

**Encore Hybrid Heat Pump is our most advanced, energy-efficient water heater – with over \$4,000 in lifetime savings with less than 2 years payback\***

## Efficiency

- High 2.45 EF reduces operating cost \$340 annually compared to a standard 50-gallon electric model
- ENERGY STAR® rated

## Performance

- Delivers hot water faster than most standard electric water heaters – 73 gallons first-hour delivery for 50-gallon model and 86 gallons FHD for 80-gallon model
- 8700 Btu/h compressor – the most powerful in its class for quick recovery of hot water
- Ambient operating range: 37-120° F is widest in class, offering more days of HP operation annually; designed to meet Northern Climate Spec (Tier 1)

## Easy Installation

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

## Integration

- LCD Screen with built-in water sensor alert with audible alarm and service notifications

## Operation Modes

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

## Plus...

- EcoNet™ enabled WiFi-connected† technology 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\*\*
- Water sensor detects water outside of the unit and sends an alert via the free EcoNet™ mobile app to the homeowner
- Premium grade anode rod with resistor extends the life of the tank
- 3/4" NPT water inlet and outlet; 3/8" condensate drain connections
- Incoloy stainless steel resistor elements
- Dry-fire protection
- Easy access, top mounted washable air filter
- 2-1/2" Non-CFC foam insulation
- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant

## Warranty

- 12-Year limited tank and parts warranty, 2-year limited 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, WiFi Kit sold separately

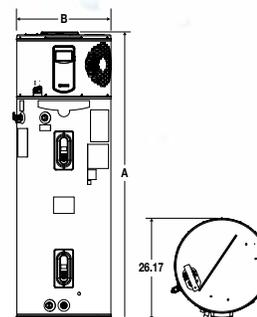
\*\*For EcoNet support call 800.255.2388



**Encore Hybrid**  
50 and 80-Gallon Capacities  
208-240 Volt / 1 PH / 24 Amps  
Electric



LEED Points = 3



| DESCRIPTION      |              |                 | FEATURES            |                                |                                     | ROUGHING IN DIMENSIONS (SHOWN IN INCHES) |               |                   |                              | ENERGY INFO.    |                                       |
|------------------|--------------|-----------------|---------------------|--------------------------------|-------------------------------------|--|---------------|-------------------|------------------------------|-----------------|---------------------------------------|
| T<br>Y<br>P<br>E | GAL.<br>CAP. | MODEL<br>NUMBER | COMPRESSOR<br>BTU/H | FIRST HOUR<br>RATING<br>G.P.H. | RECOVERY<br>IN G.P.H.<br>90° F RISE | HEIGHT<br>A                              | DIAMETER<br>B | UNIT<br>WT. (LBS) | APPROX.<br>SHIP WT.<br>(LBS) | ENERGY<br>SAVER | ESTIMATED<br>YEARLY<br>ENERGY<br>COST |
| Tall             | 50           | ★ 12E50-HP      | 8700                | 73                             | 26                                  | 61                                       | 22-1/4        | 185               | 198                          | 2.45 EF         | \$215                                 |
| Tall             | 80           | ★ 12E80-HP      | 8700                | 86                             | 26                                  | 74-1/2                                   | 24-1/4        | 230               | 271                          | 2.45 EF         | \$215                                 |

\*Compared to a 50-gallon standard electric water heater with a .95 EF.

Estimated energy cost based on a national average fuel rate electricity 12.00¢/kWh. Energy factor determined by the U.S. Department of Energy (DOE) test procedures.

★ ENERGY STAR® compliant model.