TRITON™

THE MOST INTELLIGENT

HIGH EFFICIENCY COMMERCIAL GAS WATER HEATER IN THE MARKET

Rheem

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.

TRITON™

THE TRITON ADVANTAGE

- Eliminate the Emergency
- Easy Retrofit
- Built to Last

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 available[3]

- **Systematic Health Checks** – Ongoing self-monitoring to detect and alert potential issues

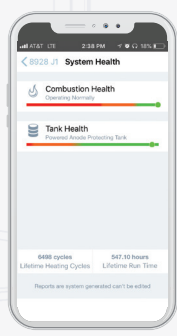- **Preventive Maintenance Reminders** – Extends tank life

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

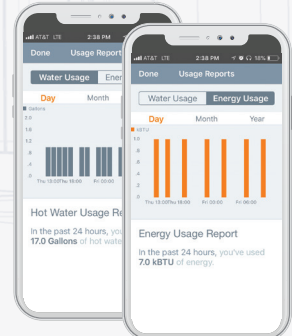**UP TO $1,975 VALUE**

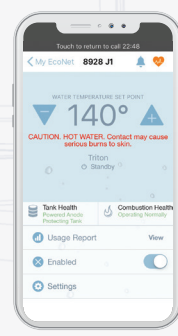with Built-In Premium Features Normally Sold Separately

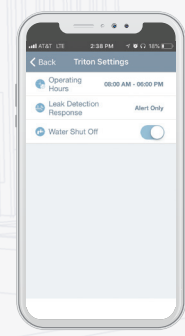# EcoNet® Smart Monitoring Technology with Integrated Wi-Fi

EcoNet®

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

Rheem

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

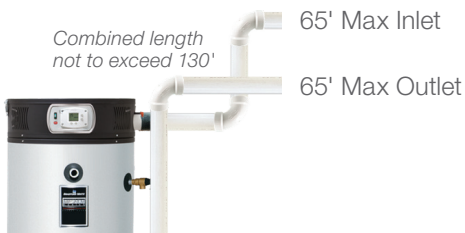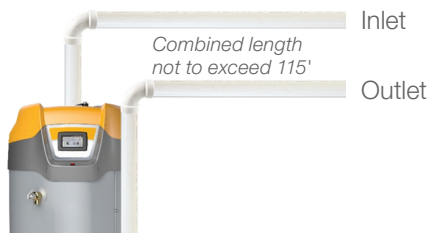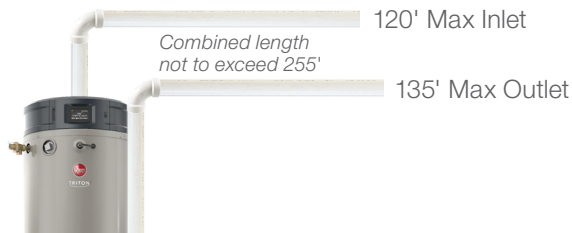**UNBALANCED & BALANCED VENTING ON DIFFERENT PLANES**

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[4]
Competitive Comparison

120' Max Inlet
Combined length not to exceed 255'
135' Max Outlet

Inlet
Combined length not to exceed 115'
Outlet

65' Max Inlet
Combined length not to exceed 130'
65' Max Outlet

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

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

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]

