Steam Generator Models: DTSG-7 and DTSG-10

**Features**
Light Commercial, intended for Day Spa use, up to 6 hours a day
Limited 1 year parts, 90 day labor warranty where available
AutoDrain included
Selectable "Instamist"
Proportional Steam
Steady Steam
Microprocessor based diagnostics and LED indication
Stainless steel tank construction
Intelligent control communication
UL/CUL Listed

### Steam Generator Specification Chart

<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>DTSG-7</td>
<td>7.5</td>
<td>250</td>
<td>240/1/31</td>
<td>40</td>
<td>20.5&quot; x 6&quot; x 15.5&quot;</td>
</tr>
<tr>
<td>DTSG-7-208</td>
<td></td>
<td></td>
<td>208/1/36</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>DTSG-7-208/3</td>
<td></td>
<td></td>
<td>208/3/21</td>
<td>30</td>
<td></td>
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<tr>
<td>DTSG-10</td>
<td>10</td>
<td>450</td>
<td>240/1/42</td>
<td>50</td>
<td>20.5&quot; x 6&quot; x 15.5&quot;</td>
</tr>
<tr>
<td>DTSG-10-208</td>
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<td>208/1/48</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>DTSG-10-208/3</td>
<td></td>
<td></td>
<td>208/3/28</td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>

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

**Required Equipment**
TSC Model Control

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

**Product Information**
Water Supply - ¾" Compression Fitting, 120 PSI Max
Steam Outlet - ¾" Brass NPT male thread
Pressure Relief Valve - ¾" NPT female thread
AutoDrain Outlet - ½" Brass NPT female thread
Supplied with a 35’ control cable

**Generator with AutoDrain**
Weight - 32 lbs.

**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: 28” L x 20” W x 22” H

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

Models: DTSG-7 and DTSG-10

Dimensional Drawing

*Add ¼" to the dimension for the louvers

Rear Side View

Back View

Top View

Access Panel

Front Access

Front Side View

Mounting Holes

Water Inlet ¾" Compression Fitting

¾" Steam Outlet

¾" Safety Relief Valve

½" AutoDrain Valve Outlet

Knockouts for Control Cables

Top of Access Panel

Service by Authorized Personnel Only

A Product of Steamist Co., Rutherford, NJ

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West Coast Office: Tel: 800-355-6478 • Fax: 661-940-1617

Service by Authorized Personnel Only!

WARNING:
Disconnect electric before removing covers.

CAUTION:
Supply connection wires must be suitable for 90°C. Always follow national and local codes.

CAUTION:
Hold all fittings securely while connecting pipes. Do not install a shut-off valve on the steam outlet.

DANGER:
To reduce risk of explosion, do not interconnect multiple steam generator outlets.

THIS GENERATOR IS NOT FOR SPACE HEATING PURPOSES

INSTALL WITH ARROWS POINTING UP

READ ALL INSTRUCTIONS!

CAUTION:
This unit must be installed in a dry, non-freezing indoor location.

WARNING:
Elderly persons, pregnant women, or persons with heart disease, high blood pressure, diabetes, or not in good health must not use this device unless directed by a physician. Also, steam bathing should be avoided while intoxicated.

PAS A DES FINS DE CHAUFFAGE

Poids max = 180 lbs/HR

PSIG = 009-1081c

SER. NO.

SIZE IN.

MODEL

SET IN.

Poids max = 180 lbs/HR

PSIG = 009-1081c

SER. NO.

SIZE IN.

MODEL

SET IN.

Top View

Front Access

Reference Page: 2 of 2