

### 30Kw E Series Steam Generator

MS MAX 6E

#### Mr.Steam Standard Features

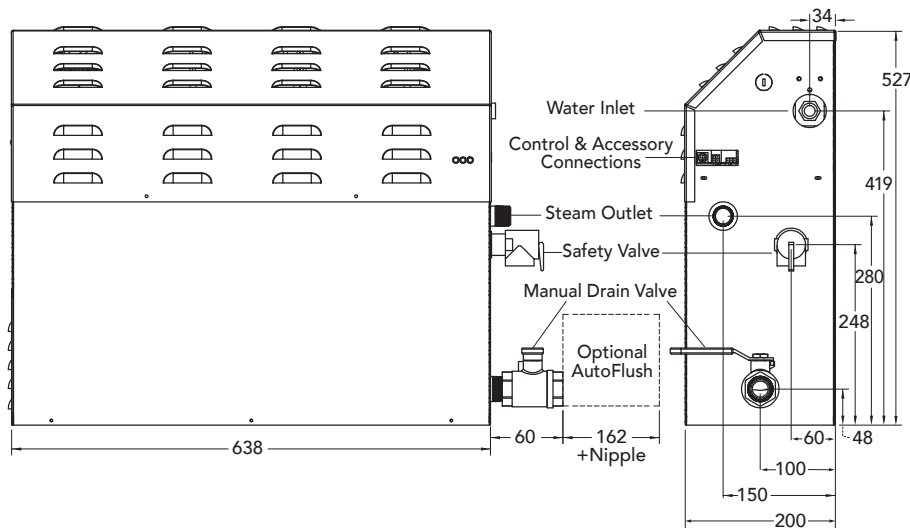
- Stainless steel tank
- Industrial, large diameter, serviceable heating element
- Modular Plug and Play connections
- Electronic water-level control system
- Full-port drain valve
- Limited lifetime steam generator parts warranty

#### 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 9 metres. 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 200mm at both ends and top of the steam generator or as required for servicing
- Provide unions as required to facilitate installation and disconnection of the steam generator



#### Required Plumbing

Water Supply and drainage required  
Steam Outlet (3/4" NPT)

Drain (1" NPT)  
Safety Valve (3/4" NPT)  
Water Inlet (1/2" NPT)

#### 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. 415V 3 phase or 240V single phase available.
2. Use minimum 90° C rated insulated copper conditions 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.
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 – AU/NZ

Model No.	kw	Volts	AMPS
MS MAX6EE3	30	415 3PH	42

\* 1 phase 240V 125amps available as special order

NOTE: FOR ILLUSTRATIVE PURPOSES ONLY.

IMPORTANT: See the Residential Steam Generator Installation, Operation and Maintenance Manual for further details.

#### Conformity



mr.steam®  
Sussman Automatic Corp®

Made in  
USA