



ELECTRIC WATER HEATERS



Before purchasing your new electric water heater

Things you should know:

1. Gallon capacity of old water heater; upgrade to larger capacity if changing conventional electric to a heat pump unit.
2. Wattage (KW) and voltage of old water heater
3. Dimensions of old water heater (diameter x height); note heat pump increased height and 750 cubic foot space needed



10-Year Tank and Parts Warranty - Energy Efficient Heat Pump Water Heater

Model Number	Gallon Capacity	Energy Factor By Mode		1st Hr. Rating By Mode		Diameter	Height	Family Size
		EFF	HYBRID	EFF	HYBRID			
HPE2K80HD045V	80	2.3	2.3	70 gal.	84 gal.	24"	82"	5+

ENERGY STAR® qualified models are highlighted in blue.

Energy Smart® Electronic Control System



12-Year Tank and Parts Warranty - Self Cleaning - Energy Smart®

Model Number	Gallon Capacity	Diameter	Height	Element Wattage (Upper/Lower)	Voltage	Gallons Per Hour Recovery	Energy Factor	Foam Insulation	Family Size
EE2J40RD045V	40	20"	48-1/4"	4500/4500	240V	20.7	0.92	DOUBLE	2-3
EE2J40HD045V	40	18"	59"	4500/4500	240V	20.7	0.92	DOUBLE	2-3
EE2J50RD045V	50	22"	48"	4500/4500	240V	20.7	0.92	DOUBLE	3-4
EE2J50HD045V	50	20"	58-1/4"	4500/4500	240V	20.7	0.92	DOUBLE	3-4
EE2J65HD045V	66	22"	59-1/4"	4500/4500	240V	20.7	0.90	DOUBLE	5+
EE2J80HD045V	80	24"	59"	4500/4500	240V	20.7	0.90	DOUBLE	5+



9-Year Tank and Parts Warranty - Self Cleaning - Energy Smart®

Model Number	Gallon Capacity	Diameter	Height	Element Wattage (Upper/Lower)	Voltage	Gallons Per Hour Recovery	Energy Factor	Foam Insulation	Family Size
EE2H40RD045V	40	20"	48-1/4"	4500/4500	240V	20.7	0.92	DOUBLE	2-3
EE2H40HD045V	40	18"	59"	4500/4500	240V	20.7	0.92	DOUBLE	2-3
EE2H50RD045V	50	22"	48"	4500/4500	240V	20.7	0.92	DOUBLE	3-4
EE2H50HD045V	50	20"	58-1/4"	4500/4500	240V	20.7	0.92	DOUBLE	3-4
EE2H80HD045V	80	24"	59"	4500/4500	240V	20.7	0.90	DOUBLE	5+

Standard Electric Features

- Non-CFC Foam Insulation - improves efficiency and is environmentally friendly
- Temperature and Pressure (T&P) Safety Relief Valve - ensures safe operation
- Ceramic Lined Tank - resists corrosion, prolongs water heater life
- Factory-Installed Anode Rod - prolongs tank life
- Electromechanical Thermostat(s) and High Temperature Limit
- Long Lasting Incoloy Elements in 12- and 9-year models; Cost Effective Copper Elements in 6-year models
- Corrosion-Resistant Drain Valve
- High Temperature Dip Tube



12-Year Tank and Parts Warranty - Self Cleaning - Standard

Model Number	Gallon Capacity	Diameter	Height	Element Wattage (Upper/Lower)	Voltage	Gallons Per Hour Recovery	Energy Factor	Foam Insulation	Family Size
E2J40RD045V	40	20"	47-1/4"	4500/4500	240V	20.7	0.92	DOUBLE	2-3
E2J40HD045V	40	18"	59"	4500/4500	240V	20.7	0.92	DOUBLE	2-3
E2J50RD045V	50	22"	46-3/4"	4500/4500	240V	20.7	0.91	DOUBLE	3-4
E2J50HD045V	50	20"	58-1/4"	4500/4500	240V	20.7	0.91	DOUBLE	3-4
E2J65HD045V	66	22"	59-1/4"	4500/4500	240V	20.7	0.90	DOUBLE	5+
E2J80HD045V	80	24"	59"	4500/4500	240V	20.7	0.87	DOUBLE	5+



9-Year Tank and Parts Warranty - Self Cleaning - Standard

Model Number	Gallon Capacity	Diameter	Height	Element Wattage (Upper/Lower)	Voltage	Gallons Per Hour Recovery	Energy Factor	Foam Insulation	Family Size
E2H40RD045V	40	20"	47-1/4"	4500/4500	240V	20.7	0.92	DOUBLE	2-3
E2H40HD045V	40	18"	59"	4500/4500	240V	20.7	0.92	DOUBLE	2-3
E2H50RD045V	50	22"	46-3/4"	4500/4500	240V	20.7	0.91	DOUBLE	3-4
E2H50HD045V	50	20"	58-1/4"	4500/4500	240V	20.7	0.91	DOUBLE	3-4