FEATURE	TRITON SU	TRITON SS	COMPETITOR 1	COMPETITOR 2
ASME-Grade Steel Heat Exchanger	✓	✓	✗	✗
Power Anode Rod	✓	✓	✓	✗
Full Modulation	✓	✓	✓	✗
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.
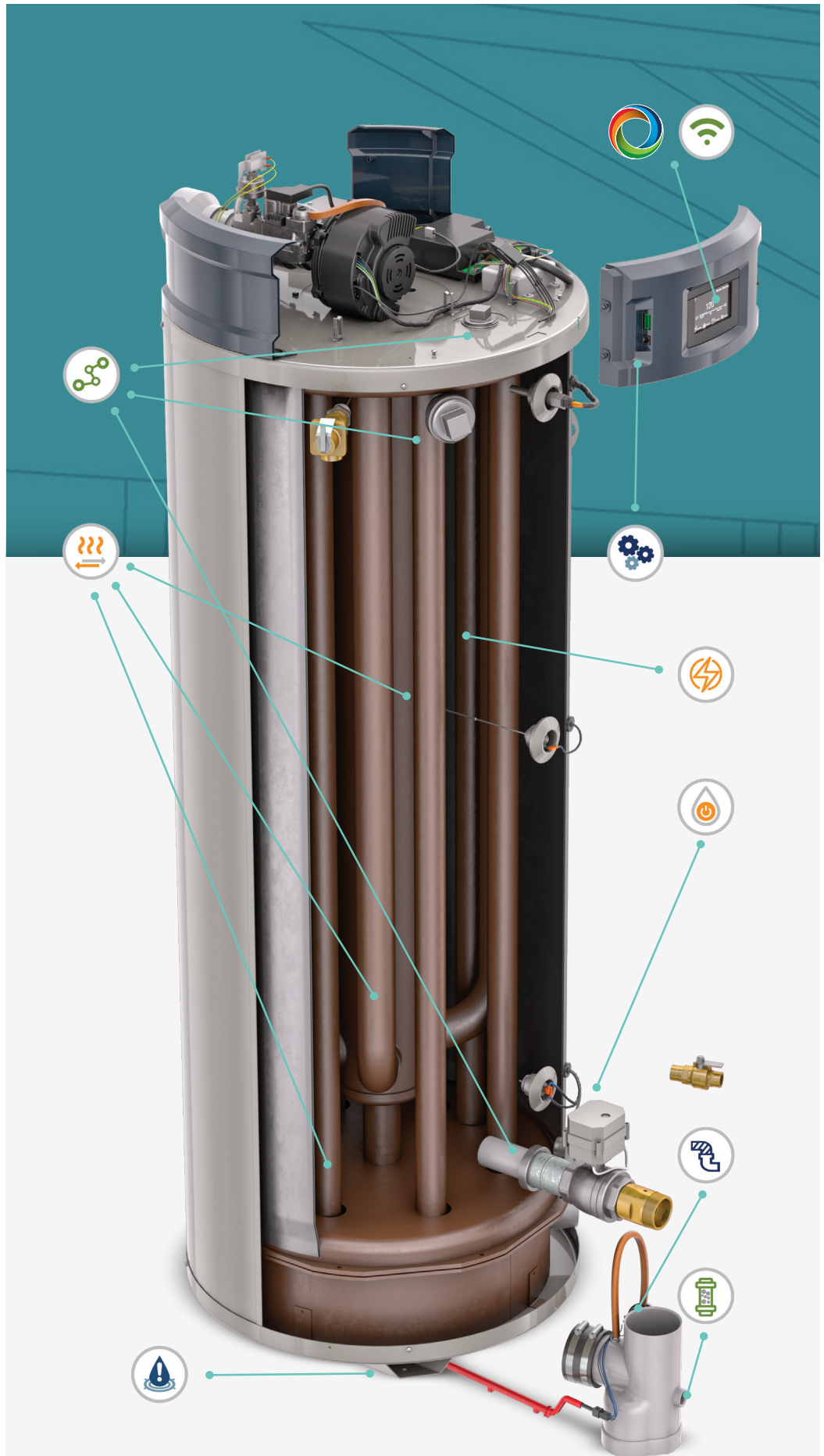
Rheem

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

Triton Specifications

DIMENSIONAL INFORMATION

MODEL NUMBER	A	B	C	D	E	F	G	H	I	VENT	SIDE WATER CONNECTION INLET/OUTLET	TOP 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

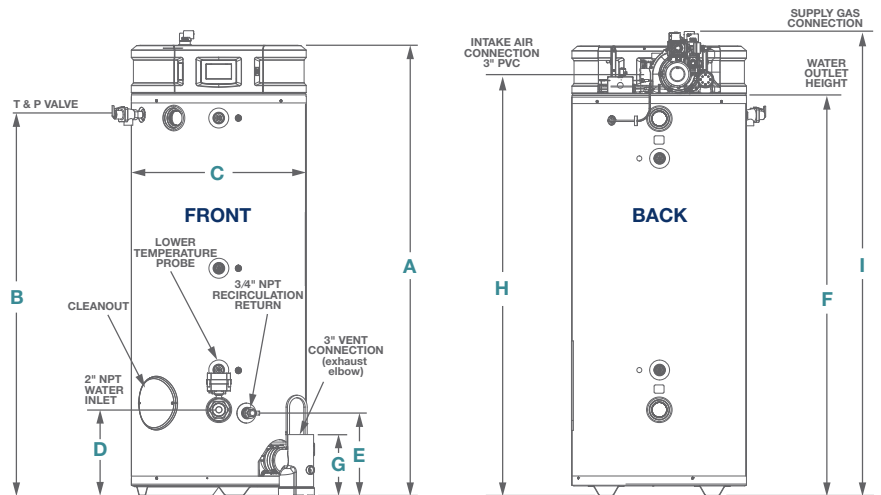Get the sizing and selection information you need for your commercial project

SIZE IT YOURSELF
Rheem.com/CertiSpec

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

FRONT

BACK

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

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

Rheem.com/Triton