



**Get  
4 MORE YEARS  
with ProtectionPlus™**

Available in 30, 40, 50, 65, 80 and 120 Gallon Tall – 30 and 50 Gallon Medium – 20, 30, 38 and 47 Gallon Short Models

- ▶ 6-Year Limited Tank and Parts Warranty\*
- ▶ With ProtectionPlus™ the 6-Year Limited Tank Warranty Becomes 10 Years!

- EverKleen™ self cleaning device
- Brass drain valve
- Temperature and pressure relief valve included
- Isolated tank design reduces conductive heat loss
- High efficiency resistored heating elements
- Anode rod equalizes aggressive water action
- Electric junction box located above heating elements for easy installation
- Over-temperature protector cuts off power in excess temperature situations
- Automatic thermostat keeps water at desired temperature
- Meets or exceeds requirements of the National Appliance Energy Conservation Act (NAECA)

### HE HIGH EFFICIENCY MODELS FEATURE:

- High performance and lower operating cost
- Compliant with many electric utility incentive programs

\*See Residential Warranty Certificate for complete information.

Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate electricity 10.65¢/KWH.



TYPE	DESCRIPTION		FEATURES		ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFORMATION	
	GAL. CAP.	MODEL NUMBER	FIRST HOUR RATING G.P.H.	RECOVERY IN G.P.H. @ 90° RISE	TANK HEIGHT A	HEIGHT TO WATER CONN. B	DIAMETER C	APPROX. SHIP WT. (LBS.)	ENERGY FACTOR	AVERAGE ANNUAL OPER. COST
TALL	40	PE3R-40-2	56	21	46-3/4	46-3/4	22-1/4	104	0.95	\$492
	50	PE3R-52-2	67	21	57	57	22-1/4	123	0.95	\$492
	65	PE3R-66-2	71	21	58-3/4	58-3/4	23	160	0.92	\$508
	80	PE3R-80-2	88	21	59	59	24-1/2	181	0.92	\$508
MED.	50	PE3MR-52-2	62	21	46	46	24-1/4	128	0.93	\$503
TALL	30	PE2-30-2	48	21	45-3/4	45-3/4	17-3/4	80	0.93	\$503
	40	PE2-40-2	53	21	46-1/2	46-1/2	19-3/4	95	0.92	\$508
	40	PE2H-40-2	57	21	59-1/4	59-1/4	17-3/4	96	0.92	\$508
	50	PE2-52-2	67	21	57	57	19	107	0.91	\$514
	65	PE2-66-2	71	21	58-1/2	58-1/2	21	150	0.89	\$525
	80	PE2-80-2	88	21	59	59	23	177	0.86	\$544
MED.	119	PE2-120-2	99	21	62-1/2	62-1/2	28-1/4	324	0.85	\$550
	30	PE2M-30-2	44	21	36	36	19-3/4	80	0.93	\$503
	50	PE2M-52-2	62	21	46	46	21-3/4	117	0.90	\$520
SHORT	20	PE2S-20-2	-	21	31-1/2	31-1/2	17	62	N/A	N/A
	30	PESB30-2*	42	21	30	30	19-3/4	90	0.93	\$503
	30	PE2S-30-2	42	21	30	30	22-1/4	83	0.93	\$503
	38	PE2S-40-2	45	21	31-1/2	31-1/2	23	108	0.92	\$508
	38	PESB40-2*	45	21	31-1/2	31-1/2	23	108	0.93	\$503
	47	PE2S-50-2	55	21	32	32	26-1/4	149	0.91	\$514

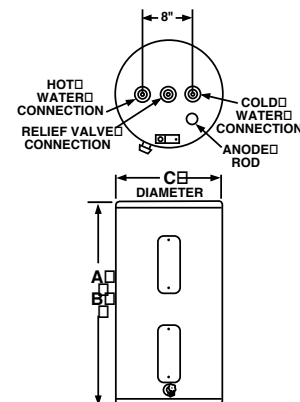
\* Water heater dimensions prior to installing insulation blanket that is included with water heater.  
 PESB30-2 - The insulation blanket adds 1-1/2 inches to tank height and 3 inches to tank diameter.  
 PESB40-2 - The insulation blanket adds 1 inch to tank height and 2 inches to tank diameter.

- Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring, and 4500 watt upper and lower heating elements.
- If heating elements of different wattages than those shown are demanded by zone requirements, they must be specifically requested.
- Single element models available on special order (6000W max.). Substitute "-1" for "-2" in model number.
- Special Wiring Options – A limited number of special wiring options are available. Consult factory for price and availability.
- All models equipped with heat traps.

Recovery = wattage/2.42 x temp. rise °F.  
 Example:  $\frac{4500W}{2.42 \times 90^\circ} = 21 \text{ GPH}$

These units are designed to meet or exceed ANSI (American National Standards Institute) requirements and have been tested according to D.O.E. test procedures and meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria for energy consuming appliances.

Before purchasing this appliance, read important energy cost and efficiency information available from your supplier.



WATER CONNECTIONS ALL 3/4" N.P.T.

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