The new degree of comfort.™

Tankless electric water heaters offer continuous hot water quick and on demand for point-of-use applications

Features

- Continuous hot water on demand
- Industry leading low-flow activation
- External temperature control
- LEDs indicate active element and standby mode
- 1/2-Inch water connections
- Rugged brass/copper heat exchanger
- Pre-wired 2-foot power supply cord(s) included

Efficiency

- Modulating heat exchanger improves energy efficiency
- No standby heat loss aids in energy consumption
- No venting needed eliminates greenhouse gases

Easy Installation

- Complete install without removing the cover
- Easy water connections using 1/2-inch compression fittings
- Lightweight

Space Savings

- No T&P valve required
- Compact size fits almost anywhere

Applications

- Homes
- Apartments
- Condos
- Hospitals
- Rest rooms
- Restaurants
- Offices
- Laboratories
- Anywhere hot water is needed

Warranty

 10-Year limited heat exchanger and 1-Year limited parts warranty.*

*See Residential Warranty Certificate for complete information.

RTE 3 and RTE 7

- Ideal for fast, continuous hot water at a single point-of-use faucet or other fixture
- RTE 3 (3kW/120V) requires a dedicated 30 AMP breaker
- RTE 7 (7kW/240V) requires a dedicated 30 AMP breaker

RTE 9 and RTE 13

- Ideal for fast, continuous hot water at a lavatory or sink
- RTE 9 (9kW/240V) requires a dedicated 40 AMP breaker
- RTE 13 (13kW/240V) requires a dedicated 60 AMP breaker

RTE 18 and RTE 27

- Designed for fast, continuous hot water in a bathroom addition/ renovation or single shower
- RTE 18 (18kW/240V) requires two dedicated 40 AMP breakers
- RTE 27 (27kW/240V) requires two dedicated 60 AMP breakers

All come with an on-unit temperature control with LED lights



RTE Tankless

3 kW to 27 kW 120 and 240 Volt AC Electric







Rheem Tankless Electric Specifications

| APPLICATION | FLOW RATE IN GPM AT 60 PSI |
|-----------------------------|-------------------------------|
| Typical Shower | 2.0 GPM |
| Typical Bath Tub Faucet | 2.5 GPM |
| Bathroom Vanity Sink Faucet | 1.0 GPM |
| Kitchen Sink Faucet | 1.5 GPM |
| Washer | 2.0 GPM |

| GROUND | REQUIRED FLOW RATE IN GALLONS PER MINUTE | | | | | | | | |
|-------------|--|-----|----|-----|----|-----|----|-----|----|
| WATER | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 | 5 |
| TEMPERATURE | SUGGESTED ECOSENSE MODEL (KW) | | | | | | | | |
| 35 | 13 | 18 | 27 | 27 | | | | | |
| 40 | 9 | 13 | 18 | 27 | 27 | | | | |
| 45 | 9 | 13 | 18 | 27 | 27 | 27 | | | |
| 50 | 9 | 13 | 18 | 27 | 27 | 27 | | | |
| 55 | 7 | 9 | 13 | 18 | 27 | 27 | 27 | 27 | |
| 60 | 7 | 7 | 9 | 18 | 18 | 27 | 27 | 27 | |
| 65 | 7 | 7 | 9 | 13 | 18 | 18 | 18 | 27 | |
| 70 | 7 | 7 | 9 | 13 | 13 | 18 | 27 | 27 | 27 |
| 75+ | 3 | 7 | 7 | 9 | 18 | 18 | 18 | 27 | 27 |

Recommendations based on hot outlet water temperature of 105°F.

| DIMENSIONS (INCHES/POUNDS) | | | | | | | |
|----------------------------|--------|--------|-------|--------|--|--|--|
| MODEL | HEIGHT | WIDTH | DEPTH | WEIGHT | | | |
| RTE 3 | 10-1/4 | 5-3/8 | 3-1/4 | 6 | | | |
| RTE 7 | 10-1/4 | 5-3/8 | 3-1/4 | 6 | | | |
| RTE 9 | 10 | 7-1/4 | 3-1/4 | 8 | | | |
| RTE 13 | 10 | 7-1/4 | 3-1/4 | 8 | | | |
| RTE 18 | 10-1/2 | 11-1/4 | 3-1/4 | 12 | | | |
| RTE 27 | 10-1/2 | 11-1/4 | 3-1/4 | 12 | | | |

[•] Plumbing connections: 1/2 NPT • Minimum flow rate: 1/2 gal. min

| ELECTRICAL SPECIFICATIONS | | | | | | | |
|---------------------------|----|-------|-----------------------------|--------------------|-------------|--|--|
| MODEL | KW | VOLTS | RECOMMENDED BREAKER SIZE | MAX POWER (AMP) | AWG WIRE | | |
| RTE 3 | 3 | 120 | 30 | 29 | 10 | | |
| RTE 7 | 7 | 240 | 30 | 29 | 10 | | |
| RTE 9 | 9 | 240 | 40 | 38 | 8 | | |
| RTE 13 | 13 | 240 | 60 | 54 | 6 | | |
| RTE 18 | 18 | 240 | (2) 40 | 75 | (2) 8 | | |
| RTE 27 | 27 | 240 | (2) 60 | 112 | (2) 6 | | |

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

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