INSTANTANEOUS INDIRECT WATER HEATER

**turbomax43**

PERFORMANCE AND PEACE OF MIND

- Exceptional high-quality domestic hot water
- More than 30-year lifespan
- Compatible with all sources of thermal energy
- Minimizes energy consumption
- Unmatched energy transfer capabilities
- No maintenance – 15-year warranty
TURBOMAX 43 is an instantaneous indirect water heater, especially designed for residential use. It contains an exchanger with three copper coils that ensures that domestic hot water is renewed and available at all times for superior quality water. The patented injectors use the heating system’s heat transfer liquid to indirectly heat potable water circulating in the exchanger within 7 seconds for all your domestic hot water needs, every time.

STANDARD EQUIPMENT
1- 30 PSI RELIEF VALVE
2- DOMESTIC HOT WATER OUTLET
3- AUTOMATIC AIR VENT
4- HEATING SUPPLY
5- HEATING RETURN
6- COPPER COILS
7- DRAIN VALVE
8- DOMESTIC COLD WATER
9- ADJUSTABLE LEGS
10- ADJUSTABLE DIFFERENTIAL AQUISTAT

Performances

Domestic hot water production per hour in US gallons *

<table>
<thead>
<tr>
<th>Power</th>
<th>1st Hour</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BTU/h</td>
<td>kW</td>
</tr>
<tr>
<td>50 000</td>
<td>15</td>
<td>134</td>
</tr>
<tr>
<td>100 000</td>
<td>29</td>
<td>220</td>
</tr>
<tr>
<td>150 000</td>
<td>44</td>
<td>306</td>
</tr>
<tr>
<td>200 000</td>
<td>59</td>
<td>392</td>
</tr>
<tr>
<td>250 000</td>
<td>73</td>
<td>477</td>
</tr>
<tr>
<td>300 000</td>
<td>88</td>
<td>563</td>
</tr>
</tbody>
</table>

Selection Guide

<table>
<thead>
<tr>
<th>Option A</th>
<th>Option B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small / 30 gallons</td>
<td>Standard / 50 gallons</td>
</tr>
<tr>
<td>Standard / 50 gallons</td>
<td>Large / 70 gallons</td>
</tr>
</tbody>
</table>

* 40 °F domestic cold water supply and 180 °F boiler water temperature.

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Tank volume</th>
<th>Heat transfer</th>
<th>Max. DHW flow*</th>
<th>Domestic water connector</th>
<th>Heating water connector</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turbomax 43</td>
<td>48 US gal.</td>
<td>19.8 ft²</td>
<td>9 gpm</td>
<td>1 1/4&quot; Sweat M</td>
<td>1 1/4&quot; NPTM</td>
<td>185 lbs.</td>
</tr>
</tbody>
</table>

* These values must be reduced on high temperature and continuous flow applications.

15-YEAR WARRANTY ON THE RESERVOIR AND COPPER COILS
2-YEAR WARRANTY ON MECHANICAL PARTS

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