The Most Intelligent High Efficiency Commercial Gas Water Heater In The Market, Triton Eliminates The Emergency

Triton’s built-in intelligence helps eliminate business downtime.

- **LeakGuard™** – Prevents leaks with an all-inclusive detection system and proprietary auto shut-off valve, limiting leakage to no more than 24 ounces of water¹²
- **LeakSense™** – Detects leaks as small as a grain of sand—the most accurate leak detection available³
- **Systematic Health Checks** – Ongoing self-monitoring to detect and alert potential issues
- **Preventive Maintenance Reminders** – Extends tank life

You want a water heater that offers the features you need to get things done—and the durability to keep your business up and running. Triton is more than a major advancement in water heating. It’s an absolute game changer—because Triton offers a package of features and benefits no other high efficiency commercial gas water heater can.

YOU DEMAND. TRITON DELIVERS.
EcoNet® Smart Monitoring Technology
with Integrated Wi-Fi

/convenience and peace of mind/

**Up to $1,975 value**
with Built-In Premium Features
Normally Sold Separately

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>TRITON SU</th>
<th>TRITON SS</th>
<th>COMPETITOR 1</th>
<th>COMPETITOR 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>LeakGuard Leak Detection &amp; Prevention System With Auto Shut</td>
<td>✗</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>LeakSense Integrated Leak Detection System</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Integrated Monitoring With Wi-Fi Mobile App</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td>Energy &amp; Water Usage Reports</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Full-Color LCD Monitoring Display</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Systematic Health Checks</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Integrated BACnet Port</td>
<td>✗</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
</tbody>
</table>

**Smart Monitoring Technology**
Monitors the unit’s most vital components remotely on a mobile device via the EcoNet app

**Scheduling and Reporting**
Features energy and water usage reporting to track trends and identify spikes from potential system issues

**Preventative Maintenance Alerts**
Provides more control with the ability to receive maintenance alerts and reminders for multiple sites via the EcoNet app

**Detection and Prevention**
Delivers leak detection alerts and allows the choice between shutting off the water or keeping it running until a replacement can be installed

See back page for sizing help
Designed for Versatility, Triton Makes for Easy Installation and Retrofit

Triton is great for new construction, but it really shines in replacement applications. **Designed to replace any other commercial gas water heater, Triton:**

- Manifolds with any other brand of commercial gas water heater
- Features a total of five water inlet and outlet connections for easy piping
- Offers compatibility with a variety of flexible venting options, including polypropylene, PVC, CPVC, InnoFlue® Flex Vent and ABS; installed in power direct and power vent configurations and can vent 2-, 3-, 4- and 6-inch diameters

Whether new construction or retrofit, Triton simplifies installation. Triton’s built-in condensate neutralizer eliminates the need for a separate device to raise the pH of the condensate for safe draining.

### Flexible Venting Options

**Competitive Comparison**

<table>
<thead>
<tr>
<th>WATER CONNECTION POINTS</th>
<th>TRITON SU</th>
<th>TRITON SS</th>
<th>COMPETITOR 1</th>
<th>COMPETITOR 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>INLETS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Side Front</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Side Back</td>
<td>✓</td>
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<td>X</td>
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</tr>
<tr>
<td>OUTLETS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Side Front</td>
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<td>✓</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td>Side Back</td>
<td>✓</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Top</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>X</td>
</tr>
</tbody>
</table>

### Unbalanced & Balanced Venting on Different Planes

- Combined length not to exceed 130'
- Combined length not to exceed 115'
- Combined length not to exceed 255'
- Combined length not to exceed 105'
- Combined length not to exceed 205'

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>TRITON SU</th>
<th>TRITON SS</th>
<th>COMPETITOR 1</th>
<th>COMPETITOR 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Built-in Condensate Neutralizer</td>
<td>✓</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Flex Vent Options</td>
<td>✓</td>
<td>✓</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
Triton Is **Built to Last**

From its ASME-grade steel heat exchanger to its power anode rod, every aspect of Triton has been chosen to deliver the durability you need in a commercial water heater. **It's one investment that pays off day after day, year after year.**

- Built to last five years longer than the industry standard, saving more than $4,500 on replacement costs\(^5\)
- Backed by a five-year warranty\(^1\)

