PROLINE® XE HIGH EFFICIENCY FLUE DAMPER
COMMERCIAL-GRADE RESIDENTIAL

ENERGY STAR® QUALIFIED

AUTOMATIC FLUE DAMPER
• Increases efficiency as it automatically opens and closes to reduce heat loss in the standby mode.

ELECTRONIC GAS CONTROL
• Intelligent control logic provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.

DIAGNOSTICS
• The electronic gas control incorporates an LED status indicator that monitors system operation and service diagnostics.

ELECTRONIC IGNITION
• Heater operates with an automatic pilot relight system that shuts off the pilot during stand-by modes to reduce gas consumption and eliminates nuisance pilot outage issues associated with standing pilot models.

POWER REQUIREMENTS
• Plugs into standard 110/120v outlet (10 foot power cord included).

SELF-CLEANING DIP TUBE
• Reduces lime and sediment buildup and maximizes hot water output. Made from long-lasting PEX cross-linked polymer.

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.

COREGARD™ ANODE ROD
• Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.

ENHANCED-FLOW BRASS DRAIN VALVE
• Our residential water heaters have a solid brass, tamper resistant, enhanced-flow, ball type, drain valve.
• Uses a standard female hose fitting that allows for fast and easy draining during maintenance.
• Designed for easy operation, this valve includes an integral screwdriver slot that features a ¼ turn (open/ close) radius, which not only permits full straight-through water flow but also a quick and positive shut off.

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

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

CODES AND STANDARDS
• Meets UBC, CEC and HUD National Codes
• Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IES 90.1
• Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy and Conservation Act (EPCA) as amended.

6-YEAR LIMITED TANK/PARTS WARRANTY
• For complete warranty information go to americanwaterheater.com

For complete warranty information consult the written warranty of American Water Heaters found at: www.americanwaterheater.com or call (800) 999-9515 | Copyright © by American® Water Heaters June 2018. All rights reserved.
### COMMERCIAL-SHIELD RESIDENTIAL GAS WATER HEATERS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Nominal Capacity</th>
<th>Rated Storage Volume</th>
<th>First Hour Rating (Gallons)</th>
<th>UEF</th>
<th>BTU Input Gallon Per Hour Natural*</th>
<th>Recovery @ 90°F Rise Gallon Per Hour</th>
<th>Dimensions in Inches</th>
<th>Approx. Shipping Weight (lbs)</th>
<th>Draft Hood Outlet</th>
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<tbody>
<tr>
<td><strong>TALL MODELS</strong></td>
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<tr>
<td>FDG62-40T40-3NVR</td>
<td>40</td>
<td>38</td>
<td>70</td>
<td>0.64</td>
<td>40,000</td>
<td>42</td>
<td>64-1/4</td>
<td>58-1/4</td>
<td>20</td>
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<tr>
<td>FDG62-50T40-3NVR</td>
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<td>48</td>
<td>84</td>
<td>0.69</td>
<td>40,000</td>
<td>42</td>
<td>63-1/2</td>
<td>57-1/4</td>
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<td><strong>Short Models</strong></td>
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<tr>
<td>FDG62-40S40-3NVR</td>
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<td>65</td>
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<td>40,000</td>
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<td>54</td>
<td>47-3/4</td>
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<tr>
<td>*FDG62-50S40-3NOV</td>
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<td>49</td>
<td>78</td>
<td>0.69</td>
<td>40,000</td>
<td>42</td>
<td>55-3/4</td>
<td>49-1/2</td>
<td>24</td>
</tr>
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</table>

Recoveries are rounded to nearest gallon

Water Connections - 3/4" on all models

When ordering top-mounted T&P Valve, drop the "V" in the model number (FDG62 40T40 3NR)

All models are certified from sea level to 10,100 ft. elevations.

*Propane (LP) gas - 36,000 for 40-gallon short models and 37,000 for 40 and 50-gallon tall models.

50-gallon short model, not available in LP gas.

Maximum Hydrostatic Working Pressure: 150 PSI.