

Model MS90R-400R

Serial Number 9000000 & higher

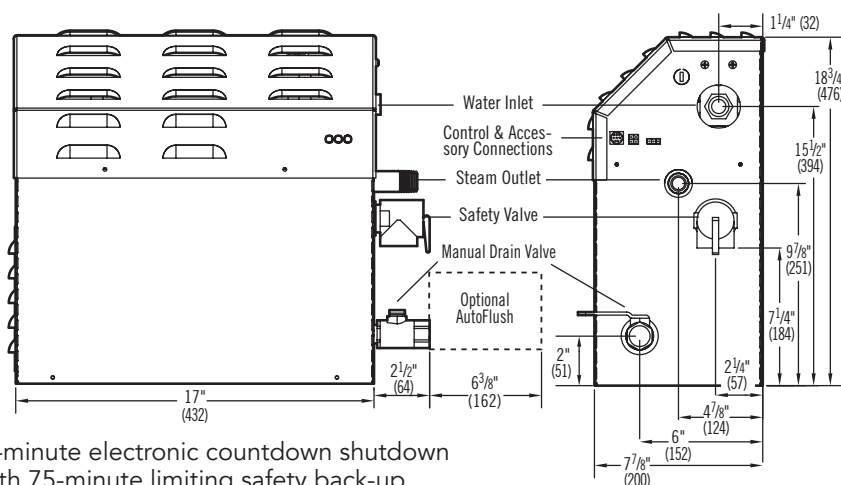
Mr.Steam Standard Features

- Stainless steel tank
- Industrial, large diameter, serviceable heating element
- Modular Plug and Play connections
- Electronic water-level control system
- Full-port drain valve
- Limited lifetime generator parts warranty

Safety Features

- Built-in, low-voltage 24-volt control
- ASME safety valve

- 60-minute electronic countdown shutdown with 75-minute limiting safety back-up



Locating & Installing the Steam Generator Unit

- Select a location as near as practical to the steam room, within 60 feet. Typical locations include: closet, vanity cabinet, heated attic or basement.
- **DO NOT** install steam bath generator inside the steam room.
- **DO NOT** install steam bath generator outdoors or wherever environmental conditions may affect the safety and/or performance of the generator.
- **DO NOT** install steam bath generator or plumbing lines in unheated attic or any locations where water could freeze.
- **DO NOT** install steam bath generator near flammable or corrosive materials or chemicals
- or in areas having a high concentration of chlorine.
- Install steam bath generator on a solid and level surface or securely mounted to a wall using the keyhole slots provided.
- Install steam bath generator in an upright position only.
- Provide a minimum of 12 inches at both ends and top of the steam generator or as required for servicing.
- Alternately provide unions to facilitate installation and disconnection of the steam generator.
- The minimum clearance from combustible surfaces is zero all around.

Required Plumbing

Steam Outlet (3/4" NPT)
Water Supply (3/8" NPT)

Safety Valve (3/4" NPT)
Steam Head (3/4" NPT)
Drain (1/2" NPT)

FOR ILLUSTRATIVE PURPOSES ONLY. IMPORTANT NOTE: FOR SAFE AND TROUBLE FREE INSTALLATION visit mrsteam.com before installation to download the Installation, Operation and Maintenance Manual or refer to the manual provided with the unit.

Electrical

All electrical wiring to be installed by a qualified licensed electrician in accordance with National Electrical Code and local electrical code.

Power Wiring

1. Check power voltage.
2. Use minimum 90° C/600V rated insulated copper conductors only, type THHN or equal sized in accordance with National Electrical Code and local electrical code for the Amps in Ampere Chart. If allowed by code, NM cable may require a larger wire size than as listed on the chart.
3. Connect suitably sized equipment grounding wire to ground terminal provided.
4. Install a separate circuit breaker between supply and unit. Provide a power supply disconnect within sight of the steam generator or one that is capable of being locked in the open position.

AMPERE CHART

MODEL NO.	Vol (CU. FT.)	KW	Volts	Phase	Amps	Wire Size (AWG) for 25°C
MSSUPER1R	339	10	208	1	49	6
				3	28	8
			240	1	42	8
				3	24	8
MSSUPER2R	411	12	208	1	58	6
				3	34	8
			240	1	50	6
				3	29	8
MSSUPER3R	482	15	208	1	73	4
				3	42	8
			240	1	63	4
				3	36	8

Required Equipment: iSteamX, iTempo, TempoTouch, TempoFlex Control
• Optional Equipment: ChromaSteam, MS Wallseat, AutoFlush, Drip Pan, AromaSteam

MODEL	VOLTAGE*	PHASE	OPTIONS
<input type="checkbox"/> MSSUPER1R	<input type="checkbox"/> B=208	<input type="checkbox"/> 1-Single Phase	<input type="checkbox"/> Express Steam
<input type="checkbox"/> MSSUPER2R	<input type="checkbox"/> 240	<input type="checkbox"/> 3-Three Phase	Date:
<input type="checkbox"/> MSSUPER3R	*Contact Mr. Steam for other voltages		
Submitted by:			
Location:			
Architect:			
Engineer:			
Contractor:			
Notes:			