### Triton vs. Competitors

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>TRITON SU</th>
<th>TRITON SS</th>
<th>COMPETITOR 1</th>
<th>COMPETITOR 2</th>
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</thead>
<tbody>
<tr>
<td>ASME-Grade Steel Heat Exchanger</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
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<tr>
<td>Power Anode Rod</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
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<tr>
<td>Full Modulation</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td>Warranty</td>
<td>3-Year</td>
<td>5-Year</td>
<td>3-Year Upgradable to 5-Year</td>
<td>3-Year Upgradable to 5-Year</td>
</tr>
</tbody>
</table>

**Triton’s Full Modulation** optimizes BTU/h input for specific water heating demand to maximize energy savings.

See back page for sizing help
TRITON SU MODEL

FEATURES
- 130K–400K BTU/h
- LeakSense™
- Easy Retrofit Across Brands
- Health Checks
- Built-in Condensate Neutralizer
- EcoNet® Smart Monitoring Technology
- Integrated Wi-Fi
- Scheduling Capability
- Advanced Power Anode
- Full Modulation
- 3-Year Warranty

TRITON SS PREMIUM MODEL

STANDARD FEATURES OF THE TRITON SU BASE MODEL, PLUS:
- LeakGuard™
- Integrated BMS Connectivity
- BACnet (MS/TP)
- Energy Usage Reports
- Water Usage Reports
- 5-Year Warranty
Designed for the End User—and You

Triton Product Features

During the development of Triton, we met with people who sell, install and use commercial water heaters. Armed with their input, Rheem engineers perfected a design that would prove to be the ideal solution. And thus, the era of Triton has begun.

### Built-in Intelligence

- **LeakGuard™**
  All-inclusive leak detection and prevention system with proprietary auto shut-off valve limits leakage to no more than 24 ounces of water

- **LeakSense™**
  Intelligent leak detection system catches leaks as small as a grain of sand and provides real-time leak notifications

- **EcoNet® Smart Monitoring Technology With Integrated Wi-Fi**
  Exclusive technology provides performance updates and alerts via both mobile device and full-color LCD display

- **Integrated BMS Connectivity Via BACnet (MS/TP)**
  Built-in BACnet port easily connects to building management systems (BMS)

### Easy Installation or Replacement

- **Multiple Connection Points**
  Multiple (five) water connections at the top, side and bottom, front and back

- **Variety of Venting Options**
  Ideal for replacement and new installs with a selection of the most flexible venting choices

- **Patented Built-in Condensate Neutralizer**
  Built-in condensate neutralizer reduces water acidity or safe drainage at no additional cost

### Built to Last Five Years Longer

- **Triple-Pass Heat Exchanger**
  Constructed with premium ASME-grade steel to minimize rust and corrosion for extended tank life and maximum thermal efficiency

- **Advanced Power Anodes**
  Self-adjusting, non-sacrificial power anodes provide systematic monitoring of anode health and present remaining life on full-color LCD unit display
## DIMENSIONAL INFORMATION

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
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<th>I</th>
<th>VENT</th>
<th>SIDE WATER CONNECTION</th>
<th>TOP OUTLET</th>
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<td>1.5&quot; NPT</td>
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<tr>
<td>GHE100SU/SS-300(A)</td>
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<td>2&quot; NPT</td>
<td>1.5&quot; NPT</td>
</tr>
</tbody>
</table>

0” clearance to all combustible surfaces on sides and back; 6” for top.

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**COMMERCIAL SIZING SOLUTIONS**
Get the sizing and selection information you need for your commercial project

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Rheem.com/CertiSpec

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by Rheem® Applications Engineers
Rheem.com/Commercial-Sizing-Request

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`"SS model only. ¹Source: Rheem® Leak-Sensing Data Review; testing under a vacuum using a 50-gallon, no-expansion tank with average tank pressure of 50 PSI. ²Source: Rheem® Leak-Sensing Data Review. Average grain of sand is 100 micrometers. Calculations from test include flow through an orifice of this size, driven by a pressure of 40 PSI, resulting in approximately 0.1 gallons/hour flow rate. ³Based on 200,000 BTU/h - 4” pipe. ⁴Source: According to the U.S. Department of Energy, a commercial water heater is expected to last seven years. Test data shows Triton is rated to last 12 years. The longer life will help avoid estimated replacement costs of $4,500.`

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Contact Us

Customer Service, Warranty and Parts: 800.621.5622
Technical Service: 800.HEATER3 (800.432.8373)
EcoNet Support: 866.339.2388
Plumber Support Group: 866.339.2388