPORTANT NOTE: As you follow these instructions, you will notice warning and caution symbols. This blocked information is important for the safe and efficient installation and use of fragrance and AromaSteam. These are types of potential hazards that may occur during installation and operation:



WARNING Signals a Hazard that may cause serious injury or death if precautions are not followed.



CAUTION Signals a hazard that may cause minor injury or product damage if precautions are not followed.

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.

! WARNING

- Keep the AromaSteam and fragrance away from heat, sparks, electrical outlets, open flames such as candles and hot surfaces.
- No smoking.
- Keep Out of the Reach of Children.
- Use only non-sparking tools. Take precautionary measures against static discharge.
- Contains denatured ethyl alcohol
- In case of fire: Use CO2, dry chemical, alcohol foam, and water spray for extinction.
- Always store the MrSteam Aroma fragrances in a secure location. Keep container tightly closed and store in a cool, dry and well-ventilated place.

I CAUTION

- Avoid fragrance contact with eyes. May cause mild eye irritation. Ingestion may cause irritation, nausea, vomiting.
- Fragrance vapors may cause drowsiness, allergic reactions, difficulty breathing or skin irritation. If condition persists get medical attention.
- The Fragrance Safety Data Sheet provides comprehensive information about MrSteam Aroma fragrances. Contact 1-800-767-8326 or go online at www.mrsteam. com for a copy of the Safety Data Sheet.
- MrSteam fragrances (MS-OIL1 through MS-OIL5) are only for use with the MrSteam AromaSteam. Never use MrSteam fragrances in any other pump, spray or dispensing device. The use of MrSteam fragrances in any other device may cause personal injury.
- The use of any fragrances other than MrSteam fragrances with a MrSteam AromaSteam may introduce excessive concentration of fragrances into the steam room, resulting in personal injury.
- Keep out of the reach of children.
- Always install the supplied Check Valve. Failure to install the Check Valve may result in excessive fragrance delivery into the steam room and cause dizziness and/or personal injury.

- The AromaSteam has been factory set to deliver a suitable amount of fragrance into a typical sized residential or Day Spa steam room. Start with the AromaSteam volume at a very low setting. Gradually increase the volume setting until a comfortable fragrance level is reached. Do not exceed the "Recommended Setting" indicated on the AromaSteam volume.
- Do Not alter or modify any MrSteam product. Doing so may result in a personal injury.
- Discontinue use of the steam generator and control if the steam generator or control are damaged or otherwise not functioning properly. Doing so may result in an inoperative or hazardous installation
- ELECTRICAL SHOCK HAZARD. The AromaSteam pump is connected to 120V or 240V line voltage and contains live electrical components. All installation and service to be performed by qualified and licensed electricians and plumbers only. Installation or service by unqualified persons or failure to use MrSteam parts may result in property damage, a hazardous condition or an electrical shock hazard.
- Install according to Local and National plumbing and electrical codes.

CAUTION

INSTALLER SECTION

- 1. Keep the AromaSteam away from heat, sparks, electrical outlets, open flames such as candles and hot surfaces.
- 2. Locate the Fragrance and AromaSteam to monitor the consumption of fragrance and for easy replacement.
- **3.** The AromaSteam should not be installed in areas accessible to children. A locked room is strongly recommended (i.e. utility room)
- **4.** The AromaSteam is designed and intended for indoor use only and is to be located indoors in a dry clean location and not subject to moisture, condensation or similar high humidity environments.
- **5.** Do not install the AromaSteam outdoors.
- **6.** Do not install the AromaSteam in a location where water could freeze.
- **7.** Do not install the AromaSteam near corrosive materials and chemicals. Installation in areas having high concentrations of chlorine (such as pool equipment room) should be avoided.
- 8. Attach the AromaSteam onto a secure vertical surface.
- **9.** Use only non-sparking tools. Take precautionary measures against static discharge.

Important Notes

- MrSteam Aroma fragrances are only for use in residential and day spa installations. Do Not use MrSteam Aroma fragrances in commercial installations.
- Not for use in acrylic or fiberglass rooms. Check with the room manufacturer to determine compatibility of these fragrances with room construction materials.
- Do Not alter or modify any MrSteam product. Doing so will void the warranty.
- MrSteam Aroma fragrances must be disposed of as hazardous waste.

