



COMMERCIAL-GRADE

RESIDENTIAL ELECTRIC WATER HEATERS

PROLINE® COMMERCIAL-GRADE RESIDENTIAL

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.

*Model EN6 20 SOLS has a single element.

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 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 | 60-1/2 | 51-1/4 | 20-1/2 | 125 |
| †ENG 50 DORTW | 50 | 46 | 45 | 0.88 | 11 | - | 1000 | 2500 | 60-1/2 | 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 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 20 SOLS | 19.9 | 19 | N/A | N/A | 21 | 4500 | 1000 | 6000 | 30 | 21-1/4 | 20 | 65 |
| †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 36 DOLSW | 36 | 33 | 37 | 0.89 | 18 | - | 1000 | 4000 | 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 | 54 | 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).

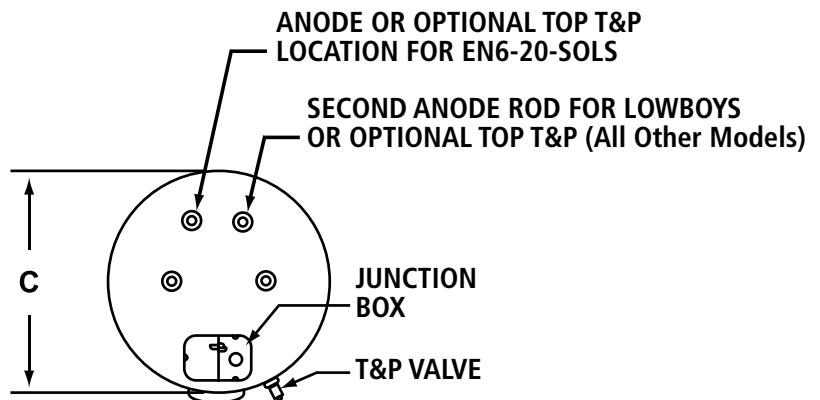
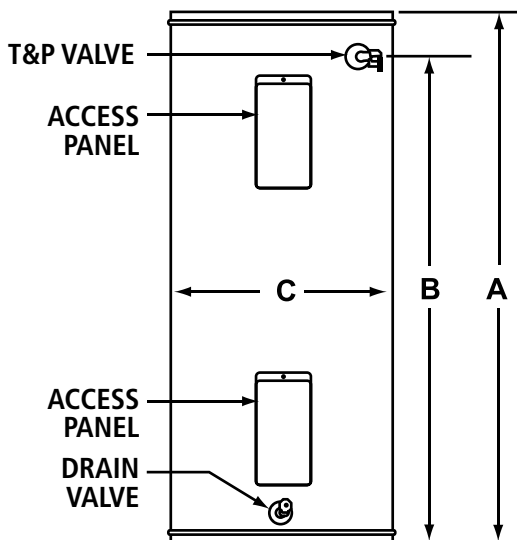
ENG 20 SOLS is a single element configuration only

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.

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



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