Professional Ultra™ Hybrid Electric is the most efficient water heater available

**Efficiency**
- High 3.29 - 3.40 UEF reduces operating cost
- ENERGY STAR® rated

**Performance**
- Delivers hot water faster than most standard electric water heaters – 65 gallons first-hour delivery for 50-gallon model, 73 gallons FHD for 65-gallon model and 85 gallons FHD for 80-gallon 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 3)

**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
- EcoNet™ 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 Ruud.com/hybridsolutions
- Water sensor detects water outside of the unit and sends an alert via the free Ruud EcoNet™ mobile app to the homeowner
- EcoNet™ WiFi Kit part number EEWRA631EWH sold separately

**Operation Modes**
- Energy Saver
- Heat Pump
- High Demand
- Electric
- Vacation: 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

**Accessories**
- Earthquake Kit part number SP20882, sold separately
- Vibration Isolation Kit part number SP20883, sold separately

**Warranty**
- 10-Year limited tank and parts 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.

See specifications chart on back.
### Professional Ultra™ Hybrid Specifications

<table>
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<tr>
<th>DESCRIPTION</th>
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<th>FEATURES</th>
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<tr>
<td></td>
<td>DIMENSIONS (SHOWN IN INCHES)</td>
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<td>NOMINAL GALLON CAPACITY</td>
<td>RATED GALLON CAPACITY</td>
<td>MODEL NUMBER</td>
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<tr>
<td>50 65 80</td>
<td>45 59 72</td>
<td>PROUH50 T2 RU350 D</td>
<td>PROUH65 T2 RU350 D</td>
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<tr>
<td>65 80</td>
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<td>PROUH80 T2 RU350 D</td>
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<tr>
<td>80</td>
<td>72</td>
<td>PROUH80 T2 RU350 D</td>
<td>3.50 EF</td>
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Estimated energy cost based on a national average electricity cost of 12.00/kWh. Uniform Energy Factor, Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.

**Diagram Description:**
- **Air Intake:** (Door with Louvers) No Ducting
- **Condensate Drain:** (Ducting Attached)
- **Cold Air Exhaust:** (Door with Louvers) No Ducting
- **Pressure Relief Valve:** (Door with Louvers) No Ducting
- **Hot Water Outlet:** (Door with Louvers) No Ducting
- **Condensate Overflow:** (Door with Louvers) No Ducting
- **Water Inlet:** (Door with Louvers) No Ducting

12" Minimum Length Insulated Flex Duct Required for Vibration Isolation
Hybrid Water Heater Installation Guidelines to Provide Optimal Efficiency

**Heater: Not Ducted**
Room size: Larger than 700 ft³ (e.g. 7' x 10' x 10').
Requirements: No additional ventilation needed.

**Heater: Not Ducted**
Room size: Smaller than 700 ft³ (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 in² (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 in² (0.75" clearance)

**Heater: Ducted with inlet AND outlet duct**
Room size: Any size room
Requirements: No additional ventilation needed.