

PLUMBER FRIENDLY

## Flexible Install Faster Service, Easy Sell

Feel confident selling ProTerra® to homeowners while also enjoying hassle-free, flexible installation, replacement and service. Build reliable, life-long relationships by giving your clients the peace-of-mind they deserve.

### PERFECT FOR REPLACEMENT

Easy replacement with the same dimensions as a standard electric water heater and one-button startup

### FITS MORE APPLICATIONS

With zero side clearance requirement, universal top and side water connections, and a duct-ready design, the ProTerra Hybrid Electric HPWH is a great option for homes with less space, even in closets

### BUILT-IN PREMIUM FEATURES

Save yourself time with built-in leak detection, automatic water shut-off valve and Wi-Fi control<sup>1,3</sup>

### BEST-IN-CLASS WARRANTY

Deliver peace-of-mind with 10-year limited tank and parts warranty<sup>2</sup>

### CONVENIENT DESIGN

All serviceable parts and condensate line are on the front of the unit, making service and earthquake strap installs easy

### ADVANCED DIAGNOSTICS

View detailed alerts and alarm codes while at the water heater via the on-unit display and Rheem® Contractor App to expedite service<sup>2</sup>

<sup>1</sup>Wi-Fi broadband connection and Rheem Contractor App required; connection between water heater and app dependent on external factors beyond Rheem's control. <sup>2</sup>See residential warranty certificate for complete information or view warranty details at RheemWarranties.com.

### VALVE QUICK-RELEASE

If the actuator communication goes bad between

the control and valve, you can replace it without touching the plumbing for faster service

### LEAK SENSOR CHANNEL

Leak sensor replacement is easy by opening the

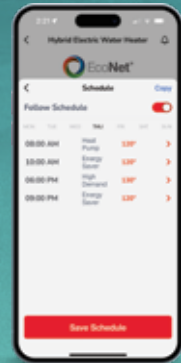
bottom element cover and snaking the new leak sensor down the tube—360° protection, all from the front of the tank

## Smart Control Powered by EcoNet® Technology



Built-in Wi-Fi gives homeowners complete control of their water heater from a smart phone<sup>1</sup> and the EcoNet App—including:

#### SCHEDULING OPERATING MODE & SET POINT



#### VIEWING / MANAGING ALERTS



#### TRACKING ENERGY USAGE



## Contact Us

**Customer Service, Warranty, Parts** ..... 800.621.5622  
**Plumbing Support Team** ..... 866.339.2388  
**EcoNet® Technical Support**..... 800.255.2388  
**Technical Service** ..... 800.HEATER3  
(800.432.8373)

**Technical Service for  
Hybrid Water Heaters**..... 800.995.0982

Visit us online at [Rheem.ca/ProTerra](http://Rheem.ca/ProTerra)  
or see your local distributor.

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PROTERRA®

# Flexibility Meets Efficiency

The Rheem® ProTerra®  
Hybrid Electric  
Heat Pump  
Water Heater



NEW! TOP CONNECTIONS  
& DUCT-READY DESIGN

This product meets a stringent set of our company's internally defined sustainability standards

**PROFESSIONAL PRESTIGE®**  
**ProTerra Hybrid Electric  
Heat Pump Water Heater**  
40-, 50-, 65- and 80-gallon Capacities

## HOW IT WORKS

PRO TERRA



- 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 in the evaporator absorbs heat
- 4 Cool air exhausts through the side outlet

- 5 A compressor pumps heated refrigerant to the condenser tubing
- 6 Heat is transferred to the water in the tank via condenser tubing
- 7 Non-acidic condensate is routed away from the unit



## Did You Know?

The Rheem® ProTerra® Hybrid Electric Heat Pump Water Heater uses less energy to operate than a classic 100-watt incandescent light bulb<sup>1</sup>

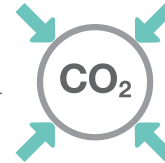


## Sustainability That Works

Homeowners don't have to choose between sustainability goals and enjoying hot water

### CARBON FOOTPRINT REDUCTION

The ProTerra Hybrid Electric HPWH uses 75% less energy<sup>3</sup> than a standard residential 50-gallon hybrid electric water heater to help minimize impact on the environment



### DEMAND RESPONSE READY

EcoPort (CTA-2045) and built-in Wi-Fi allow easy connection to utility programs for additional energy and time-of-use rate savings

<sup>1</sup>Based on comparison of the annual operating cost of a 40- and 50-gallon Rheem ProTerra Hybrid Electric Heat Pump model against the energy needed to power a single 100-watt incandescent light bulb constantly for one year. <sup>2</sup>Based on review of available residential water heaters. <sup>3</sup>Based on reduction in energy use of Rheem Hybrid Electric Heat Pump water heater models with a 4.07 UEF compared to a standard residential electric 50-gallon tank type model with a .93 UEF.

