COMMERCIAL

Titan™ Power Burner
Low NOx Commercial Gas Water Heaters

For medium-demand commercial applications, State Titan™ (GPG and GPV) commercial gas water heaters offer precise power burner performance, plus flexible venting options including conventional atmospheric venting, sidewall venting or direct venting. Professional start-up service is also available from State on these Titan units to help ensure optimum performance.

Powered Gas Low NOx Burner (Natural Gas Only)
• Premix burner operation includes internal Flue Gas Recirculation (FGR)
• Safety features: Internal blocked flue sensor, separate pilot system, internal thermal cutoff and anti-flashback barrier

Three Venting Options
• Conventional atmospheric venting on GPG models only with supplied barometric draft regulating damper
• Horizontal atmospheric sidewall venting or direct venting on GPV models only
• For sidewall venting order Vent Kit Part # 9500007229
• For direct venting order Vent Kit Part # 9910001005

Automatic Controls
• Safety shut-off, high-temperature limit control
• Dual thermostat for accurate temperature adjustment from 120°F to 180°F

Patented “Dome Design” Combustion
• Draft-equalizing dome balances pressure inside combustion chamber for optimum flue loading and efficient heat transfer

Adjustable Damper for High-Altitude Installations
• Air intake damper easily reset for high-altitude installation by authorized start-up agent

ASME Tank Construction – Rated Working Pressure 160 psi

Factory-Installed CSA Certified and ASME Rated T&P Relief Valve

Glasslined Tank
• With multiple anode rods for long-term protection against corrosion

Flame Inspection Port

Handhole Cleanout
• For easy removal of sediment from tank bottom

Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IESNA 90.1.
• The GPG85 540 and 650 comply with SCAOMD 1146.2. The GPG85 740 meets low NOx code requirements for Texas and California requiring less than 40 ppm.

Three-Year Limited Tank Warranty
• For complete warranty information, consult written warranty shipped with water heater, or contact State Water Heaters

For more information on State®, contact:
State Water Heaters
500 Tennessee Waltz Parkway, Ashland City, TN 37015
800.365.0024 Toll-free USA
www.statewaterheaters.com

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COMMERCIAL

TITAN™ POWER BURNER
Low NOx Commercial Gas Water Heaters

CAPACITY, INPUT AND OUTPUT

<table>
<thead>
<tr>
<th>Model Number</th>
<th>BTU Input Per Hour</th>
<th>Gallons or Litres</th>
<th>Tank Size</th>
<th>First Hour Rating 100° F Rise</th>
<th>Recovery-Gallons Per Hour at °F Temperature Rise</th>
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<tbody>
<tr>
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<td>540,000</td>
<td>85</td>
<td>321.7</td>
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<td>140°F</td>
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</table>

Based on 80% Thermal Efficiency obtained in State engineering laboratories.

By consuming the effects of high altitude above 2,000 feet, recovery ratings should be reduced 4% for every 1,000 feet above sea level.

Current Draw (120V, 60Hz, 1 Phase): 5.0 amps, use 15 amp supply power.

ALL DIMENSIONS IN INCHES (MILLIMETERS)

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<td>26 1/2</td>
<td>93</td>
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<td>750</td>
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*Minimum gas supply pipe size is 1 1/4", reference Table 7 for gas supply pipe sizing.

For complete information on limited warranties, consult written warranty, or contact the State Customer Care Center, 1-800-365-0024.

State Industries, Inc. reserves the right to make product changes or improvements without prior notice.