Specifications

Steam Generator

**Features**
- Intended for Commercial Hospitality use, in private Hotel suites and similar rental properties
- Limited 1 year parts, 90 day labor warranty where available
- Selectable "Instamist"
- Proportional Steam
- Steady Steam
- Microprocessor based diagnostics and LED indication
- Stainless steel tank construction
- Intelligent control communication
- UL/CUL Listed

**Required Equipment**
- TSC Model Control

**Required Electrical Service**
- Dedicated circuit required: See Specification Chart for proper electrical requirements

**Product Information**
- Water Supply - ⅜” Compression Fitting, 120 PSI Max
- Steam Outlet - ¾” Brass NPT male thread
- Pressure Relief Valve - ¾” NPT female thread
- Drain Outlet - Capped ½” Brass NPT male thread
- (Optional AutoDrain Valve available)
- Supplied with a 35' control cable

**Generator**
- Weight - 30 lbs.

<table>
<thead>
<tr>
<th>Product Number</th>
<th>KW Rating</th>
<th>*Max. Cu. Ft. Range</th>
<th>Volts/Phase/Max. Amps</th>
<th>Line Fuse</th>
<th>Dimensions L x W x H</th>
</tr>
</thead>
<tbody>
<tr>
<td>HTSG-7</td>
<td>7.5</td>
<td>250</td>
<td>240/1/31 208/1/36 208/3/21</td>
<td>40</td>
<td>15” x 6” x 15.5”</td>
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<tr>
<td>HTSG-7-208</td>
<td></td>
<td></td>
<td>240/1/31 208/1/36 208/3/21</td>
<td>50</td>
<td></td>
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<tr>
<td>HTSG-7-208/3</td>
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<td>240/1/31 208/1/36 208/3/21</td>
<td>30</td>
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<tr>
<td>HTSG-10</td>
<td>10</td>
<td>450</td>
<td>240/1/42 208/1/48 208/3/28</td>
<td>50</td>
<td>15” x 6” x 15.5”</td>
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<td>HTSG-10-208</td>
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<td></td>
<td>240/1/42 208/1/48 208/3/28</td>
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<tr>
<td>HTSG-10-208/3</td>
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<td></td>
<td>240/1/42 208/1/48 208/3/28</td>
<td>40</td>
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</table>

* Refer to sizing guidelines to accurately determine the proper size generator for the installation.

90°C copper wire is required for generator connection. Installation shall be in accordance with NEC and local electrical codes.

**Installation Notes**
- Supplied Warning Plate MUST be permanently installed in a highly visible location near entrance of the steam room.
- For optimum performance, the steam generator should be mounted as close as possible to the steam room. If needed, the steam pipe may be up to 50’ long.
- Steam Generators should be accessible for service.
- Do NOT install near flammable material such as paints, thinners, gasoline, etc.
- Steam generators must NOT be installed outdoors, in moist, humid areas, in areas prone to freezing, or extreme heat such as an unventilated attic. To do so will void the warranty.
- Steamhead to be mounted 12” to 18” above floor or 6” above rim of tub and as far from the seating area as possible.

**Service Access**
- Minimum: 21” L x 20” W x 22” H (28” L with AutoDrain)
**Specifications**

**Dimensional Drawing**

Models: HTSG-7 and HTSG-10

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**Front Access**

- **2½" Capped Drain Line for Optional Auto Drain**

**Water Inlet ¾" Compression Fitting**

**¾" Steam Outlet**

**¾" Safety Relief Valve**

**Mounting Holes**

**Knockouts for Control Cables**

**Top of Access Panel**

**Access Panel**

- **3" max**

- **14"**

- **11½"**

- **15"**

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*Add ¼" to the dimension for the louvers*