

# Encore

Encore Hybrid Electric is the most efficient water heater available

## EFFICIENCY

- High 3.55 - 3.70 UEF reduces operating cost
- ENERGY STAR® rated

## PERFORMANCE

- Delivers hot water faster than most standard electric water heaters – 67 gallons first-hour delivery for 50-gallon model, 75 gallons FHD for 65-gallon model and 89 gallons FHD for 80-gallon model (30 Amp models)
- 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



- Integrated 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 Rheem.com/EcoNetConnect\*\*
- Water sensor detects water outside of the unit and sends an alert via the free EcoNet® mobile app to the homeowner

## OPERATION MODES

- Energy Saver
- Heat Pump Only
- High Demand
- Electric Heat Only
- 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

## WARRANTY

- 10-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.

\*\*For EcoNet support call 800.255.2388



15 and  
30 Amps

Encore  
Hybrid

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



LEED Points = 3

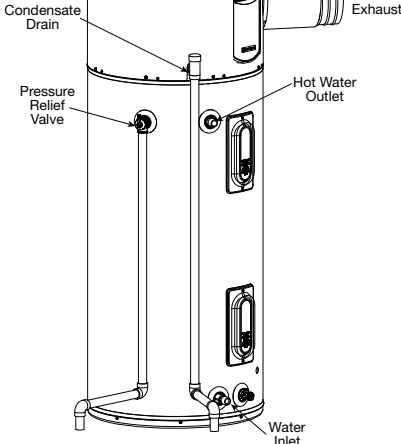
See specifications chart on back.

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DESCRIPTION
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**NEW!**

All units have integrated WiFi control board.

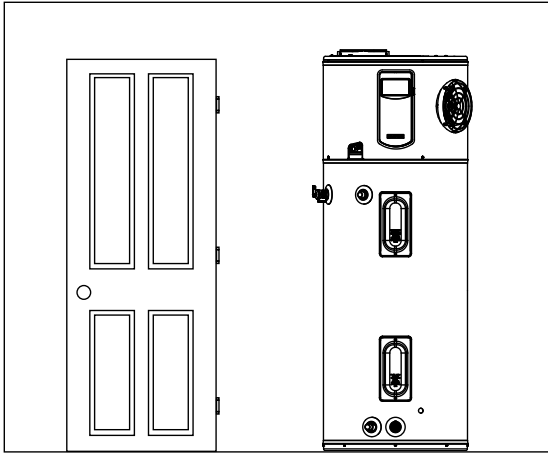


NOMINAL GALLON CAPACITY	MODEL NUMBER	A	B	C	D	E	F	G	H	I	J	K	L
50	10E50-HP	61	22-1/4	47	3-5/8	39-5/8	28	24	36	50	27	77	73
65	10E65-HP	64	24-1/4	49	3-7/8	42-3/8	30	26	38	52	29	80	76
80	10E80-HP	74	24-1/4	59	3-7/8	52-3/8	30	26	38	52	29	90	86

