

RHEEM[®] HYBRID ELECTRIC WATER HEATER

SMART ENERGY-EFFICIENT HOT WATER
FOR HOME OR BUSINESS



The new degree of comfort.[®]



COMMERCIAL

A Smart Solution for Efficient Hot Water.

The newest Rheem® *Prestige*® ProTerra™ Series Hybrid Electric Water Heater is easy to sell, install and service. It's the most efficient water heater available, offering free cooling as a side benefit of wherever it is installed, making it easy for your customers to save money. It's also the quietest hybrid available and full of smart features your customers will love—like our exclusive Water Leak Detection Alert.



RESIDENTIAL



IN THIS GUIDE:

Rheem ProTerra™ Hybrid 30 AMP Models

Rheem ProTerra™ Hybrid 15 AMP Models

Rheem Commercial Models

Hybrid Electric Accessories

Why Rheem® Hybrid Electric Solutions?



	Rheem Hybrid Electric	Standard Electric Tank-type	Standard Gas Tank-type
Energy Efficiency	Up to 4.00 UEF (463% Higher)	0.93 UEF	0.61 UEF
Annual Energy Use	1240 kWh (75% Reduction)	5334 kWh	7735 kWh (264 Therm)
5 Operating Modes	✓	✗	✗
Warranty	10-Year Tank & Parts Warranty	6	6
Water Leak Detection Alerts¹	✓	✗	✗
Works with Alexa¹	✓	✗	✗
Local Rebates²	✓	✗	✗
Government & Utility Rebates & Credits²	✓	✗	✗

¹WiFi broadband Internet connection and EcoNet App required; Notifications are dependent on external factors beyond Rheem's control. ²Varies by state.

IT'S SIMPLE TO CONNECT

Integrated WiFi means no accessories needed for EcoNet connection

1

Tap WiFi icon on the Hybrid Heat Pump



Create an Account

2



Connect App to the Hybrid Water Heater

3



Select WiFi Network & Enter Password

4

5

Setup Complete

WHY CONNECTED WATER HEATERS?



Connect to EcoNet® for smart home integrated features, including:

- Water leak detection and system shut off
- Mobile alerts for notifications / maintenance reminders¹
- Energy usage reports from the app
- Works with smart home systems¹
- Easy access to energy settings including Vacation Mode²
- Store contractor information in the app to request a service call at the push of a button



¹WiFi broadband Internet connection and EcoNet App required; Notifications are dependent on external factors beyond Rheem's control. ²Actual savings depend on number of days vacation setting is used.

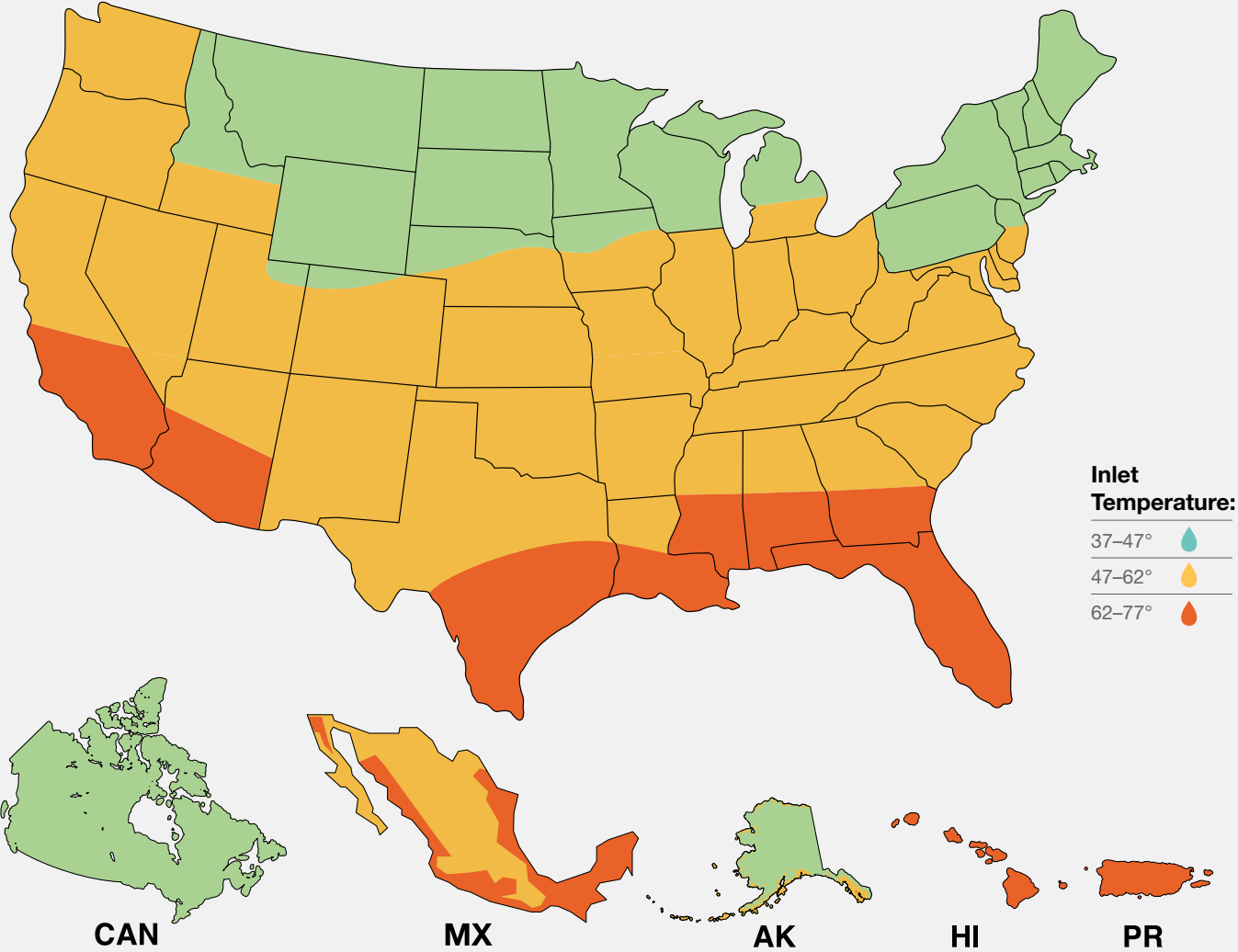
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Selecting the Right Solution Is as Easy as 1, 2, 3

