

# PERFORMANCE PLATINUM™



The new degree of comfort.®

## PERFORMANCE PLATINUM™ Hybrid Electric is the most efficient water heater available

### Efficiency

- High 3.45 - 3.75 UEF reduces operating cost
- ENERGY STAR® rated

### Performance

- Delivers hot water faster than most standard electric water heaters – 46-67 gallons first-hour delivery, depending on model
- Ambient operating range: 37-145° F is widest in class, offering more days of HP operation annually; designed to meet Northern Climate Spec (Tier 4)

### Easy Installation

- Easy access side connections
- Quick access to electrical junction box
- Easily replaces a standard electric water heater

### Integration

- Electronic control for easy temperature adjustment and mode management
- Audible alarm for service alerts



- Integrated EcoNet® WiFi-connected\* technology (2.4 GHz only) and free mobile app gives users control over water systems, allowing for customizable temperature, vacation settings, energy savings and system monitoring at home or away. Visit Rheem.com/EcoNetConnect

### Operation Modes

- Energy Saver
- Heat Pump
- High Demand
- Electric
- Vacation/Away: 2-28 days (or placed on hold indefinitely)

### Plus...

- Premium grade anode rod with resistor extends the life of the tank
- 3/4" NPT water inlet and outlet; 3/4" condensate drain connections
- Incoloy stainless steel resistor elements
- Dry-fire protection
- Easy access, top mounted washable air filter
- 2" Non-CFC foam insulation
- Enhanced flow brass drain valve
- Temperature and pressure relief valve installed
- Low lead compliant

### Warranty

- 10-Year limited warranty for tank and parts, 1-year full in-home labor warranty
- See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.

\* WiFi broadband internet connection required



## PERFORMANCE PLATINUM Hybrid

40, 50, 65 and 80-Gallon Capacities  
208-240 Volt / 1 PH Electric



LEED Points = 3

See specifications chart on back.

