



COMMERCIAL-GRADE

RESIDENTIAL ELECTRIC WATER HEATERS

PROLINE®

ENHANCED HEATING ELEMENTS

- Dual 4500 watt elements for faster recovery and reliable operation*
- Incoly stainless steel lower element lasts longer than a standard copper element

SELF-CLEANING DIP TUBE

- Helps reduce lime and sediment buildup, maximizes hot water output. Made from long-lasting PEX cross-linked polymer (self-cleaning design is not used on lowboy models).

HIGHER EFFICIENCY

- Eco-friendly non-CFC foam insulation, heat traps and other features combine to yield a higher Uniform Energy Factor that maximizes savings on operating costs

COREGARD™ ANODE ROD

- Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods

BLUE DIAMOND® GLASS COATING

- Provides superior corrosion resistance compared to industry-standard glass lining

ENHANCED-FLOW BRASS DRAIN VALVE

- Our residential water heaters have a solid brass, tamper resistant, enhanced-flow, ball type, drain valve
- Uses a standard female hose fitting that allows for fast and easy draining during maintenance
- Designed for easy operation, this valve includes an integral screwdriver slot that features a ¼ turn (open/close) radius, which not only permits full straight-through water flow but also a quick and positive shut off.

CODE COMPLIANCE

- Meets UBC and ICC National Codes and listed with CEC
- Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy and Conservation Act (EPCA), as amended.

APPROVED FOR MANUFACTURED HOUSING

- All residential electric water heaters are compliant with HUD Standards for mobile homes/manufactured housing

CERTIFIED TO UL 174 FOR HOUSEHOLD ELECTRIC WATER HEATERS

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

DESIGN-LISTED BY UNDERWRITERS LABORATORIES

- Certified at 300 psi test pressure and 150 psi working pressure
- Listed according to UL 174 standards governing storage tank-type electric water heaters

6-YEAR LIMITED TANK AND PARTS WARRANTY

- For complete information, consult written warranty or go to statewaterheaters.com



SOLID. STATE.



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Model Number	Nominal Capacity	Rated Storage Volume	First Hour Rating (Gallons)	UEF	Recovery @ 90°F Rise Gallon Per Hour	Element Wattage 240V			Dimensions in Inches			Approx. Shipping Weight (lbs)
						Standard	Minimum	Maximum	A	B	C	
Tall Models												
†ENG 30 DORT	30	27	48	0.89	21	4500	1000	6000	46-1/2	39-1/2	19	95
†ENG 39 DORT	39	36	53	0.92	21	4500	3500	6000	61-1/4	53-1/4	18	118
†ENG 40 DORT	40	36	53	0.92	21	4500	3500	6000	61-1/4	53-1/4	18	118
†ENG 50 DORT	50	46	62	0.92	21	4500	3000	6000	59	51-1/4	20-1/2	125
†ENG 55 DORT	55	55	72	0.93	21	4500	2500	6000	56-1/2	48-1/2	24	145
Short Models												
ENG 30 DOBS*	30	27	50	0.90	21	4500	1000	6000	39	30-1/2	20	95
†ENG 30 DORS	30	27	47	0.89	21	4500	1000	6000	39-3/4	30-1/2	22	94
†ENG 39 DORS	39	37	55	0.92	21	4500	@ 4500	6000	49-3/4	40-3/4	20-1/2	109
†ENG 40 DORS	40	37	55	0.92	21	4500	@ 4500	6000	49-3/4	40-3/4	20-1/2	109
†ENG 40 DORSW	40	37	41	0.88	18	-	1000	4000	49-3/4	40-3/4	20-1/2	109
†ENG 50 DORS	50	46	57	0.92	21	4500	2500	6000	49-1/4	40-3/8	23	161
Lowboy Top Connect Models												
†ENG 30 DOLBS*	28	26	43	0.89	21	4500	1000	6000	30	21-3/4	20	90
†ENG 30 DOLS	28	26	44	0.90	21	4500	1000	6000	31 1/4	21-3/4	24	115
†ENG 36 DOLS	36	33	51	0.92	21	4500	@ 4500	6000	32	24	24	118
†ENG 40 DOLS	38	35	50	0.89	21	4500	1000	6000	33 1/2	24	26	118
†ENG 40 DOLBS*	38	35	51	0.92	21	4500	@ 4500	6000	32	24	23	118
†ENG 40 DOLBSW*	38	35	38	0.90	18	-	1000	4000	32	24	23	118
†ENG 50 DOLBS*	48	44	60	0.93	21	4500	@ 4000	6000	34	25	26-1/2	172
†ENG 50 DOLBSW*	48	44	40	0.91	16	-	1000	3500	34	25	26-1/2	172
†ENG 50 DOLS	51	48	51	0.92	21	4500	4000	6000	36	25	26-1/2	172