1 Identify customer location on the map and respective inlet temperature



HELP YOUR CUSTOMERS START SAVING TODAY

Learn more at Rheem.com/Proterra or ask your local distributor



2 Assess your customer's hot water usage based on the number of back-to-back showers

3 Determine the best model for your customer based on their usage and inlet temperature from step 1

MODEL, INLET TEMPERATURE AND APPROXIMATE USAGE CHART

15 AMP Models Without LeakGuard™

		Inlet Temperature 37-47°	Inlet Temperature 47-62°	Inlet Temperature 62-77°
Models rated at:	Model #	Approximate Usage	Approximate Usage	Approximate Usage
40 Gallon	PROPH40 T2 RH375-15	3 showers	5 showers	8 showers
50 Gallon	PROPH50 T2 RH375-15	3 showers	5 showers	8 showers
65 Gallon	PROPH65 T2 RH375-15	4 showers	6 showers	9 showers
80 Gallon	PROPH80 T2 RH375-15	5 showers	7 showers	10 showers

USAGE KEY



Shower
Flow rate of 2.5 GPM

Inlet Temperature:
The temperature of cold water before it enters your water heater.

Approximate Usage:
120°F and shower temperature of 105°F. Flow rates vary depending on temperature of incoming cold water and water heater set temperature.

30 AMP Models With LeakGuard™

		Inlet Temperature 37-47°	Inlet Temperature 47-62°	Inlet Temperature 62-77°
Models rated at:	Model #	Approximate Usage	Approximate Usage	Approximate Usage
40 Gallon	PROPH40 T2 RH375-SO	4 showers	6 showers	9 showers
50 Gallon	PROPH50 T2 RH375-SO	4 showers	6 showers	9 showers
65 Gallon	PROPH65 T2 RH375-SO	5 showers	7 showers	10 showers
80 Gallon	PROPH80 T2 RH375-SO	6 showers	8 showers	11 showers

NOTE: Number of showers indicates how many eight-minute showers can be delivered back-to-back.

Rheem® Prestige® Series

High-Efficiency Residential Hybrid Electric Solutions

EASY TO INSTALL

- **Fits More Applications** Our models are duct-ready, with zero clearance requirement, a great option for homes with less space. These models are ready for flexible or rigid duct to be installed directly to available intake and exhaust duct adapters.
- **Convenient Design** All serviceable parts and condensate line are on the front of the unit, making service and installs easy. Two-side shipping, which means it can be laid horizontally, so it's easy to get the unit to the installation location.
- **Perfect for Replacement** Features one-button start-up verification to ensure the heater is up and running and is the same size as standard electric water heaters of like capacities.



