Heavy-Duty Commercial Gas Tankless Water Heaters

5-Year Limited Warranty on Heat Exchanger/5-Year Parts Warranty*

Fully modulating, gas-fired, tankless water heaters specifically designed for heavy-duty commercial applications. Can be installed either outdoors, indoors, or direct vented. Capable of supplying domestic hot water systems and/or combined domestic and heating applications (local codes dictate proper compliance). Multiple units can be combined in a system of water heaters to provide for larger applications such as hotels, large restaurants and apartment complexes.

FEATURES

• **Primary Heat Exchanger is Constructed of HRS35 Commercial-Grade**
  Stronger than standard copper and more resilient against erosion

• **Continuous Maximum Flow Rates up to 9.0 GPM**

• **Easy-Link up to 4 Units - No Additional Parts or Accessories Needed**

• **Available in Natural Gas or Propane (LP)**

• **Combined Indoor/Outdoor Models**

• **ASME Models Available**

• **Low NOx Emissions**

• **Complies with Lead Plumbing Law**

• **Safety Features:**
  – Built in Freeze Protection
  – Manual Reset Hi Limit (Set at 194°F)
  – Overheat Cutoff Fuse
  – Inlet, Outlet & Mixing Thermistors for Constant Temperature Monitoring
  – Air Fuel Ratio Rod
  – GFI, Fuse & Surge Absorber
  – Power Supply Connection

• **Venting and Combustion**
  – 4" Category III Stainless Steel
  – Vertical or Horizontal Installation
  – 50' Max Length, 5 elbows max (90° elbows = 5’ equivalent length)
  – Power Vent
  – Electronic Ignition - No Pilot Light
  – 4" Combustion Air Intake (with optional kit)

• **Optional Accessories**
  – Multi-Unit Controller (Multi-Unit System)
  – Remote Temperature Controller
  – Direct Vent Conversion Kit
  – Pipe Cover
  – Vent Cap
  – Backflow Preventor

GT-710-NIE
GT-710-PIE
AGT-710-NIE
AGT-710-PIE

ANSI Z21.10.3  CSA 4.3

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<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>FUEL TYPE</th>
<th>GAS CONSUMPTION INPUT</th>
<th>THERMAL EFFICIENCY</th>
<th>INLET GAS PRESSURE</th>
<th>DIMENSIONS IN INCHES</th>
<th>VOLT</th>
<th>AMP</th>
<th>FLUE***</th>
<th>INTAKE (OPTIONAL)</th>
<th>HOT/COLD GAS CONN.</th>
<th>APPROX. SHIPPING WEIGHT (LBS)</th>
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<td>24,000</td>
<td>82%</td>
<td>5.0</td>
<td>10.5</td>
<td>0.5 - 9.0</td>
<td>23-3/5</td>
<td>18-1/2</td>
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All dimensions in inches.
15-150 psi water pressure. 40 psi or above recommended for maximum flow.
* ASME models
**Current numbers based on factory testing. 0.4 GPM required for continuous fire after initial ignition.
***Category III required
Pressure only relief valve required (Min. 240,000 BTUs, 150 PSI). Min 40 PSI or above recommended for maximum flow.

**CLEARANCES:**
INDOOR: Top 12", Bottom 12", Front 24", Back 1", Sides 2"  
OUTDOOR: Top 36", Bottom 12", Front 24", Back 1", Sides 2"

**Specification**
Water heater(s) shall be Model 710 as manufactured by American Water Heaters. The water heater(s) shall be a copper coil integral fin and tube construction with quick release brass or bronze waterways. Heater(s) will be factory assembled and tested. The heater shall be vented with 4" Stainless steel Category III vent pipe a distance not to exceed 50' (equivalent) feet terminating vertically or horizontally as prescribed. Intake air with optional direct vent kit may be of such material as PVC not to exceed a total of 50' (equivalent).
The heater(s) shall be controlled by onboard solid state printed circuit board monitoring incoming and outgoing temperatures with factory-installed thermistors, sensing and controlling flow rate to set point temperature with control both air and gas mixture inputs to maintain thermal combustion efficiency. Unit also consists of ground fault interrupter, inline fusing, spark ignition and sensor system, aluminized stainless steel burners, air-fuel ratio rod, Hi limit switch, modulating and proportional gas valves, freeze protection sensor and heating block and overhead cutoff fuses. The water heater(s) shall be CSA listed, exceeds the energy efficiency requirements of ASHRAE 90.1b-1992 and complies with SCAQMD rule 1146.2 and other air quality management districts with similar requirements for low NOx emissions.

**Order Entry and Sales**
500 Princeton Road (FEDEX, UPS)  
Johnson City, TN 37601-2030  
P.O. Box 4808 (Mailing)  
Johnson City, TN 37602-4808  
(800) 937-1037  
FAX (800) 581-7224

**Warranty and Service**
500 Princeton Road (FEDEX, UPS)  
Johnson City, TN 37601-2030  
P.O. Box 1597 (Mailing)  
Johnson City, TN 37605-1597  
(877) 737-2840

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