Male 3/4" water connections on 8" center.

*Models ship with supplied insulation blanket.

†For 10-year tank and 10-year parts limited warranty, change "N6" to "SX" in select models and "R" to "N" in tall and short model number (example: ESX 40 DONT).

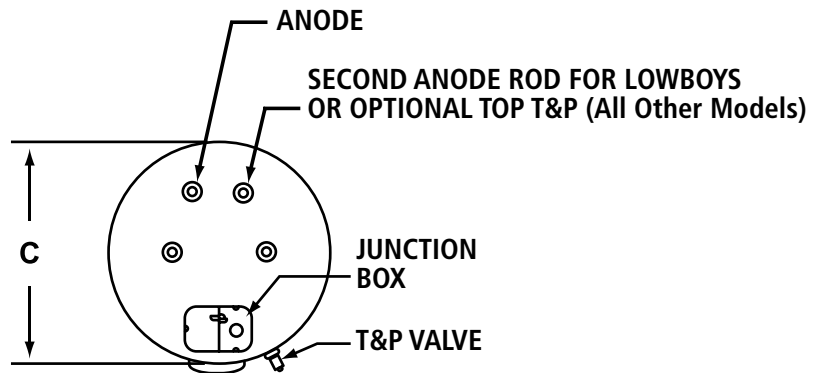
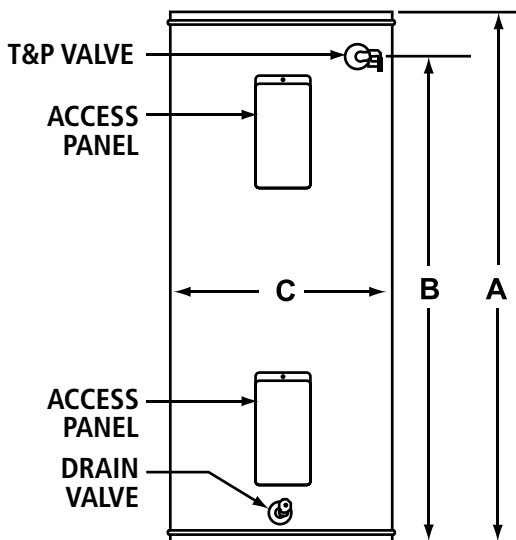
Models requiring a lower wattage than what is listed in the minimum wattage column and showing the @ symbol, will change to a "W" suffix model number.

"W" suffix models are available down to 1kW. (example: ENG-40-DORS using 4,000 watt elements or less will become "ENG-40-DORSW").

Top T&P is not available on the 10 year lowboy models and the ENG 40 DOLS.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.

Minimum wattage for ENG-50-DORT is 3000 watts.



FOR MORE INFORMATION CONTACT: STATE WATER HEATERS 500 TENNESSEE WALTZ PARKWAY, ASHLAND CITY, TN 37015 • 800-365-0024 TOLL-FREE USA • STATEWATERHEATERS.COM