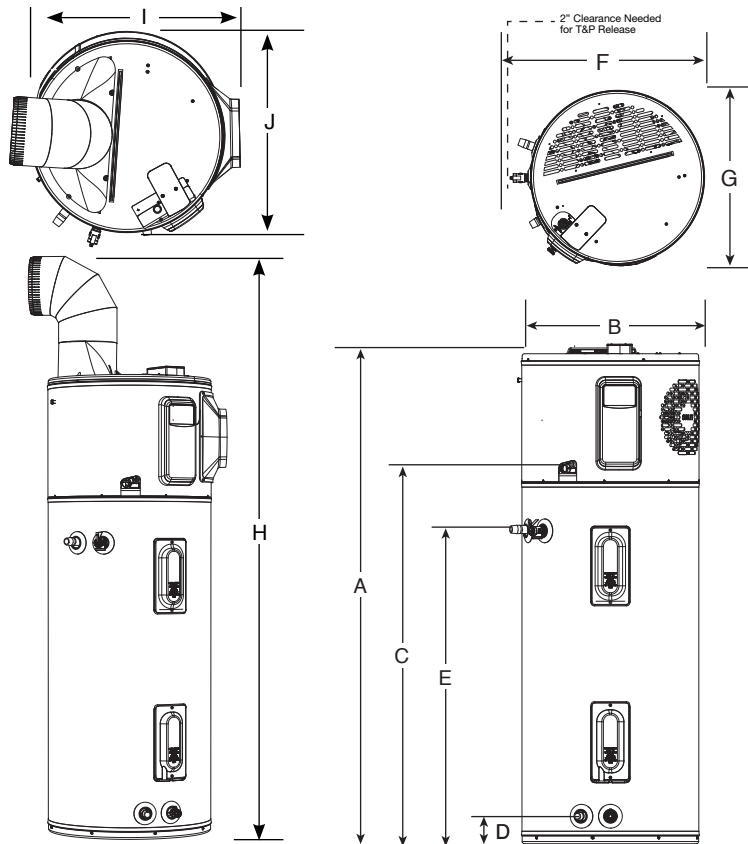


The new degree of comfort.™

# PERFORMANCE PLATINUM™ Hybrid Specifications

| Fuel Type      | Desc. | Nominal Gallon Cap. | Rated Gallon Cap. | Model Number | Model Variant | Electric Breaker Size | Uniform Energy Factor (UEF) | Estimated Yearly Energy Cost | Element Wattage | Compressor Btu/H | Sound Level (dBA) | First Hr. Rating G.P.H. | Recovery in G.P.H. 90° F Rise | Tank Height A | Diam. B | Ht. to Cold Inlet & Drain Valve | Ht. to Hot Outlet & T&P | Unit Wt. (LBS.) | Approx. Ship Wt. (LBS.) |
|----------------|-------|---------------------|-------------------|--------------|---------------|-----------------------|-----------------------------|------------------------------|-----------------|------------------|-------------------|-------------------------|-------------------------------|---------------|---------|---------------------------------|-------------------------|-----------------|-------------------------|
| <b>15 AMPS</b> |       |                     |                   |              |               |                       |                             |                              |                 |                  |                   |                         |                               |               |         |                                 |                         |                 |                         |
| Electric       | Tall  | 40                  | 36                | XE40T10H22U0 | 700478        | 15                    | 3.45                        | \$78                         | 2,250           | 4200             | 49                | 46                      | 16                            | 62-5/16"      | 20-1/4" | 3-5/8"                          | 39-5/8"                 | 157             | 174                     |
| Electric       | Tall  | 50                  | 45                | XE50T10H22U0 | 700475        | 15                    | 3.75                        | \$104                        | 2,250           | 4200             | 49                | 54                      | 16                            | 61-3/4"       | 22-1/4" | 3-5/8"                          | 39-5/8"                 | 178             | 218                     |
| Electric       | Tall  | 65                  | 59                | XE65T10H22U0 | 700476        | 15                    | 3.55                        | \$110                        | 2,250           | 4200             | 49                | 54                      | 16                            | 64-3/16"      | 24-1/4" | 3-7/8"                          | 42-3/8"                 | 225             | 262                     |
| Electric       | Tall  | 80                  | 72                | XE80T10H22U0 | 700477        | 15                    | 3.70                        | \$105                        | 2,250           | 4200             | 49                | 67                      | 16                            | 74-3/16"      | 24-1/4" | 3-7/8"                          | 42-3/8"                 | 244             | 281                     |

Estimated energy cost based on a national average electricity cost of \$0.12 /kWh. Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements. All units have integrated WiFi control board.

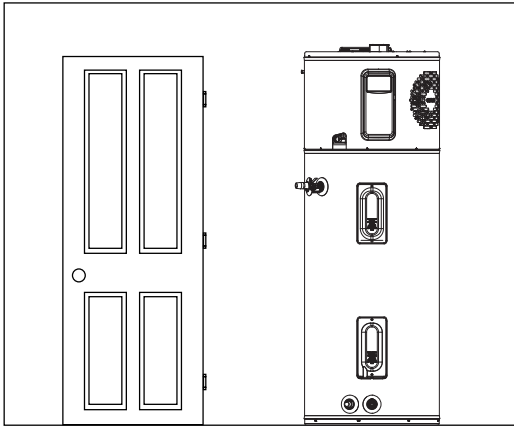


| DESCRIPTION             |              | DIMENSIONS (SHOWN IN INCHES) |        |    |       |        |        |        |        |        |         |
|-------------------------|--------------|------------------------------|--------|----|-------|--------|--------|--------|--------|--------|---------|
| NOMINAL GALLON CAPACITY | MODEL NUMBER | A                            | B      | C  | D     | E      | F      | G      | H      | I      | J       |
| 40                      | XE40T10H45U0 | 62-5/16                      | 20-1/4 | 47 | 3-5/8 | 39-5/8 | 23-3/8 | 20-1/2 | 78-7/8 | 22-3/8 | 23-1/4  |
| 50                      | XE50T10H45U0 | 61-3/4                       | 22-1/4 | 47 | 3-5/8 | 39-5/8 | 25-3/8 | 22-1/2 | 78-5/8 | 24-3/8 | 25-9/16 |
| 65                      | XE65T10H45U0 | 64-3/16                      | 24-1/4 | 49 | 3-7/8 | 42-3/8 | 27-1/2 | 24-5/8 | 81-1/8 | 26-1/2 | 27-3/8  |
| 80                      | XE80T10H45U0 | 74-3/16                      | 24-1/4 | 59 | 3-7/8 | 52-3/8 | 27-1/2 | 24-5/8 | 91     | 26-1/2 | 27-3/8  |