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ELECTRIC WATER HEATERS



6-Year Tank and Parts Warranty - Regular and Slim Models

Model Number	Gallon Capacity	Diameter	Height	Element Wattage (Upper/Lower)	Voltage	Gallons Per Hour Recovery	Energy Factor	Foam Insulation	Family Size
E2F30HS045V	30	18"	45"	0/4500	240V	20.7	0.93	DOUBLE	1-2
E2F40RS045V	40	20"	47-1/4"	0/4500	240V	20.7	0.92	DOUBLE	2-3
E2F30HD045V	30	18"	45"	4500/4500	240V	20.7	0.93	DOUBLE	1-2
E2F40RD045V	40	20"	47-1/4"	4500/4500	240V	20.7	0.92	DOUBLE	2-3
E2F40HD045V	40	18"	59"	4500/4500	240V	20.7	0.92	DOUBLE	2-3
E1F50RD045V	50	20"	50"	4500/4500	240V	20.7	0.90	SINGLE	3-4
E2F50HD045V	50	20"	58-1/4"	4500/4500	240V	20.7	0.91	DOUBLE	3-4
E2F65HD045V	66	22"	59-1/4"	4500/4500	240V	20.7	0.90	DOUBLE	5+
E2F80HD045V	80	24"	59"	4500/4500	240V	20.7	0.87	DOUBLE	5+
E2F119RD045V	119	28"	61-3/4"	4500/4500	240V	20.7	0.83	DOUBLE	5+



6-Year Tank and Parts Warranty - Lowboy Models

Model Number	Gallon Capacity	Diameter	Height	Element Wattage (Upper/Lower)	Voltage	Gallons Per Hour Recovery	Energy Factor	Foam Insulation	Family Size
E2F30LD045V	28	22"	28-3/4"	4500/4500	240V	20.7	0.93	DOUBLE	1-2
E2F40LD045V	38	24"	31"	4500/4500	240V	20.7	0.92	DOUBLE	2-3
E2F50LD045V	46.5	26"	31"	4500/4500	240V	20.7	0.91	DOUBLE	3-4

6-Year Tank and Parts Warranty - Specialty Heaters

Model Number	Gallon Capacity	Diameter	Height	Element Wattage (Upper/Lower)	Voltage	Gallons Per Hour Recovery	Energy Factor	Foam Insulation	Family Size
POINT OF USE - TINY TITAN® MODELS									
E1E2.5US015V†	2.5	(A)	(A)	0/1500	120V	6.8	N/A	SINGLE	N/A
E61-06U-017SV	6	14-1/4"	15-3/4"	0/1650	120V	7.5	N/A	SINGLE	N/A
E61-12U-015SV	12	16"	22-3/4"	0/1500	120V	6.9	N/A	SINGLE	N/A
E61-20U-015SV	19	18"	25"	0/1500	120V	6.9	N/A	SINGLE	N/A
E61-19L-045DV	19	16"	31-1/4"	4500/4500	240V	20.7	N/A	SINGLE	N/A
MOBILE HOME MODELS††									
MHE2F30LD045V	28	22"	28-3/4"	4500/4500	240V	20.7	0.93	DOUBLE	1-2
MHE2F30HS035V	30	18"	45"	0/3500	240V	16.1	0.93	DOUBLE	1-2
MHE2F40RS035V	40	20"	47-1/4"	0/3500	240V	16.1	0.92	DOUBLE	2-3
TABLE TOP MODELS									
E2F38TD045V	38	(B)	(B)	4500/4500	240V	20.7	0.88	DOUBLE	2-3

† 5-Year Tank and Parts Warranty.
 †† Available with Side T&P Only.

Not all models available in all stores.
 Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.
 All tanks and parts have a limited warranty. Consult store associate for details.
 Recovery is based on 90°F rise for residential units.
 All standard models are wired for non-simultaneous element operations.
 3/4" water connections on 8" centers, except E1E2.5US015V which has 1/2" water connections.
 (A) 14-1/2" height x 13-3/4" wide x 11" deep; (B) 36" height x 24" wide x 25" deep

ELECTRIC MODEL NUMBER KEY

E E 2 H 40 H D 045 V

- E Electric
- E Energy Smart®, "HP" = Heat Pump
- 2 Gallons (Approx.)
- H Years of Limited Tank Warranty (E=5, F=6, H=9, K=10, J=12)
- 40 Inches of Foam Insulation
- H Double Element, or "S" for Single Element
- D Tall, or "R" for Regular, "L" for Lowboy, "U" for Utility, "T" for Table Top
- 045 KW Rating
- V Factory-Installed Side T&P Valve