First Aid

IN CASE OF EYE CONTACT: Rinse the eyes immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical attention.

IN CASE OF SKIN CONTACT: Remove/Take off immediately all contaminated clothing. Rinse skin with soap and water or shower. If skin irritation persists, get medical attention.

IF SWALLOWED: Do not induce vomiting. Rinse mouth thoroughly with water. If conscious, give large amounts of water. If symptoms persist, call a physician.

Warning Sticker

The "peel & stick" warning label (supplied on page 2) shall be posted in a conspicuous location next to the steam room door.



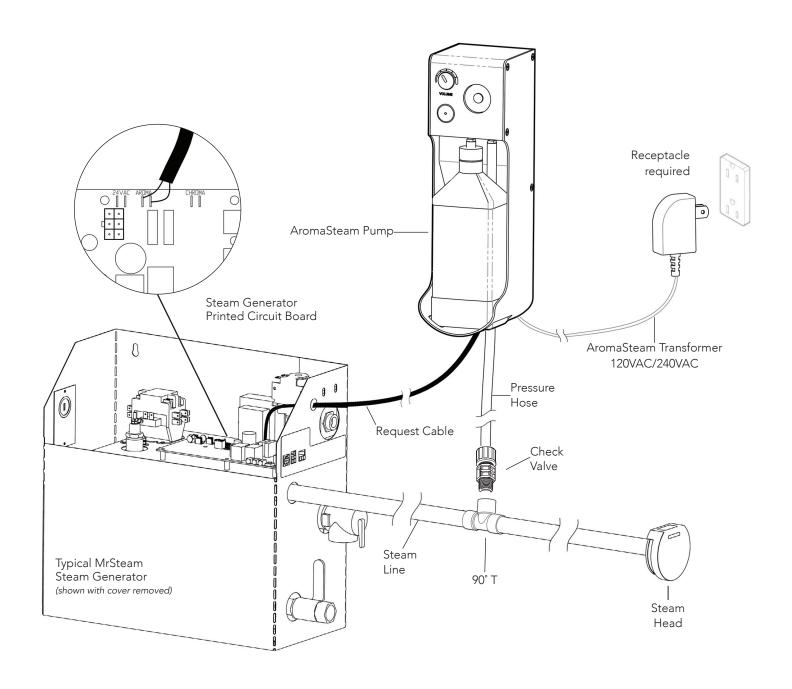
This room is equipped with a fragrance dispensing system.

Leave the room immediately if you have any adverse or allergic reactions, including difficulty breathing or eye, nasal, throat, or skin irritation and seek medical attention.

