

TRITON™

THE MOST INTELLIGENT

HIGH EFFICIENCY COMMERCIAL GAS WATER HEATER IN THE MARKET





YOU DEMAND. TRITON DELIVERS.

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.

THE TRITON ADVANTAGE

- Eliminate the Emergency
- Easy Retrofit
- Built to Last

TRITON™

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 water^{1,2}
- **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

FEATURE	TRITON SU	TRITON SS	COMPETITOR 1	COMPETITOR 2
LeakGuard Leak Detection & Prevention System With Auto Shut	X	✓	X	X
LeakSense Integrated Leak Detection System	✓	✓	X	X
Integrated Monitoring With Wi-Fi Mobile App	✓	✓	✓	X
Energy & Water Usage Reports	✓	✓	X	X
Full-Color LCD Monitoring Display	✓	✓	X	X
Systematic Health Checks	✓	✓	X	X
Integrated BACnet Port	X	✓	X	X

UP TO \$1,975 VALUE
with Built-In Premium Features Normally Sold Separately



CONVENIENCE AND PEACE OF MIND

EcoNet[®] Smart Monitoring Technology with Integrated Wi-Fi



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

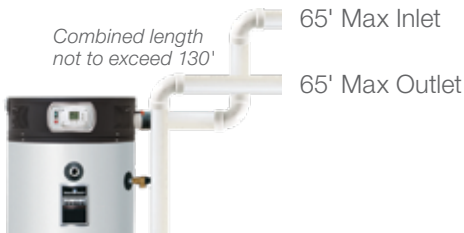
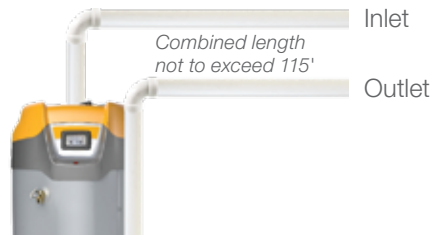


Whether new construction or retrofit, Triton simplifies installation. Triton's built-in condensate neutralizer eliminates the need for a separate device to raise the pH of the condensate for safe draining.

UNBALANCED & BALANCED VENTING ON DIFFERENT PLANES



Flexible Venting Options⁴ Competitive Comparison



WATER CONNECTION POINTS	TRITON SU	TRITON SS	COMPETITOR 1	COMPETITOR 2
INLETS				
Side Front	✓	✓	✓	✓
Side Back	✓	✓	X	X
OUTLETS				
Side Front	✓	✓	X	✓
Side Back	✓	✓	X	X
Top	✓	✓	✓	X

FEATURE	TRITON SU	TRITON SS	COMPETITOR 1	COMPETITOR 2
Built-in Condensate Neutralizer	✓	✓	X	X
Flex Vent Options	✓	✓	X	X

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 costs⁵
- Backed by a five-year warranty¹

FEATURE	TRITON SU	TRITON SS	COMPETITOR 1	COMPETITOR 2
ASME-Grade Steel Heat Exchanger	✓	✓	X	X
Power Anode Rod	✓	✓	✓	X
Full Modulation	✓	✓	✓	X
Warranty	3-Year	5-Year	3-Year Upgradable to 5-Year	3-Year Upgradable to 5-Year

