Commercial Gas Water Heater

NON-DAMPERED 75 & 100

FULLY AUTOMATIC CONTROLS WITH SAFETY SHUTOFF
• Accurate, dependable control system requires no electric connections. Fixed automatic gas shutoff device for added safety. Maximum temperature setting is up to 181°F.

GREEN CHOICE® GAS BURNER
• Patented eco-friendly burner design reduces NOx emissions by up to 33% and complies with Low-NOx emission requirements of less than 40 ng/J.

ANODIC PROTECTION

PUSH-BUTTON PIEZO IGNITOR
• Makes lighting the pilot fast and easy with one-hand push-button spark ignition.

BLUE DIAMOND® GLASS COATING
• Provides superior corrosion resistance compared to industry standard glass lining.

ENHANCED-FLOW BRASS DRAIN VALVE
• Designed for easy operation, this valve includes an integral screwdriver slot that features a 1/4 turn (open/close) radius, which not only permits full straight-through water flow but also a quick and positive shut off.

STANDARDS AND CERTIFICATIONS
• Meets the thermal efficiency and standby loss requirements of the U. S. Department of Energy and Current Edition ASHRAE/IES 90.1.
• CSA certified and ASME rated T&P relief valve.
• Not recommended for sanitation rinse.

DESIGN-CERTIFIED BY CSA INTERNATIONAL
• Listed according to ANSI Z21.10.3-CSA 4.3 standards governing storage tank-type gas water heaters.

MAXIMUM WORKING PRESSURE
• 150 psi.

MAXIMUM GAS INLET PRESSURE
• 14” W.C.

3-YEAR LIMITED TANK / 1-YEAR LIMITED PARTS WARRANTY
• For complete information, consult written warranty or go to americanwaterheater.com

CG32-75 & CG32-100

For complete warranty information consult the written warranty of American Water Heaters found at: www.americanwaterheater.com or call (800) 456-9805 | Copyright © by American ® Water Heaters February 2018. All Rights reserved.
## Commercial Gas Water Heater

### Specification

Water heater(s) shall be Model ________________ as manufactured by American Water Heaters or an approved equal. Water heater(s) shall be of glasslined design, and equipped to burn __________ gas. The gas-fired water heater shall be design certified by Underwriters Laboratories Inc. under American National Standard/CSA Standard for Gas Water Heaters ANSI Z21.10.3/CSA 4.3 (current edition) and shall be approved by the Underwriters Laboratories to NSF Standard 5 (with optional leg kit). Heaters must meet all applicable energy codes. Heaters shall have an input rating of _____ BTU/H and a recovery capacity of 73 GPH at a temperature rise of 100°F with a storage capacity of _____ gallons. Heater(s) shall be equipped with a 2-3/4” x 3-3/4” boiler-type handhole cleanout and shall have a working pressure of 150 psi. Heater(s) shall be provided with an automatic gas shutoff device and safety shutoff in the event the pilot flame is extinguished; a gas pressure regulator set for the type of gas supplied; an approved draft diverter, and extruded anode rod rigidly supported for cathodic protection. A CSA Certified and ASME Rated T&P Relief Valve shall be furnished and installed by the manufacturer. The tank shall be foam insulated. The outer jacket shall have a baked enamel finish over a bonderized undercoating. All internal surfaces of the heater exposed to water shall be glasslined with an alkaline borosilicate composition that has been fused-to-steel by firing at a temperature range of 1400° to 1600°F. Heater tank shall have a three year limited warranty against corrosion and tank failure due to sediment build-up as outlined in the written warranty. Operation of the heater in a closed system where thermal expansion has not been compensated for with a properly sized expansion tank will void the warranty. Fully illustrated instruction manual and parts list to be included.

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### Table: Dimensions in Inches

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<tbody>
<tr>
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<td>74</td>
<td>61-1/8</td>
<td>58-1/2</td>
<td>26-1/2</td>
<td>15-3/16</td>
<td>16</td>
<td>4</td>
<td>14-1/2</td>
<td>29-11/16</td>
<td>54-1/4</td>
<td>1</td>
<td>1/2</td>
<td>11-15/16</td>
<td>275</td>
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For Propane change the “NO” to “P” in the model number, Exp. CG32-75T75-PV