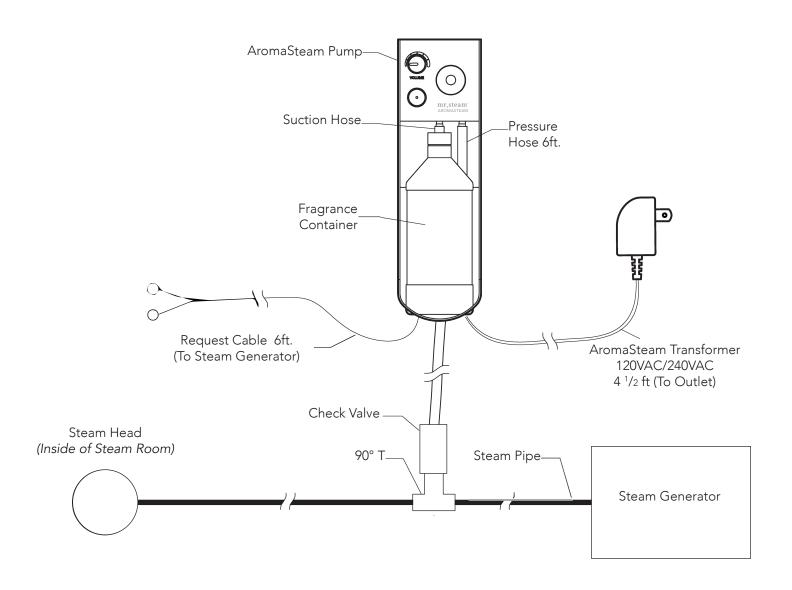
mr.steam*

43-20 34th Street, Long Island City NY 111011-800-76 STEAM www.mrsteam.com

AromaSteam Overview



General System Dimensions



AromaSteam Pump Specs

Dimensions: 4.3"W x 14.8"H x 5.4"D

Weight: 5 pounds

Supply Voltage: 120VAC/240VAC, 50/60 Hz

Max Current Draw: 0.1 Amps

Installing the AromaSteam

Tools required:

- Cordless drill with a Phillips bit
- Level



Use only non-sparking tools. Take precautionary measures against static discharge

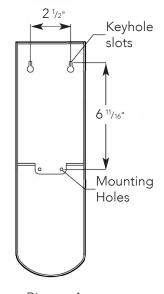
Locating the AromaSteam:

- 1. Place in a location that allows visual monitoring of the fragrances level.
- 2. Place in a location that allows for easy replacement of the fragrance container.
- 3. Locate the AromaSteam within 6' of the steam generator as required to route the request cable in a safe and secure manner. See the system dimensions on page 7.
- 4. Locate the AromaSteam within 4' of a grounded outlet as required to route the electrical cord in a safe and secure manner. See the system dimensions on page 7.
- 5. Locate the AromaSteam within 6' of the steam supply line as required to route the pressure hose in a safe and secure manner. See the system dimensions on page 7.
- 6. Do not install in an unheated location where water could freeze
- 7. Locate in a area where the ambient temperature does not exceed 88°F.

Mounting the AromaSteam on a Wall

- Pre-drill as required and install the two screws provided.
 They must be 2 -1/2" inches apart and level as required to securely mount the AromaSteam keyhole slots. Use Drill Template on following page if necessary.
- 2. Use a level to make sure the screws are level.
- 3. Mount the AromaSteam keyholes onto the screws. Tighten screws as required to firmly secure the AromaSteam.
- 4. Use the two mounting screw provided to secure the AromaSteam using the two mounting hole at the middle of the AromaSteam (Diagram 3).
- 5. Use anchors or other hardware as required for secure mounting. Test the AromaSteam for secure mounting.

Back of Pump



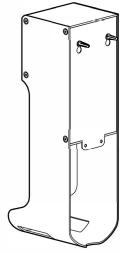


Diagram 1

Diagram 2

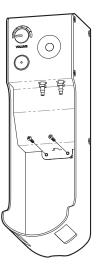






Diagram 4

Drill Template IMPORTANT NOTE: Do no scale template. Template must be printed at 1:1 scale. WARNING Failure to print template at 1:1 scale will result in wrong mounting hole locations.

Installing the 90 degree T

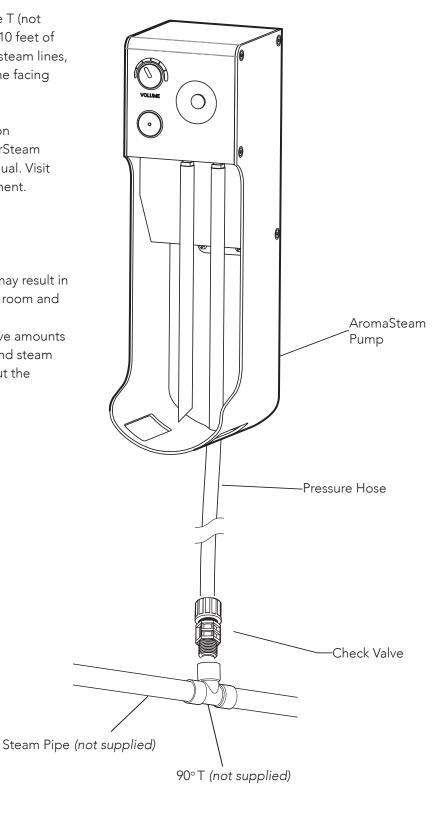
For optimal results locate a brass 90 degree T (not provided) in the steam supply line within 5-10 feet of the steam head. If using copper tubing for steam lines, install a female 1/2 NPT Tee in the steam line facing upward.