**ASME-
GRADE**

Steel Heat
Exchanger

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

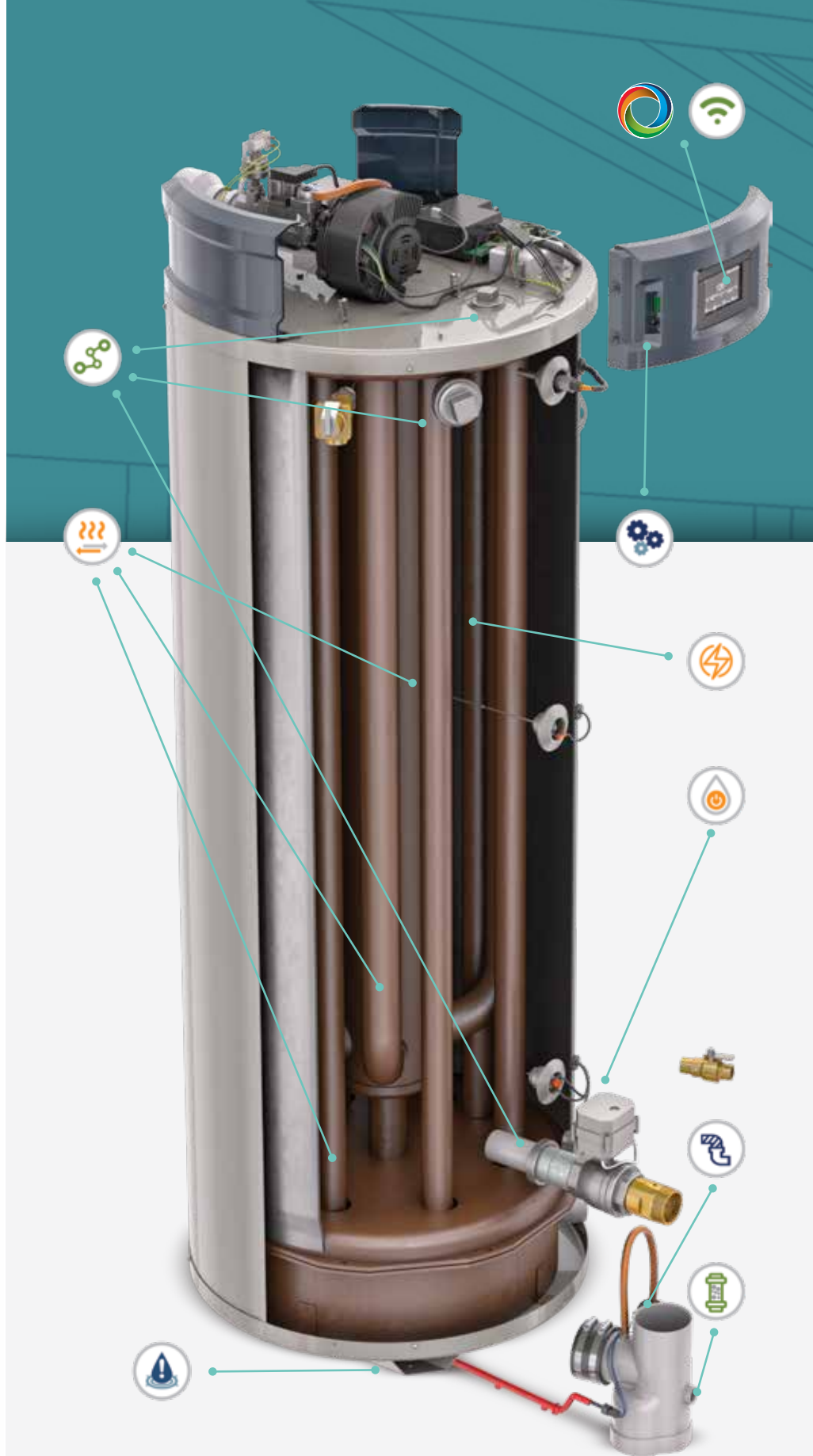
- 130K–400K BTU/h
- LeakSense™
- Easy Retrofit Across Brands
- Health Checks
- Built-in Condensate Neutralizer
- EcoNet® Smart Monitoring Technology
- Integrated Wi-Fi
- Scheduling Capability
- Advanced Power Anode
- Full Modulation
- 3-Year Warranty



