



# MAXIMUS™

Rheem® Maximus™ Super High Efficiency  
Gas Water Heater with LeakSense™



# Continuous Hot Water & Endless Savings

In Latin, the word "Maximus" means "the greatest," and the Rheem® Maximus™ Super High Efficiency Gas Water Heater lives up to its name. It was designed by plumbers and perfected by Rheem engineering to give homeowners continuous hot water, MaxMode™ and smart features—all from a water heater that installs as easily as a standard product.

Not only did we make it easy to install and service, but we also made it powerful, smart and dependable. So when you're looking for a gas water heater for your homeowners, why look for the best when you can install the greatest?

## COMMUNICATES INTELLIGENTLY

### Built-in EcoNet® WiFi Technology

Allow your homeowners to control and optimize their water heater experience from their phone<sup>3</sup>



## OPERATES EFFICIENTLY

### Up to 0.89 UEF

Reduce carbon footprint by up to 37% while still heating water 3X as fast as a standard gas tank<sup>1,2</sup>

## DELIVERS CONTINUOUSLY

### Fast Recovery

Provide more hot water than a 75-gallon water heater, enough for six back-to-back showers

## PROTECTS VIGILANTLY

### LeakSense™ Detection

Detect any water leak—large or small, internal or external<sup>4</sup>



"Tank-type water heaters . . . best in class first hour delivery."

Steve,  
Plumber

# Easy to Sell. Easy to Install. Easy to Service.

Rheem® Maximus™ is what you've been waiting for. Now you can give more homeowners the continuous hot water they want without the costs typically required, from a tank that installs no different than the many you've installed before. Because Maximus was designed by plumbers and perfected by Rheem engineering, it's a win-win solution that makes you come out looking like a hero.



### Start Up Verification

Be 100% sure your customer is up and running before you leave the job to prevent call backs



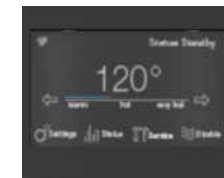
### Perfect for Replacement

Easy replacement with the same dimensions as a standard gas water heater



### Advanced Diagnostics

View detailed diagnostics, alerts and alarm codes while at the water heater to expedite service



### Contact Info in the App

If anything ever goes wrong, your contact info in the EcoNet® App gives homeowners an easy way to reach and share codes with you for repeat business and simpler service calls



### Leak Sensor Channel

Leak sensor replacement is easy by opening the thermostat panel and snaking the new leak sensor down the channel—360° protection, all from the front of the tank



### 0" Clearance on Sides

Fits in a closet and is fully serviceable from the front

## OPERATES EFFICIENTLY

### Saving Energy is SMART

As the most efficient water heater in its class, Maximus™ helps deliver up to an estimated \$940 in energy cost savings over 12 years.<sup>5</sup> And it may save even more with available tax credits or local utility rebates.

#### Earth-Friendly Efficiency

Maximus was designed with a powerful, efficient burner that helps it outperform, so there's no need to choose between sustainability goals and enjoying hot water. It helps homeowners reduce their carbon footprint by up to 37%<sup>2</sup> and up to a 75% reduction in NOx emissions.<sup>6</sup>



## DELIVERS CONTINUOUSLY

### Continuous Means COMFORT

With an efficient, yet powerful burner, a 50-gallon Maximus produces more than 2x the hot water of a standard tank.<sup>7</sup> So homeowners will never worry about running out of hot water while they do the dishes, wash the laundry or even run six back-to-back showers.



#### MaxMode™

Gives the water heater the boost it needs to keep up when demand is high, so even with house guests, homeowners are covered



## COMMUNICATES INTELLIGENTLY

### Knowledge is POWER

With integrated WiFi and the EcoNet® App, homeowners can avoid cold showers, know before they have no hot water and know when their water heater needs service. It's all possible with the Rheem® Maximus™ Water Heater.



#### Built-in EcoNet WiFi Technology

Allows homeowners to enjoy complete control, like adjusting water temperature and setting Vacation / Away Mode<sup>3</sup>



#### Total Control

The EcoNet App allows homeowners to check hot water availability, adjust the temperature or turn on a recirculation pump accessory



#### Combustion Health Indicator

Informs your homeowner if there is an issue with the combustion system so they can schedule a service call



#### Energy Usage Tracking

Enables the homeowner to view weekly, monthly and yearly energy usage reports to better manage consumption<sup>3</sup>