IMPORTANT NOTE: Follow the installation instructions for the steam pipeline in the MrSteam Steam Bath Installation and Operation Manual. Visit www.mrsteam.com to download this document. Install Check Valve into 90° T/adaptor.



Failure to install the supplied Check Valve may result in excessive fragrance delivery into the steam room and cause dizziness and/or personal injury.

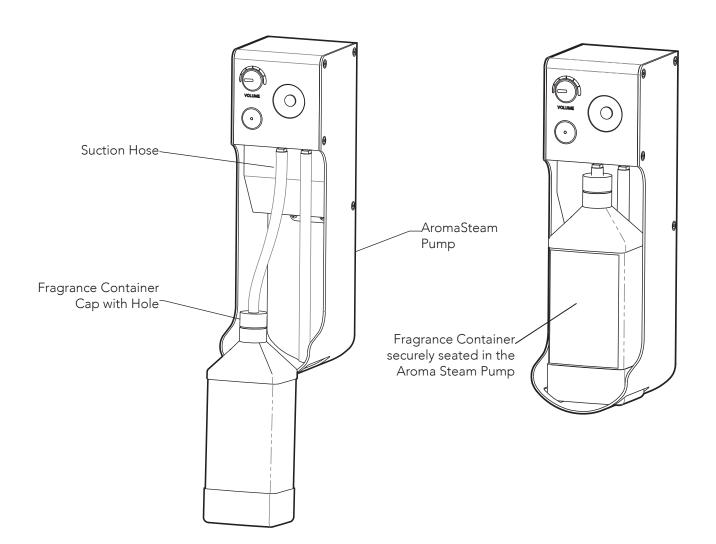
The supplied Check Valve prevents excessive amounts of fragrance from entering the steam line and steam room. Never install the AromaSteam without the supplied Check Valve.



Installation of the fragrance container

- **1.**Locate the container cap with the hole that is included with the bottle of fragrance. Replace the fragrance container cap with the cap with the hole. Hand tighten only.
- 2. Insert the suction hose through the hole in the container cap.
- **3.** Place the fragrance container into AromaSteam's open cavity, ensure both bottom corner of the fragrance container are seated in rectangular openings on the bottom of the AromaSteam.
- **4.** Insert the fragrance container with its label facing outward, so it is visible at all times. This label contains important information (Bottom Diagram).

IMPORTANT NOTE: To prevent damage, do not use tools to tighten the container cap.



Electrical Connection of AromaSteam

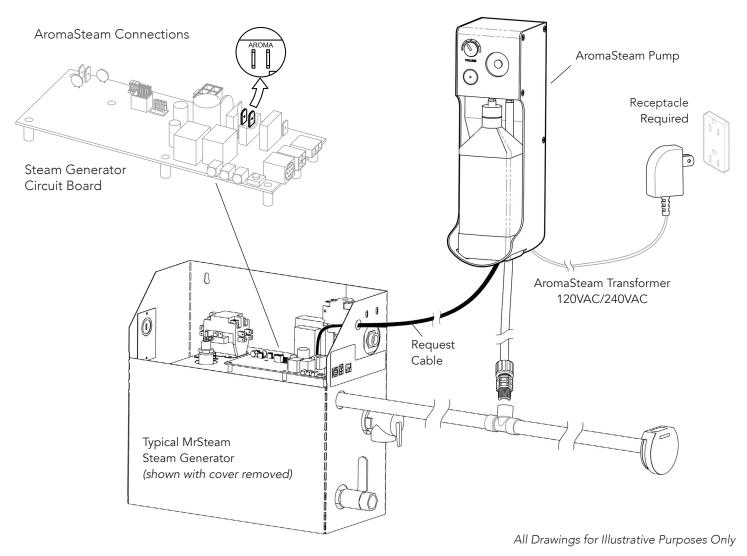
IMPORTANT NOTE: AromaSteam is for use with AirTempo® iSteam® and iTempoPlus® controls only.