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



See back page for sizing help

Triton Specifications

DIMENSIONAL INFORMATION

MODEL NUMBER	A	B	C	D	E	F	G	H	I	VENT	SIDE WATER CONNECTION	TOP OUTLET
											INLET/OUTLET	
GHE80SU/SS-130(A)	67-7/8"	57.43"	26-3/8"	13"	12-1/2"	60-1/2"	10-5/8"	63-5/8"	70-1/16"	2", 3", 4"	2" NPT	1.5" NPT
GHE80SU/SS-160(A)	67-7/8"	57.43"	26-3/8"	13"	12-1/2"	60-1/2"	10-5/8"	63-5/8"	70-1/16"	2", 3", 4"	2" NPT	1.5" NPT
GHE80SU/SS-200(A)	67-7/8"	57.43"	26-3/8"	13"	12-1/2"	60-1/2"	10-5/8"	63-5/8"	70-1/16"	2", 3", 4"	2" NPT	1.5" NPT
GHE80SU/SS-300(A)	67-7/8"	57.43"	26-3/8"	13"	12-1/2"	60-1/2"	10-5/8"	63-5/8"	70-1/16"	3", 4", 6"	2" NPT	1.5" NPT
GHE100SU/SS-130(A)	77"	66-3/4"	26-3/8"	13"	12-1/2"	69.80"	10-5/8"	72-3/4"	77-1/2"	2", 3", 4"	2" NPT	1.5" NPT
GHE100SU/SS-160(A)	77"	66-3/4"	26-3/8"	13"	12-1/2"	69.80"	10-5/8"	72-3/4"	77-1/2"	2", 3", 4"	2" NPT	1.5" NPT
GHE100SU/SS-200(A)	77"	66-3/4"	26-3/8"	13"	12-1/2"	69.80"	10-5/8"	72-3/4"	77-1/2"	2", 3", 4"	2" NPT	1.5" NPT
GHE100SU/SS-250(A)	77"	66-3/4"	26-3/8"	13"	12-1/2"	69.80"	10-5/8"	72-3/4"	77-1/2"	3", 4", 6"	2" NPT	1.5" NPT
GHE100SU/SS-300(A)	77"	66-3/4"	26-3/8"	13"	12-1/2"	69.80"	10-5/8"	72-3/4"	77-1/2"	3", 4", 6"	2" NPT	1.5" NPT
GHE100SU/SS-400(A)	77"	66-3/4"	26-3/8"	13"	12-1/2"	69.80"	10-5/8"	72-3/4"	77-1/2"	3", 4", 6"	2" NPT	1.5" NPT

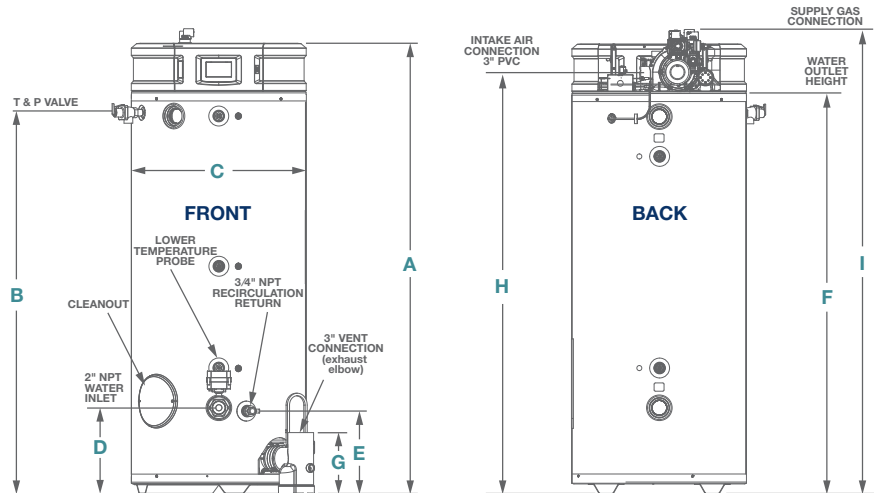
0" clearance to all combustible surfaces on sides and back; 6" for top.

COMMERCIAL SIZING SOLUTIONS

Get the sizing and selection information you need for your commercial project

SIZE IT YOURSELF
Rheem.com/CertiSpec

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



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

¹SS model only. ²Source: Rheem® Leak-Sensing Data Review; testing under a vacuum using a 50-gallon, no-expansion tank with average tank pressure of 50 PSI. ³Source: 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. ⁴Based on 200,000 BTU/h - 4" pipe. ⁵Source: 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.