Description	40 Gallon	50 Gallon	65 Gallon	80 Gallon
15 AMP	PROPH40 T2 RH375-15	PROPH50 T2 RH375-15	PROPH65 T2 RH375-15	PROPH80 T2 RH375-15
30 AMP	PROPH40 T2 RH375-SO	PROPH50 T2 RH375-SO	PROPH65 T2 RH375-SO	PROPH80 T2 RH375-SO



Electric Breaker Size	15 AMP				30 AMP			
Gallon Capacity	40	50	65	80	40	50	65	80
UEF First Hour Rating (Gallons)	46	52	54	67	60	67	75	87
UEF	3.45	3.75	3.55	3.70	3.75	3.85	4.00	
Est. Yearly Energy Cost	\$78	\$104	\$110	\$105	\$104	\$155	\$149	
Compressor BTUh	4200							

BUILT-IN WATER LEAK SENSOR

Description	Height	Diameter	Unit Weight (lbs)	Approx. Ship Weight (lbs)
40 Gal	62-5/16"	20-1/4"	157	174
50 Gal	61-3/4"	22-1/4"	178	218
65 Gal	64-3/16"	24-1/4"	225	262
80 Gal	74-3/16"	24-1/4"	244	281

SEE THE SAVINGS

Added smart features like Energy Saver and Vacation setting¹, plus energy cost savings and rebate incentives all add up for a quick payback and big savings for homeowners.²

¹Actual savings depend on number of days vacation setting is used. ²Based on the comparison of a Rheem Hybrid Electric model to a standard electric water heater of like capacity with minimum efficiency. Payback based on average retail cost difference less available rebates and annual operating costs savings.

Rheem® Prestige® Series

High-Efficiency Residential Hybrid Electric Solutions



PROFESSIONAL PRESTIGE PROTERRA HYBRID

The Rheem *Prestige* Series Hybrid Water Heater is the most efficient water heater available on the market, saving customers up to \$4,910 over 10 years.¹

- 1 A fan pulls air through the upper intake port
- 2 Air entering the upper intake port passes through a filter
- 3 Eco-friendly refrigerant absorbs heat
- 4 A compressor pumps heated refrigerant to the condenser
- 5 Heat is transferred to the water in the tank
- 6 Condensate is routed away from the unit

¹Based on estimated annual operating cost savings of the 40, 50, 65 and 80-gallon hybrid electric models compared to a standard electric water heater of like capacity with minimum efficiency



THE RHEEM ADVANTAGE

SMART. SUSTAINABLE. SAVINGS.

SAVINGS Up to 4.00 UEF and features that deliver long-term savings

SMARTEST Exclusive Water Leak Detection and Prevention System, other protective service alerts and maintenance reminders are delivered to your phone for added peace-of-mind¹

SUSTAINABLE Reduces carbon footprint with a 75% reduction in energy use² minimizing your impact on the environment

CONTROL FROM YOUR PHONE Control temperature, adjust mode, view energy usage and know immediately about leaks and service alerts from anywhere with built-in EcoNet WiFi Technology and the EcoNet App³

KEEP HOT WATER FLOWING Know when an element needs to be replaced or when the unit itself is nearing the end of its useful life so you're never without hot water

MODES TO FIT YOUR HOT WATER NEEDS

Schedule set point and choose from five operation modes to adjust to your lifestyle all from the EcoNet App: Energy Saver, Heat Pump, Electric, High Demand, Vacation

CONVENIENT SCHEDULING TO FIT YOUR LIFESTYLE

Schedule tank temperatures to match your family's typical hot water needs for greater energy savings

PROTECT YOUR HOME LeakGuard™ Auto Water Shut-off Valve protects your home from potential water damage

ELIMINATE THE SURPRISE OF NO HOT WATER

Built-in LeakSense™ Leak Detection system detects any leak—large or small, internal or external—in as little as 15 seconds⁴

AVOID COLD SHOWERS Know you have enough hot water via the Hot Water Availability Indicator in the EcoNet App

¹Leak detection and leak protection built in for Premium Hybrid models only. Leak detection and leak protection available as accessory for Plus models. Leak detection available as accessory for Builder models. Note: Leak detection and leak prevention add-on accessories operate differently than built-in features of Premium models. ²Based on comparison of a 50-gallon Rheem Hybrid and a standard electric tank with minimum efficiency. ³WiFi broadband connection and EcoNet App required; notifications are dependent on external factors beyond Rheem's control. ⁴Applies to Premium Hybrid models only. 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.

Rheem® Light Duty Commercial Hybrid Electric

GET THE SMARTEST, MOST EFFICIENT ELECTRIC WATER HEATER IN ITS CLASS. AVAILABLE IN 40- 50-, 65- AND 80- GALLON MODELS

- Delivers more hot water per hour than most standard electric water heaters
- Eligible for national utility rebates and grid-enabled
- High efficiency, up to 4.00 UEF
- Electrical wiring
- 27 GPH recovery capacity

EASY TO INSTALL & SERVICE

- Easily replaces a standard electric water heater
- Duct ready – inlet and exhaust
- Easy access to side connections and quick access to electrical junction box
- 3/4" NPT water inlet and outlet; 3/4" condensate drain connections
- Easily accessible, top-mounted washable air filter
- Enhanced-flow brass drain valve