1. Disconnect all power to the MrSteam steam generator.



Failure to disconnect power may result in an electrocution hazard.

- **2.** Remove the top cover.
- **3.** Run the request cable from the AromaSteam through one of the knock outs in the side of the steam bath generator. Use a strain relief bushing or grommet to prevent chafing.
- **4.** Locate the two quick connect tabs labeled "AROMA" on the printed circuit board in the location shown.
- **5.** Connect the request cable to the terminals. The terminals are not polarized.
- 6. Connect AromaSteam's transformer into a 120VAC/240VAC wall outlet.

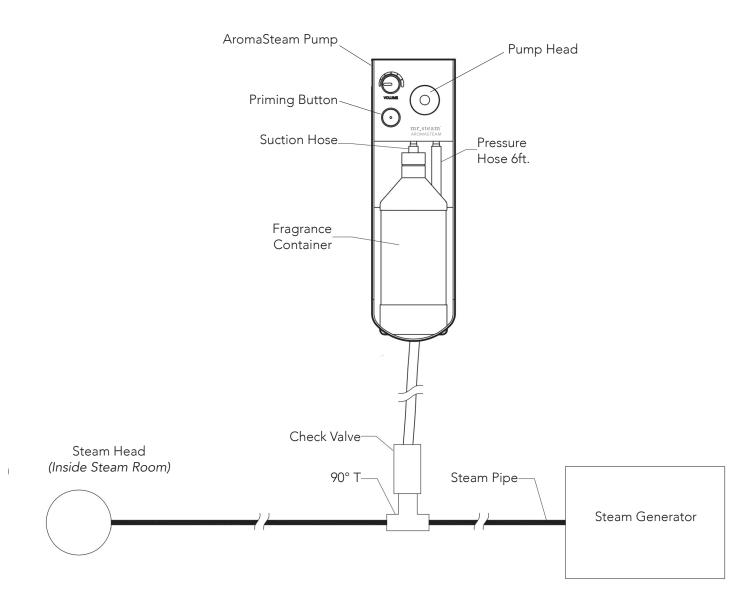


Priming the AromaSteam

- 1. Ensure MrSteam fragrance container is full
- **2.** Press and hold the priming button until liquid fills the suction hose all the way to pump head in AromaSteam.
- **3.** Liquid will automatically enter pressure hose when pump is activated from steam room control. It might take multiple steam sessions to reach steam head, based on length of pressure hose and location of 90° T.

IMPORTANT NOTE: If liquid is not filling tubing in AromaSteam head, release priming button and check if suction hose is securely installed onto barb fitting below AromaSteam head and check valve.

IMPORTANT NOTE: If an extended pressure hose is needed, please contact MrSteam Technical Service.



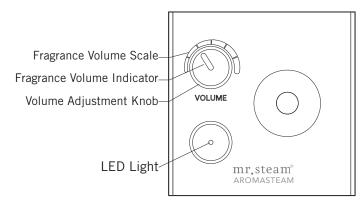
Adjusting the Amount of Fragrance Delivery

The AromaSteam has been factory set to deliver a suitable amount of aromatic fragrance into a typical sized steam room. Do not exceed the maximum setting. Please contact the MrSteam Technical Service Department before changing this setting.

Contact the MrSteam Technical Service Dept. at (800) 76-STEAM (West Coast) or (800) 72-STEAM (East Coast) for assistance or additional information.

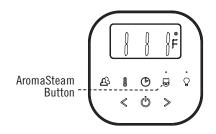


Increasing the settings may introduce excessive concentration of fragrance into the steam room, resulting in a health hazard.



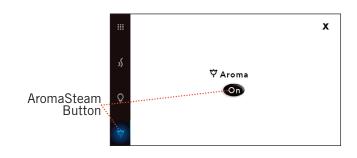
Activating the AromaSteam from a AirTempo® Control

- **1.** Press the ON/OFF button to turn the steam generator ON.
- **2.** Press the AromaSteam button, AROMA will be displayed on the screen when AromaSteam is on.
- **3.** Aroma fragrance will automatically be pumped into the steam line at preset intervals.