# Hybrid Water Heater Installation Guidelines to Provide Optimal Efficiency

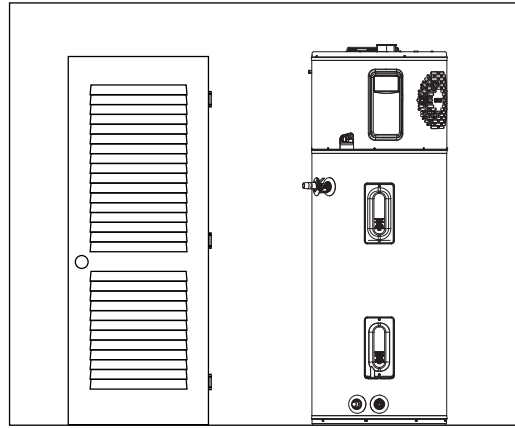
## Heater: Not Ducted

Room size: Larger than 700 ft<sup>3</sup> (e.g. 7' x 10' x 10').  
 Requirements: No additional ventilation needed.



## Heater: Not Ducted

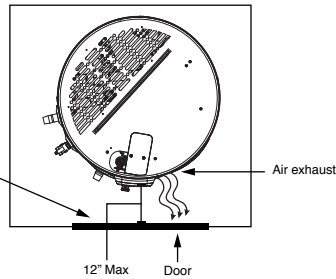
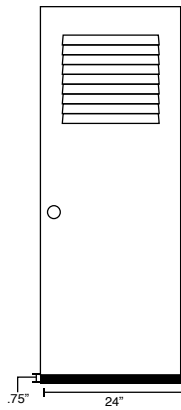
Room size: Smaller than 700 ft<sup>3</sup> (e.g. 7' x 10' x 10').  
 Requirements: Full louvered door OR two louvers top and bottom. See below.



## Heater: Not ducted

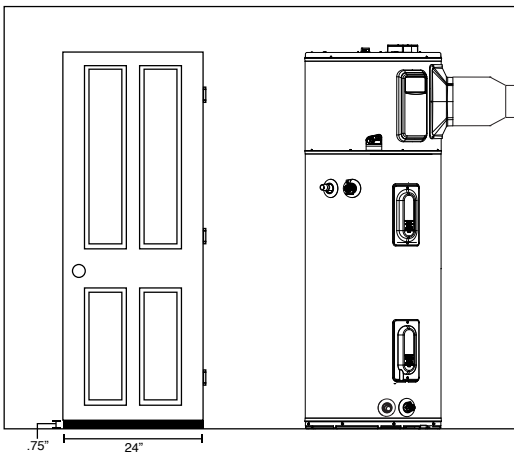
Room: Small Closet

Requirements: \* Air gap under door equal to 18 in<sup>2</sup> (0.75" clearance).  
 \* Louver must be located the same height on door as the air exhaust on heater.  
 \* Heater air exhaust must be positioned towards louver within one foot of door.



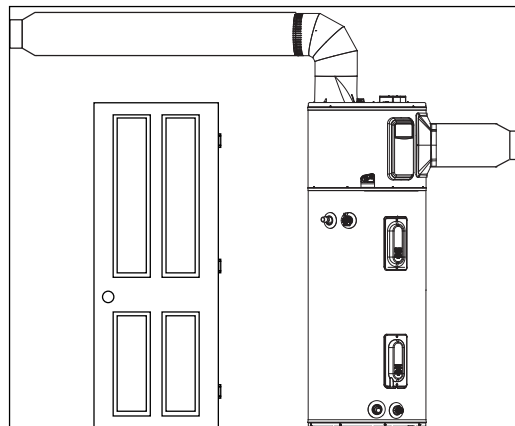
## Heater: Ducted with inlet OR outlet duct

Room size: Any size room  
 Requirements: Air gap under door equal to 18 in<sup>2</sup> (0.75" clearance)



## Heater: Ducted with inlet AND outlet duct

Room size: Any size room  
 Requirements: No additional ventilation needed.



*In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.*