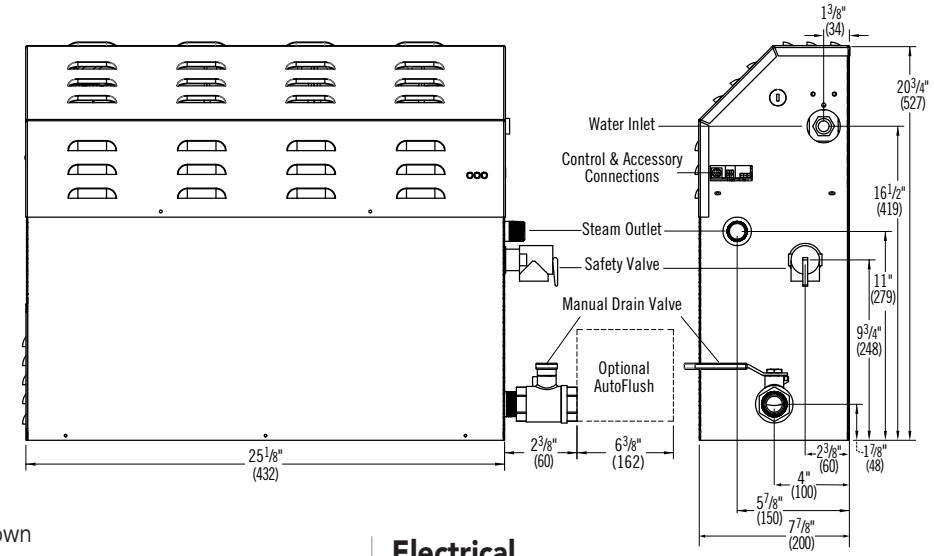
mr.steam®

Technical Specifications

Model MX4E-6E



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 steam 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 and 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 steambath generator inside the steam room.
- Do not install steambath generator outdoors or wherever environmental conditions may affect the safety and/or performance of the generator.
- Do not install steambath generator or plumbing lines in unheated attic or any locations where water could freeze.
- Do not install steambath generator near flammable or corrosive materials or chemicals or in areas having a high concentration of chlorine.
- Install steambath generator on a solid and level surface or securely mounted to a wall using the keyhole slots provided.
- Install steambath generator in an upright position only.
- Provide a minimum of 12 inches at the top & right side and 22 inches at the left side of generator or as required for servicing.
- The minimum clearance from combustible surfaces is zero all around.

Required Plumbing

Steam Outlet (3/4" NPT)
Steam Head (1/2" NPT)
Safety Valve (3/4" NPT)
Drain (1" NPT)
Water Supply (3/8" NPT)

FOR ILLUSTRATIVE PURPOSES ONLY.

IMPORTANT NOTE: FOR SAFE AND TROUBLE FREE INSTALLATION visit mrsteam.com 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. Use 240V rated unit when supply matches rating of unit before installation.
2. Use minimum 90˚ C/300 V 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.	MAX ROOM VOL. CU.FT.	KW	VOLTS 1PH +3PH	TOTAL REQUIRED AMPS FOR 1PH	WIRE SIZE (AWG)	TOTAL REQUIRED AMPS FOR 3PH	WIRE SIZE (AWG)
MX4E	875	20	208 240	96 83	1 2	56 48	4 6
MX5E	1075	24	208 240	115 100	1/0 1	67 58	4 6
MX6E	1275	30	208 240	144 125	3/0 2/0	83 72	3 3

MODEL	VOLTAGE*	PHASE	OPTIONS
☐ MX4E	☐ B=208	☐ 1-Single Phase	☐ Express Steam
☐ MX5E	☐ C=240	☐ 3-Three Phase	
☐ MX6E	*Contact Mr. Steam for other voltages		

PROJECT INFORMATION	
Location:	Contractor:
Architect:	Submitted By:
Engineer:	Date:

Notes:

Required Equipment: iSteam3, AirTempo, iTempo, iTempoPlus Controls

Optional Equipment: iGenie, AudioWizard, ChromaSteam, HomeWizard, Recessed Light, MS Light, MS Wallseat, AutoFlush, Condesation Pan, AromaSteam