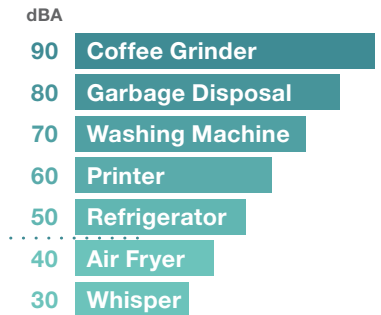


### HEAT PUMP TECHNOLOGY

The ProTerra Hybrid Electric HPWH pulls heat energy from the air around it to heat water, making it the most efficient water heater on the market<sup>2</sup> with up to a 4.07 UEF

## Quiet Operation

Enjoy peace of mind with quiet operation at 45 dBA<sup>2</sup>



DESCRIPTION				ENERGY INFO		FEATURES				TANK DIMENSIONS				
NORMAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	ELECTRIC BREAKER SIZE	UNIFORM ENERGY FACTOR (UEF)	ELEMENT WATTAGE	COMPRESSOR BTU	FIRST HOUR RATING (GALLONS)	RECOVERY IN G.P.H. 90° F RISE	HEIGHT (A)	DIAMETER (B)	HEIGHT TO CONDENSATE CONNECTION (C)	HEIGHT TO COLD INLET & DRAIN (D)	HEIGHT TO HOT OUTLET AND T&P (E)	APPROX. SHIP WT. (LBS)
<b>ProTerra® Hybrid Electric HPWH with LeakGuard™ – 30 AMPS</b>														
40	36	CPROPH40 T2 RH400-S0	30	3.83	4,500	4,200	60	26	62-5/16"	20-1/4"	47"	3-5/8"	39-5/8"	174
50	45	CPROPH50 T2 RH400-S0	30	3.88	4,500	4,200	67	27	61-3/4"	22-1/4"	47"	3-5/8"	39-5/8"	218
65	59	CPROPH65 T2 RH400-S0	30	4.05	4,500	4,200	75	27	64-3/16"	24-1/4"	49"	3-7/8"	42-3/8"	262
80	72	CPROPH80 T2 RH400-S0	30	4.07	4,500	4,200	87	27	74-3/16"	24-1/4"	59"	3-7/8"	42-3/8"	281
<b>ProTerra® Hybrid Electric HPWH – 30 AMPS</b>														
40	36	CPROPH40 T2 RH400-30	30	3.83	4,500	4,200	60	27	62-5/16"	20-1/4"	47"	3-5/8"	39-5/8"	174
50	45	CPROPH50 T2 RH400-30	30	3.88	4,500	4,200	67	27	61-3/4"	22-1/4"	47"	3-5/8"	39-5/8"	218
65	59	CPROPH65 T2 RH400-30	30	4.05	4,500	4,200	75	27	64-3/16"	24-1/4"	49"	3-7/8"	42-3/8"	262
80	72	CPROPH80 T2 RH400-30	30	4.07	4,500	4,200	87	27	74-3/16"	24-1/4"	59"	3-7/8"	42-3/8"	281
<b>ProTerra® Hybrid Electric HPWH – 15 AMPS</b>														
40	36	CPROPH40 T2 RH400-15	15	3.45	2,250	4,200	46	16	62-5/16"	20-1/4"	47"	3-5/8"	39-5/8"	174
50	45	CPROPH50 T2 RH400-15	15	3.75	2,250	4,200	54	16	61-3/4"	22-1/4"	47"	3-5/8"	39-5/8"	218
65	59	CPROPH65 T2 RH400-15	15	3.55	2,250	4,200	54	16	64-3/16"	24-1/4"	49"	3-7/8"	42-3/8"	262
80	72	CPROPH80 T2 RH400-15	15	3.70	2,250	4,200	67	16	74-3/16"	24-1/4"	59"	3-7/8"	42-3/8"	281

**NOTE:** Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements. All units have integrated Wi-Fi control board.