

Steam Shower Checklist

Residential Architecture Edition



mr.steam®

Feel Good Inc.

Thinking about installing a home steam shower for your client?

Here’s what you need to consider to ensure your installation delights and relaxes your client.

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What you need for a steam shower installation:

It's critical to select the correct steam generator size for the enclosure so there is enough steam for a full steam bath experience.



MS 90E-400E

14.5" L x 14.75" H x 6.75" D



MS SUPER 1-3E

17" L x 18.5" H x 7.9" D



MS SUPER 4-6E

17" L x 18.5" H x 7.9" D x 2

RESIDENTIAL STEAM GENERATORS SPECIFICATION CHART

Model No.	Total Room Volume (cu.ft.)	KW	Amps 240/1PH	Wire Size ‡	Water Usage Gallons††	Shipping Wt.(lbs)**
MS90E	up to 100	5	21	10	0.67	30
MS150E	101-150	6	25	8	0.80	30
MS225E	151-225	7.5	32	8	1.0	30
MS400E	226-360	9	38	8	1.2	30
MS SUPER 1E	361-475	10	42	8	1.4	40
MS SUPER 2E	476-575	12	50	6	1.6	40
MS SUPER 3E	576-675	15	63	4	2.0	40
MS SUPER 4E	676-875	20	84	8	2.7	80
MS SUPER 5E	876-1075	24	100	6	3.2	80
MS SUPER 6E	1076-1275	30	125	4	4.0	80

OPTIONAL EXPRESS STEAM™

Suitable for all MS Models, Express Steam means you can be steaming in seconds. This option includes a built-in heating element to keep water in the generator tank warm enough to make steam quickly while still allowing water to be safely drained to Code requirements.

All Mr.Steam MS Models are cULus Listed and CE and NOM approved.

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

*Dimensions are for generator only, without AutoFlush® or plumbing features.

**Shipping weight & pricing are for generator only, without control or steamhead.

†† Water usage based on 20 minutes of operation.

IMPORTANT: All MS Generators available in 240v/1PH, 208v/1PH and other voltages/phases. Add B1 to Model No. for the 208V/1PH. Add C1 suffix to Model No. for the 240V/1PH.

See Mr. Steam Installation and Operation Manual for complete dimensional and installation information.

MS SUPER 4E includes two MS SUPER 1E steam generators, and require either iSteam or iTempoPlus Control, and two matching steamheads.

MS SUPER 5E includes two MS SUPER 2E steam generators, and require either iSteam or iTempoPlus Control, and two matching steamheads.

MS SUPER 6E includes two MS SUPER 3E steam generators, and require either iSteam or iTempoPlus Control, and two matching steamheads.



Steam Generator – what to look for:

- [] Stainless steel construction.
- [] Compact size.
- [] Precision connectors.
- [] Microprocessor-controlled water monitoring and delivery system.
- [] Self-diagnostic LED indicators.
- [] Five-second electronic shut-off safety feature to prevent low water condition.
- [] Anti-hammer, low voltage water Solenoid valves.
- [] 24-volt transformer.
- [] Standard 1/2" full port ball valve.
- [] Express Steam factory-installed option to maintain water temperature.
- [] Easy installation, operation and service.
- [] Eco-friendly and recyclable.
- [] UL listed in the US and Canada.
- [] Automatic cleansing system that drains the system and keeps it empty until activated again.
- [] Technological advancements complimented by a contemporary design aesthetic.



The Steam Shower Space

- [] Water tight enclosure with gasketed door and floor drain.
- [] Angled ceiling to prevent condensation in steambath area.
- [] Ideal maximum height = 8 feet.
- [] Vapor sealed light fixtures.
- [] No heating, venting or air conditioning devices in steam room.
- [] Windows should be double-paned.



Steam Shower Construction Materials

Tile, marble, granite, acrylic, fiberglass or solid surface composites.
Note that construction materials will affect the selection of steam generator.

Use this calculator to determine the proper steam generator to size:

GENERATOR SIZE MATTERS MATERIALS MATTER

Steambath Sizing & Selection

Measure length, width & height of the steam enclosure (in feet):

Multiply the Length ____ x Width ____ x Height ____

ROOM VOLUME =

Construction Materials:

For natural stones: natural marble, stone, shale, glass block or concrete	Add 110%	<input style="width: 100px;" type="text"/>
For ceramic or porcelain or glass tile on cement board or mortar bed	Add 40%	<input style="width: 100px;" type="text"/>
Ceilings above 8 ft. (per foot, max 10 ft.)	Add 15%	<input style="width: 100px;" type="text"/>