Activating the AromaSteam from an iSteamX® Control

- 1. Press the START button to turn the steam generator on.
- **2.**In the dashboard press the AromaSteam icon (flower) on the left, then press the On Button to start or Off button to stop.
- **3.** Aroma fragrance will automatically be pumped into the steam line at preset intervals.



Activating the AromaSteam from iTempo/Plus® Control

- 1. Press the ON/OFF button to turn the steam generator ON.
- **2.** Press the AromaSteam button, AROMA will be displayed on the screen when AromaSteam is on.
- **3.** Aroma fragrance will automatically be pumped into the steam line at preset intervals.



Troubleshooting



TO AVOID ELECTRIC SHOCK, DISCONNECT POWER TO AROMASTEAM BEFORE SERVICING AromaSteam does not prime

- 1. Check if correct voltage is available.
- 2. Check liquid level in fragrance container. Replenish liquid, if necessary.
- **3.** Check for air bubbles in the suction hose or the AromaSteam head. To eliminate air bubbles see: Priming AromaSteam.
- 4. Check valves for contamination. Clean valve with compressed air if necessary.

AROMASTEAM DOES NOT INJECT FRAGRANCE INTO STEAM ROOM

- 1. Check if voltage is available.
- 2. Check liquid level in fragrance container. Replenish fragrance if necessary.
- **3.** Check for air bubbles in the suction hose or the AromaSteam head. To eliminate air bubbles see: Priming AromaSteam. See page 13.
- 4. Check valves for contamination. Clean valves if necessary.
- 5. Check fragrance container for contamination.
- **6.** Check the pressure hose for kinking or jamming. Straighten or replace.
- **7.** Check if fragrance is freely flowing through the Check Valve when the AromaSteam is energized. Apply compressed air through the Check Valve. Attach the compressed air at the point of connection of the pressure hose.
- 8. Ensure the AromaSteam has been powered up.

AromaSteam fragrance delivery too much or too little



The AromaSteam has been factory set to deliver a suitable amount of aromatic fragrance into a typical sized steam room. <u>Please contact the MrSteam Technical Service Department before changing this setting</u>. See page 13 for instructions on adjusting the amount of fragrance delivery.

Contact the MrSteam Technical Service Dept. at (800) 76-STEAM (East coast) or (800) 72-STEAM (West Coast) for assistance or additional information.

Electrical Shock Hazard



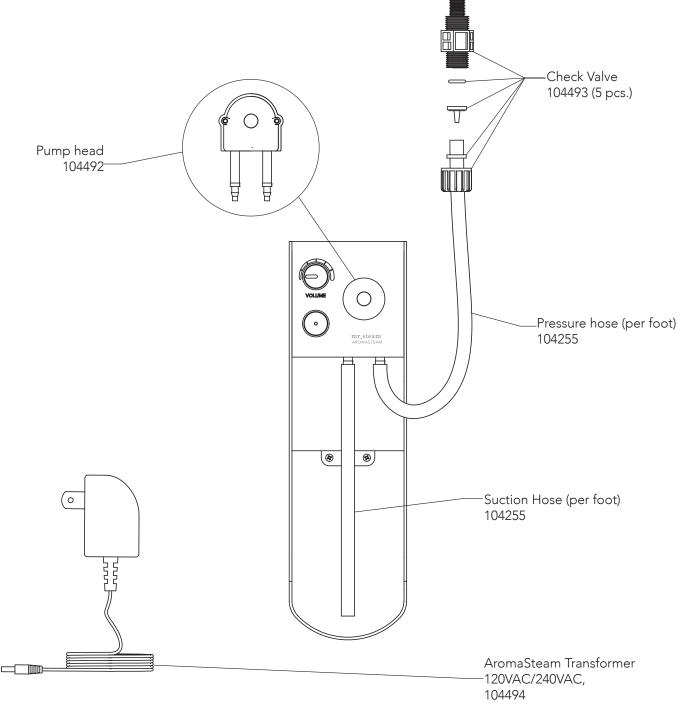
MrSteam AromaSteam's are connected to 120V/240V line voltage and contain live electrical components. All installation and service to be performed by qualified and licensed electricians and plumbers only. Installation or service by unqualified persons or failure to use MrSteam parts may result in property damage or in a hazardous condition.