## Hybrid Water Heater Installation Guidelines to Provide Optimal Efficiency

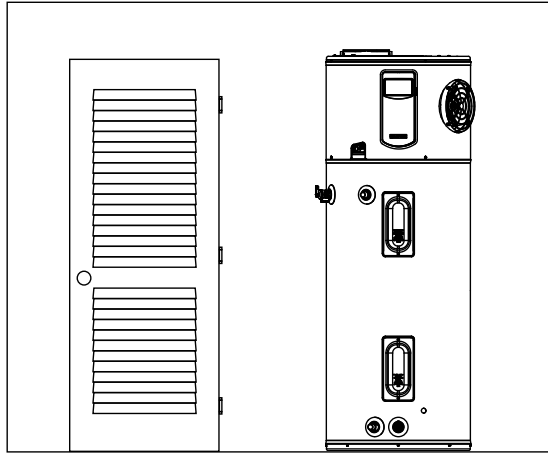
### Heater: Not Ducted

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



### Heater: Not Ducted

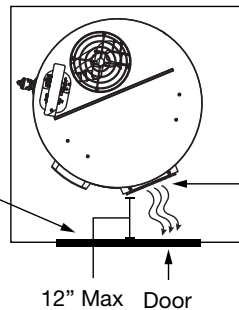
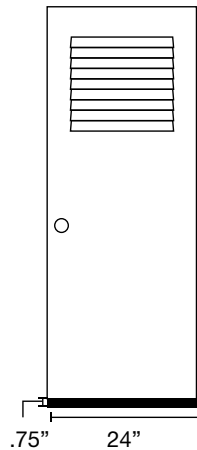
Room size: Smaller than 700 ft<sup>3</sup> (e.g. 7' x 10' x 10').  
Requirements: Full louvered door OR two louvers top and bottom. See below.



### Heater: Not Ducted

Room: Small Closet

Requirements: \*Air gap under door equal to 18 in<sup>2</sup> (0.75" clearance).  
\*Louwer 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.

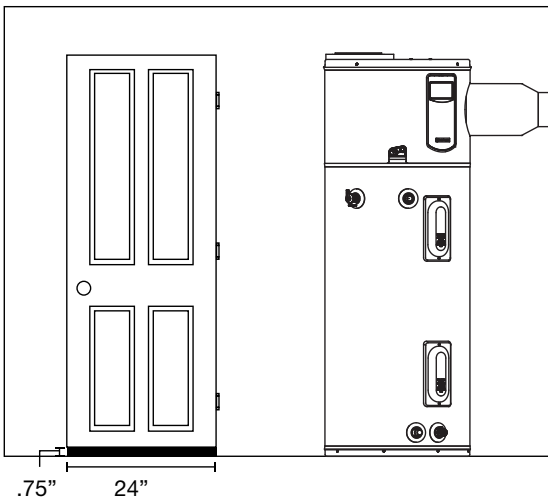


Air exhaust

12" Max Door

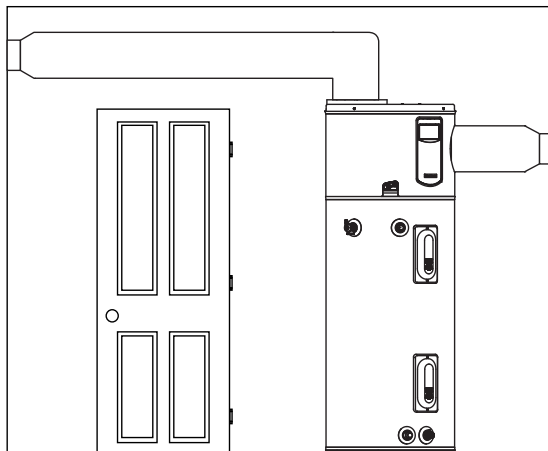
### Heater: Ducted with inlet OR outlet duct

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.



# Encore

## Hybrid Electric Accessories

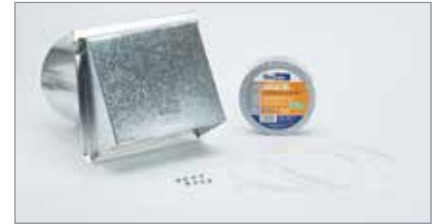
PART NUMBER	DESCRIPTION	USE FOR
SP20882	Earthquake Isolation Kit	Installations in seismic regions
SP20883	Vibration Isolation Kit	Installation on non-concrete floors
SP20884	8" Diameter UL Certified Termination Kit	Termination to the outside or to the attic with 8" diameter
SP20885	7" Diameter UL Certified Termination Kit	Termination to the outside or to the attic with 7" diameter
SP20886	6" Diameter UL Certified Termination Kit	Termination to the outside or to the attic with 6" diameter
SP20887	5" Diameter UL Certified Termination Kit	Termination to the outside or to the attic with 5" diameter
SP20888	8" Rheem Approved Damper Kit	Exhaust only to the outside ducting configuration (no inlet duct)
SP20889	25' Flexible 8" Diameter Duct Kit	For up to 25' of ducting
SP20890	Rigid Elbow Duct Kit	Installation in tight places where space needs to be minimized



SP20882



SP20883



SP20884



SP20885



SP20886



SP20887



SP20888



SP20889



SP20890