BUILT-IN PROTECTION & INTELLIGENCE

- Integrated WiFi¹
- LeakGuard™ and LeakSense™ accessory ready
- EcoNet® Smart Monitoring System, providing energy reports and system alerts to your mobile phone
- Various energy efficient operating modes
- Built-in CTA-2045 port

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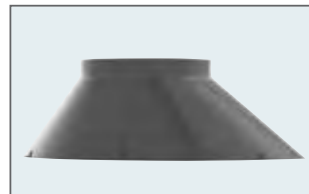
Accessories



Leak Sensor – Automatic detection of internal and external leaks



Shutoff Valve – Automatic shut off of water supply to unit



Inlet Duct Adapter – Allows for ducting to be connected on the top inlet



Outlet Duct Adapter – Allows for ducting to be connected to the unit



Earthquake Isolation Kit – Installations in seismic regions



Vibration Isolation Kit – Installation on non-concrete floors



8" Diameter UL Certified Termination Kit – Termination to the outside or to the attic with 8" diameter



7" Diameter UL Certified Termination Kit – Termination to the outside or to the attic with 7" diameter



6" Diameter UL Certified Termination Kit – Termination to the outside or to the attic with 6" diameter



5" Diameter UL Certified Termination Kit – Termination to the outside or to the attic with 5" diameter



8" Rheem Approved Damper Kit – Exhaust only to the outside ducting configuration (no inlet duct)

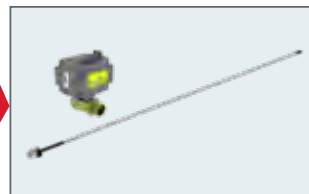


25' Flexible 8" Diameter Duct Kit – For up to 25' of ducting



Rigid Elbow Duct Kit – Installation in tight places where space needs to be minimized

UPGRADE KIT (for ProTerra models without LeakGuard only) – Add leak detector and shutoff valve to protect from water damage



Leak Sensor & Shutoff Valve Kit – Upgrade ProTerra 15 and 30 Amp models to protect your customers home from water damage with leak detection and auto shutoff valve

Financing & Support



INCREASE SALES WITH CONVENIENT CREDIT OPTIONS

The Rheem® *KwikComfort*® *Financing* suite of programs is designed to do one thing: help you increase sales by making it even easier for your customers to get their new Rheem Water Heating system. It includes features and benefits that will appeal to you and your customers. Three different *KwikComfort Financing* programs are available:



Residential KwikComfort Financing—via Synchrony Bank—helps homeowners purchase Rheem equipment on a budget-friendly payment plan—which allows you to increase sales, sell larger projects, broaden your customer base and create repeat business. Plus, Rheem and Synchrony offer:

- Training for selling based on customer needs
- Instant online application and a convenient payment estimator tool
- Reporting tools to track applications and billing, making financing easy



Residential KwikComfort Second Look Financing—via Fortiva™ Retail Credit—lets you offer financing to credit-challenged homeowners turned down by a primary lender. So, more customers can purchase Rheem products—plus, pay for additional repairs, product upgrades and services, helping you:

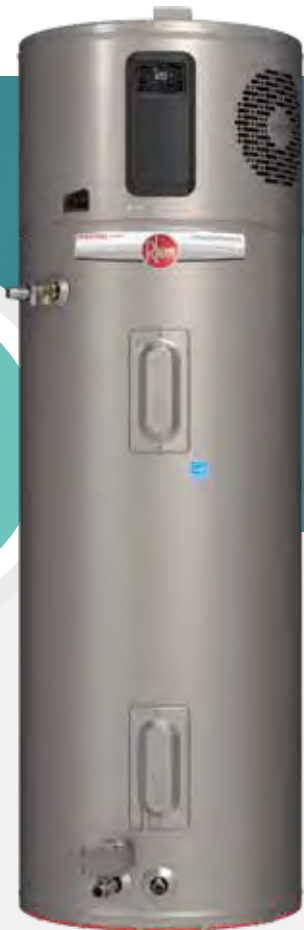
- Increase sales opportunities
- Sell larger purchases and upgrades
- Attract customers and create repeat business



Commercial KwikComfort Financing—via Fernwood Capital™ & Leasing—provides financing options for business owners and national accounts, so you can:

- Increase sales with more affordable equipment
- Improve rate of repeat business
- Receive faster payment to your company
- Increase profits by selling monthly payments, not total cost





CONTACT US

Customer Service, Warranty, Parts.....800.621.5622
 Plumber Business Support..... 866.339.2388
 EcoNet® Technical Support..... 800.255.2388
 Technical Service.....800.HEATER3
 (800.432.8373)

Visit us online at
Rheem.com/Hybrid
 or see your local distributor.

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 Rheem reserves the right to make changes without notice.



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 product information, registration,
 parts and more!