Add all figures above to obtain the Total Room Volume required

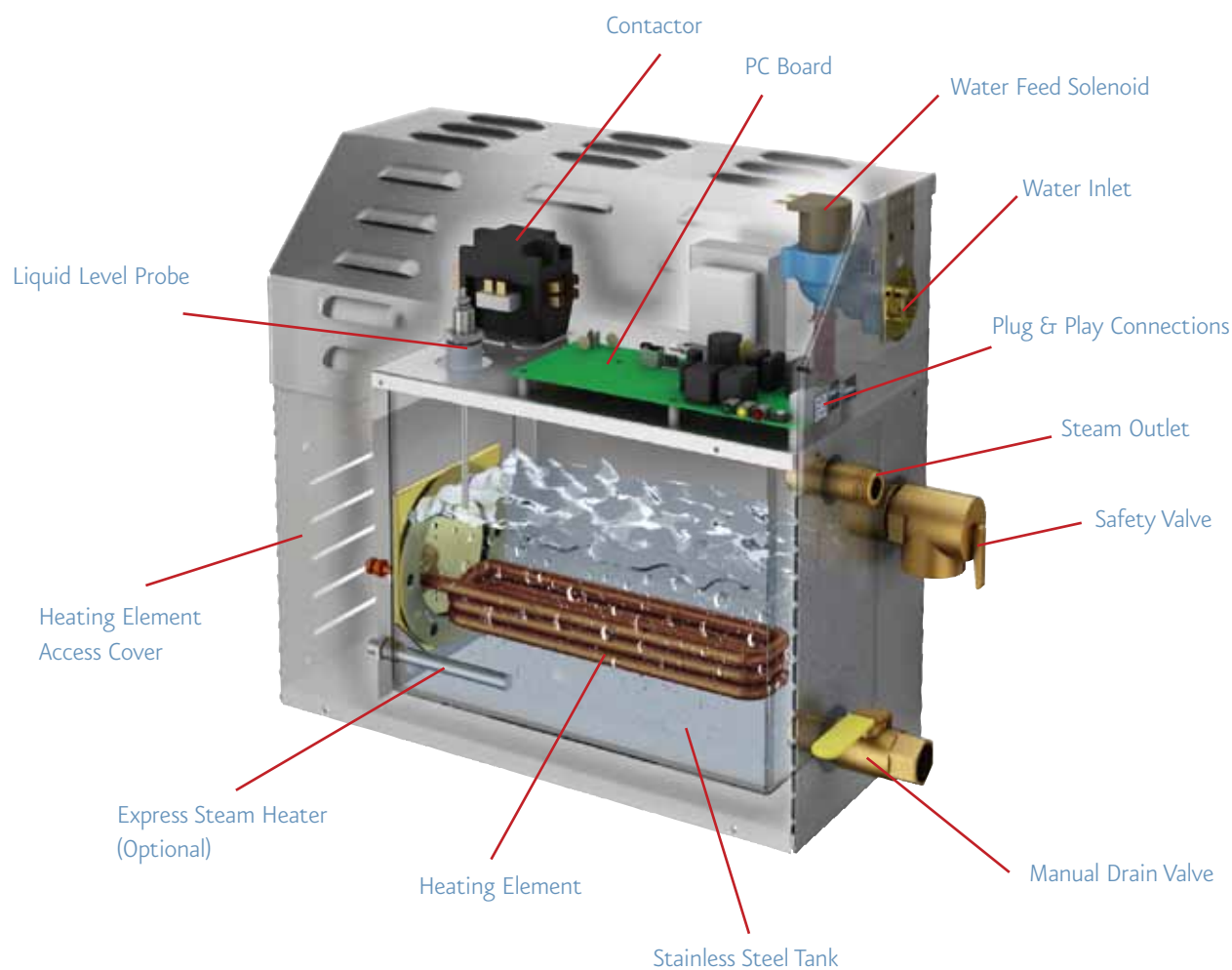
TOTAL VOLUME

Steam Generator Location

Locate it as close as possible to the steam shower in a closet, vanity cabinet, heated attic or basement within 60 feet. Do not locate the generator outdoors or inside the steam shower. It should only be placed upright.