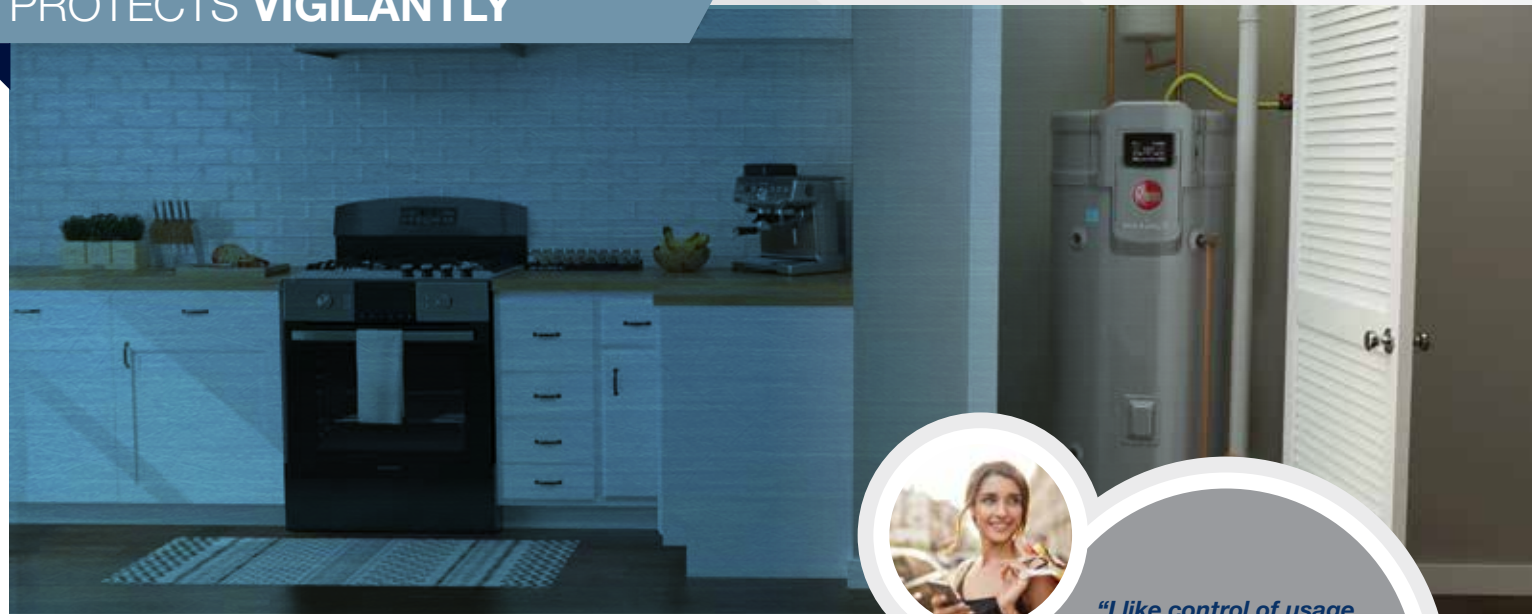


#### Mobile Alerts

Notifies the homeowner immediately of leaks and service needs through the EcoNet App<sup>3</sup>

**NOTE:** EcoNet App subject to change without notice.

PROTECTS VIGILANTLY



*"I like control of usage and being able to protect yourself money-wise and property-wise from any malfunctions."*

**Karen**  
Homeowner

## Provide PEACE OF MIND

Maximus™ was designed with homeowner comfort and safety in mind. It features a built-in LeakSense™ water leak detection device that detects any leak—large or small, internal or external—in less than 15 seconds<sup>8</sup> as EcoNet® alerts the homeowner. And Rheem® went the extra mile to include an FVIR, even though it's not required.

### Make the Greatest Even Greater

When you add a LeakGuard™ Auto Water Shut-off Valve Kit (Part SP21172), Maximus can stop leaks before they become a problem.

#### LeakGuard Auto Water Shut-off Valve

With the LeakGuard accessory, Maximus can stop the flow of water into the tank if a leak is detected

#### Limit Leaks to <20 oz.

LeakGuard protects your homeowners' belongings by limiting leaks to no more than 20 ounces<sup>9</sup>

#### Prevent up to \$4,000 in Home Damage

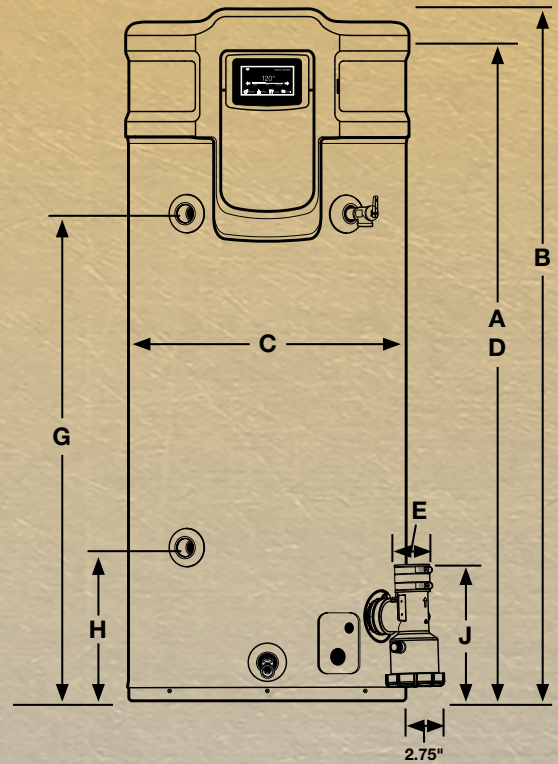
Water heater failures cost an average of \$4,000 per incident after the deductible is paid.<sup>10</sup> With the LeakGuard accessory you can help your clients feel safe and save money