Replacement Parts



This AromaSteam is factory wired. If the power cord of the AromaSteam is damaged it must be replaced by the MrSteam service department or similarly qualified personnel in order to avoid an electric shock hazard. All electrical connections to be made by a licensed, qualified electrician. Disconnect all power to the steam generator before making power connections.

All items listed below are field serviceable.



The AromaSteam's state-of-the-art AromaSteam introduces fragrance into the steam pipe and into your steam shower. MrSteam Aroma is Available in These Five Fragrances:

FRAGRANCE

PART NO.

CONTAINER VOLUME.

Eucalyptus

(MS-OIL1)

1 liter /33 fl.oz ..

A deeply refreshing aroma with cleansing effects, eucalyptus may help open air passageways.

Lavender

(MS-OIL2)

1 liter /33 fl.oz.

A sweet, lightly floral scent, lavender may help soothe anxiety with its calming & restorative properties.

Evergreen

(MS-OIL3)

1 liter /33 fl.oz.

A refreshing blend of spruce, fir and pine reminiscent of a forest on a crisp morning.

Energizing Mint

(MS-OIL4)

1 liter /33 fl.oz.

A blend of mint, citrus and herbs that may stimulate and energize.

Breathe

(MS-OIL5)

1 liter /33 fl.oz.

A tropical combination that may help clear chest, nose and sinuses.

MrSteam Aroma Fragrances (MS OIL 1-5) The Safety Data Sheet provides comprehensive information about MrSteam Aroma fragrances. Contact 1-800-767-8326 or go online at www.mrsteam.com for a copy of the Safety Data Sheet.

READ ME FIRST!

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:

serious injury.

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

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

IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL INSTRUCTIONS



FLAMMABLE LIQUID AND VAPOR

- Keep away from heat, sparks, open flames, & hot surfaces
- No smoking
- Keep container tightly closed
- Ground/bond container and receiving equipment
- Use only non-sparking tools
- Take precautionary measures against static discharge
- Use explosion-proof equipment
- Wear protective gloves, protective clothing, eye

protection or face protection

- Store in a well-ventilated place
- Keep cool
- Dispose of contents and container at an approved waste disposal plant
- To prevent spillage always use with the caddy provided with the pump
- Keep away from children

WARNING

- Avoid fragrance contact with eyes. May cause mild eye irritation. Ingestion may cause irritation, nausea, vomiting.
- Fragrance vapors may cause drowsiness, allergic reactions, difficulty breathing or skin irritation. If condition persists get medical attention.
- The Fragrance Safety Data Sheet provides comprehensive information about MrSteam Aroma fragrances. Contact 1-800-767-8326 or go online at www.mrsteam. com for a copy of the Safety Data Sheet.
- MrSteam fragrances (MS OIL 1-5) are only for use with the MrSteam AromaSteam (part number MS AROMA and MS AROMAC). Never use MrSteam fragrances in any other AromaSteam, spray or dispensing device.
 The use of MrSteam fragrances in any other device may cause personal injury.

- The use of any fragrances other than MrSteam fragrances with a MrSteam AromaSteam may introduce excessive concentration of fragrances into the steam room, resulting in personal injury.
- Keep out of the reach of children.
- The AromaSteam has been factory set to deliver a suitable amount of fragrance into a typical sized residential or Day Spa steam room. Start with the AromaSteam volume at a very low setting. Gradually increase the volume setting until a comfortable fragrance level is reached. Do not exceed the "Recommended Setting" indicated on the AromaSteam volume.
- Do Not alter or modify any MrSteam product. Doing so may result in a personal injury.

First Aid

In case of Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

In case of Skin Contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation persists, call a physician.

In case of Inhalation

Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.

In case of Ingestion

Rinse mouth thoroughly with water. Do NOT induce vomiting. If conscious give large amounts of water. If symptoms persist, call a physician.

