

RHEEM TANKLESS ELECTRIC

# Hot Water Faster!

*Tankless Electric Water Heaters*



**Tankless** water heaters  
from Rheem

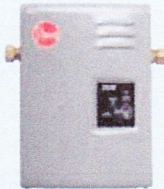


*relax*  
It's Rheem®

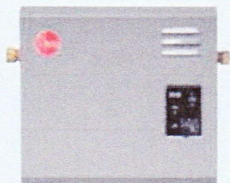
## RHEEM TANKLESS ELECTRIC



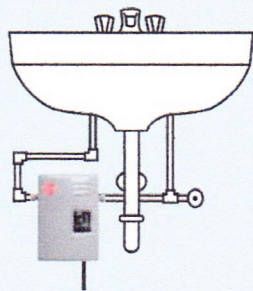
RTE 3  
RTE 7



RTE 9  
RTE 13



RTE 18  
RTE 27



Rheem Tankless Electric Water Heaters are available in six sizes to supply hot water to one, two or three fixtures in many applications.



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### Features

- Compact design – fits almost anywhere
- Continuous hot water on demand
- Industry leading low-flow activation
- Power and external temperature controls
- LED's indicate active element and standby mode
- 1/2-Inch water connections
- Rugged brass/copper heat exchanger
- Easy Installation

### Applications



#### RESIDENTIAL

- Bathroom sinks
- Kitchen sinks and dishwashers
- Detached buildings, cabins, workshops and barns



#### COMMERCIAL

- Office building lunchrooms and restrooms
- Food service sinks, dishwashers, and restrooms
- Hospital / laboratory bathrooms and sinks
- Hotel bathrooms and kitchens



#### RECREATIONAL

- Boat kitchens and bathrooms
- RV kitchens and bathrooms

### Warranty

- 10 Year Limited Heat Exchanger
- 1 Year Limited Parts

See Residential Warranty Certificate for complete information.

## How To choose the right Rheem Tankless Electric water heater for your customer

- 1 Choose your application, ie. shower, bath tub or vanity sink-faucet, kitchen sink faucet or washing machine. See application chart and locate the flow rate.

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
Washing Machine	2.0 GPM

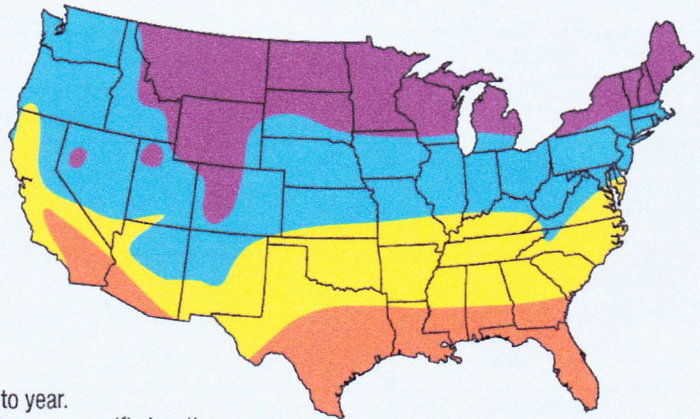
- 2 On the map, locate the average water temperature in your area.

### AVERAGE GROUND WATER TEMPERATURE IN U.S.

- 35° - 40° F
- 45° - 50° F
- 55° - 60° F
- 65° - 70°+ F

For Hawaii and Puerto Rico, use ground water temperature of 75 degrees.

Note: Water temperatures will vary by season and year to year. Please select the coldest water temperature expected for your specific location.



- 3 Use the water temperature and flow rate chart to determine the model you need.

### WATER TEMPERATURE AND FLOW RATE

GROUND WATER TEMP.	REQUIRED FLOW RATE IN GALLONS PER MINUTE								
	1	1.5	2	2.5	3	3.5	4	4.5	5
	SUGGESTED RHEEM 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	8	7	7	8	10	10	10	10	10

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

- 4 Check dimensions and electrical requirements. See charts below.

### DIMENSIONS (INCHES/POUNDS)

MODEL NUMBER	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