## Designed for the Homeowner—and You



# Maximus™ Specifications

DESCRIPTION				FEATURES								ROUGHING IN DIMENSIONS (SHOWN IN INCHES)											ENERGY INFO.
TYPE	NOMINAL GALLON CAP.	RATED GALLON CAP.	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H		RECOVERY IN G.P.H. 90° F RISE		UEF FIRST HR. DEL. G.P.H.		MAXMODE™ FIRST HR. DEL. G.P.H.		HEIGHT TO INTAKE A	OVERALL UNIT HEIGHT B	DIAM. C	HT. TO GAS CONN. D	VENT SIZE E	WATER CONN. CENTER F	HT. TO SIDE TAP HOT G	HT. TO SIDE TAP COLD H	HT. TO EXHAUST J	WATER CONN. SIZE	SHIP WT. (LBS)	UNIFORM ENERGY FACTOR (UEF)
				NAT.	LP	NAT.	LP	NAT.	LP	NAT.	LP												
Tall	40	40	PROP G40-50U RH HE EC3	50	-	64	-	82	-	94	-	54-1/4	54-1/2	21-3/4	50-1/4	2", 3", 4", 2" or 3" Flex	8	38	12	10	3/4	221	0.88
Tall	40	40	PROP G40-50P RH HE EC3	-	50	-	64	-	82	-	94	54-1/4	54-1/2	21-3/4	50-1/4	2", 3", 4", 2" or 3" Flex	8	38	12	10	3/4	221	0.88
Tall	50	50	PROP G50-50U RH HE EC3	50	-	64	-	103	-	118	-	64-1/4	65-1/2	21-3/4	61	2", 3", 4", 2" or 3" Flex	8	48	12	10	3/4	247	0.88
Tall	50	50	PROP G50-50P RH HE EC3	-	50	-	64	-	103	-	118	64-1/4	65-1/2	21-3/4	61	2", 3", 4", 2" or 3" Flex	8	48	12	10	3/4	247	0.88
Tall	50	49	PROP G50-76U RH HE EC3	76	-	97	-	139	-	159	-	64-1/4	65-1/2	21-3/4	61	2", 3", 4", 2" or 3" Flex	8	48	12	10	3/4	256	0.88
Tall	50	49	PROP G50-76P RH HE EC3	-	76	-	97	-	139	-	159	64-1/4	65-1/2	21-3/4	61	2", 3", 4", 2" or 3" Flex	8	48	12	10	3/4	256	0.88
Tall	50	49	PROP G50-100U RH HE EC3	100	-	128	-	162	-	186	-	64-1/4	65-1/2	21-3/4	61	2", 3", 4", 2" or 3" Flex	8	48	12	10	3/4	256	0.88
Tall	50	49	PROP G50-100P RH HE EC3	-	100	-	128	-	162	-	186	64-1/4	65-1/2	21-3/4	61	2", 3", 4", 2" or 3" Flex	8	48	12	10	3/4	256	0.88



## CONTACT US

**Customer Service, Warranty and Parts:** 800.621.5622

**Technical Service:** 800.HEATER3 (800.432.8373)

**EcoNet® Support:** 800.255.2388

**Plumber Support Group:** 866.339.2388

<sup>1</sup>Based on the comparison of Rheem® Maximus and a standard gas tank with minimum efficiency. <sup>2</sup>Recovery calculation, compare to atmospheric and PV/conventional vent gas. <sup>3</sup>WiFi broadband connection and EcoNet App required; notifications are dependent on external factors beyond Rheem's control. <sup>4</sup>Water leaks from the heater only, as tested across scenarios including a minimum of 5.5mL/hr volume leak rate, using most common installation scenarios. <sup>5</sup>Based on comparison of a Rheem Maximus Gas Water Heater with 0.89 UEF against the estimated annual operating cost of a standard gas water heater of like capacity manufactured prior to 2015 under NAECA II which is likely being replaced. <sup>6</sup>Based on comparison of UEF rating between Maximus and a standard atmospheric gas tank. <sup>7</sup>Based on comparison of the First Hour Rating of a 50-gallon Rheem Maximus against a standard 50-gallon gas water heater. <sup>8</sup>Source: Rheem Leak-Sensing Data: Time starts when leak begins and ends when sensor alarm is triggered. <sup>9</sup>Rheem leak-sensing data; testing under a vacuum lock using 50-gallon tank, no expansion tank, average tank pressure of 40 psi, assuming no additional faucets are opened. <sup>10</sup>Source: According to The Insurance Institute for Business & Home Safety.

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