Important Notes:

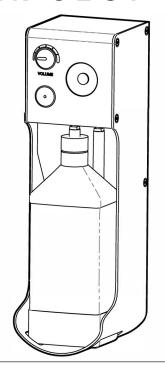
- Not for use in acrylic or fiberglass rooms. Check with the room manufacturer to determine compatibility of these fragrances with room construction materials.
- Do Not alter or modify any MrSteam product. Doing so will void the warranty.
- MrSteam Aroma fragrances must be disposed of as hazardous waste.

Locating the AromaSteam/Fragrance:

- 1. Place in a location that allows visual monitoring of the fragrances level.
- **2.** The AromaSteam should not be installed in areas accessible to children. A locked room is strongly recommended (ie: utility room).
- **3.** The AromaSteam is designed and intended for indoor use only. Do not install outdoors.
- 4. Do not install in an unheated location where water could freeze.
- **5.** Locate in a area where the ambient temperature does not exceed 88° F.

Using a fragrance container that is not secured in the AromaSteam, or using a AromaSteam that is not mounted may result in spillage, excessively strong vapors or a fire hazard.

- **6.** Insert the fragrance container with the label facing outward so it is visible through the AromaSteam. The label contains important information.
- **7.** Always keep the container in the AromaSteam while it is connected to the dispensing AromaSteam.

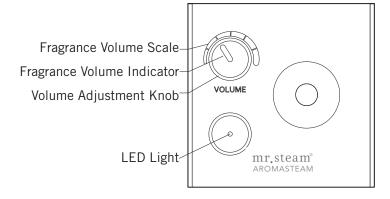


OPERATION

Powering Up the AromaSteam

IMPORTANT NOTE: This step only needs to be performed during installation.

- **1.** The AromaSteam needs to be connected to a power source before it can be used.
- **2.**LED light on pump's power block will illuminate when pump is connected to a power source.
- **3.** LED light on pump will illuminate when steam generator sends signal to pump.
- **4.** Adjust fragrance volume to desired level by rotating Volume Adjustment Knob.



Adjusting the Amount of Fragrance

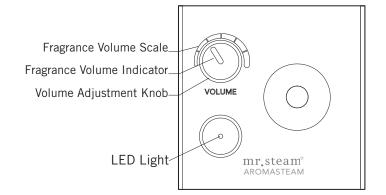
The AromaSteam has been factory set to deliver a suitable amount of fragrance into a typical sized steam room.

Do not exceed the maximum setting. <u>Please contact the MrSteam Technical Service Department before changing this setting</u>.

Contact the MrSteam Technical Service Dept. at (800) 76-STEAM (East coast) or (800) 72-STEAM (West Coast) for assistance or additional information.



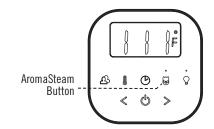
Increasing the settings may introduce excessive concentration of fragrance into the steam room, resulting in a health hazard.



OPERATION (cont.)

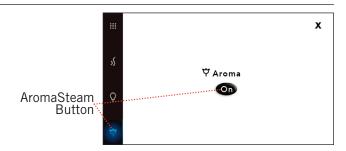
Activating the AromaSteam from a Control Air Tempo® Control

- 1. Press the ON/OFF button to turn the steam generator ON.
- **2.** Press the AromaSteam button, AROMA will be displayed on the screen when AromaSteam is on.
- **3.** Aroma fragrance will automatically be pumped into the steam line at preset intervals.



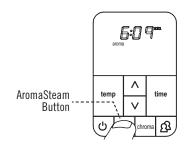
iSteamX® Control

- **1.** Press the START button to turn the steam generator on.
- **2.** In the dashboard press the AromaSteam button, the button will be highlighted when AromaSteam is on.
- **3.** Aroma fragrance will automatically be pumped into the steam line at preset intervals.



iTempoPlus® Control

- 1. Press the ON/OFF button to turn the steam generator ON.
- **2.** Press the AromaSteam button, AROMA will be displayed on the screen when AromaSteam is on.
- **3.** Aroma fragrance will automatically be pumped into the steam line at preset intervals.



mr.steam°

Feel Good Inc.®

www.mrsteam.com

Products, information and specifications are subject to change without notice. For more information call Sales & Support at 1.800.767.8326 (East Coast) or 1.800.727.8326 (West Coast) for more information.

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