Steam Generator Basic Parts



Steam Shower Details

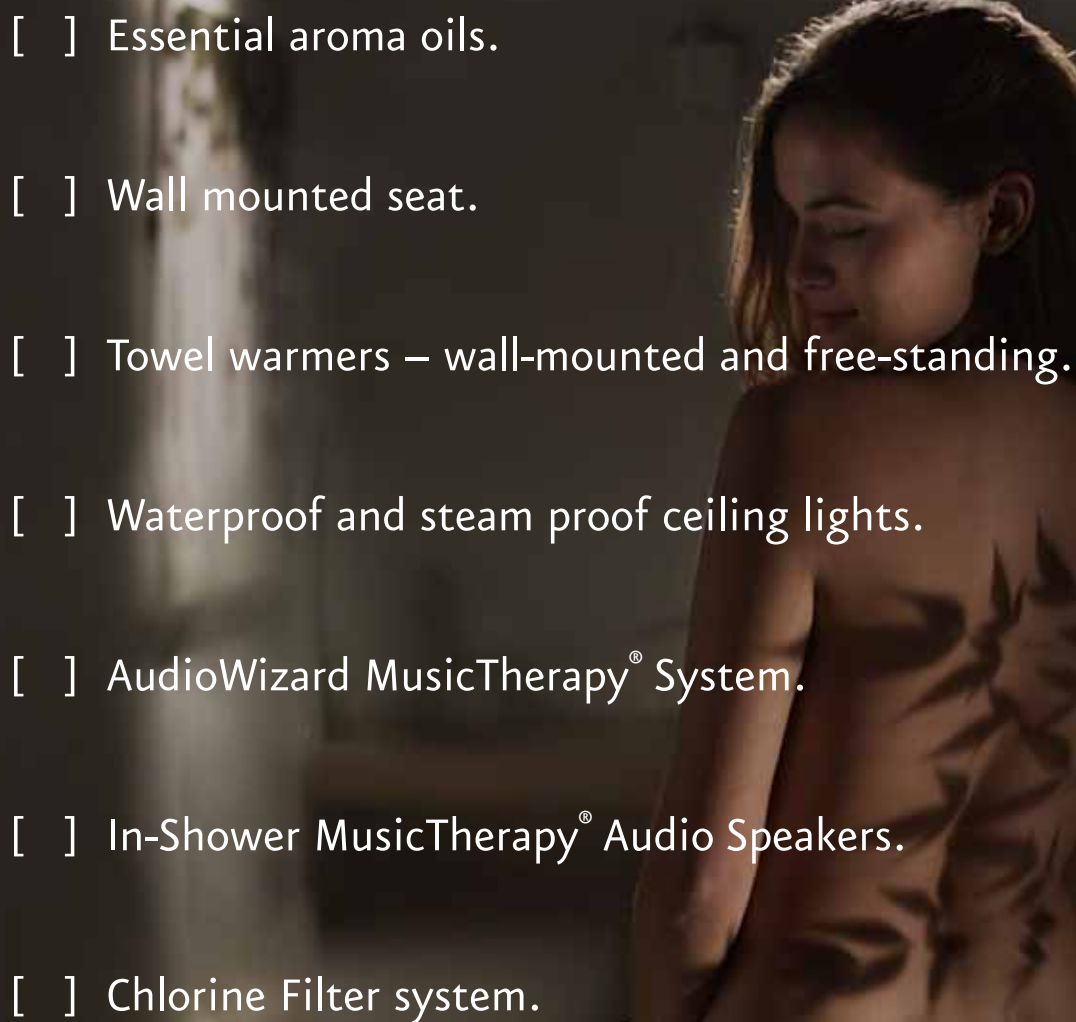
- [] Control packages – iTempo or iSteam (Brass or Touch Screen).
- [] 24/7 pre-start on control for touch screen control.
- [] Wireless remote on/off control up to 100 feet.
- [] iSteam Mobile App.



Other options:

- [] Musictherapy
- [] Chromatherapy
- [] Aromatherapy
- [] Autoflush

Steam Shower Accessories to Consider:

- 
- A woman with a large leaf tattoo on her back is standing in a steam shower, looking down. The steam is visible in the background.
- ☐ Essential aroma oils.
 - ☐ Wall mounted seat.
 - ☐ Towel warmers – wall-mounted and free-standing.
 - ☐ Waterproof and steam proof ceiling lights.
 - ☐ AudioWizard MusicTherapy® System.
 - ☐ In-Shower MusicTherapy® Audio Speakers.
 - ☐ Chlorine Filter system.

Mr.Steam offers the following resources to help specify a home steam shower:

Ebooks: Home Steam Shower Buying Guide
Steam @ Home Buying Guide

Spa Sizer – How to Size a Steam Shower Generator?

Try Our **Virtual Spa System**

Dealer locator which lists Mr.Steam premier dealers

Videos: <http://mrsteam.com/media-gallery/video-gallery>

The **SteamTherapy Blog** (blog.mrsteam.com) with articles such as:

- 15 Tips to Consider Before Installing a Steam Shower
- Yes, You Can Have a Steam Shower in a Small Bathroom
- How To Install a Steam Generator: 3 Min. Video from Mr.Steam
- Why Bother with Steam Shower AutoFlush Technology?

Please refer to the Mr. Steam installation and operation manual before specifying or installing a steam system.

Available at: <http://mrsteam.com/downloads/technical-downloads>



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