

## PROLINE® STANDARD COMMERCIAL-GRADE RESIDENTIAL

### ENHANCED HEATING ELEMENTS

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

### DYNACLEAN™ DIFFUSER DIP TUBE

- Helps reduce lime and sediment buildup and maximizes hot water output. Made from long-lasting PEX cross-linked polymer (diffuser 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 [hotwater.com](http://hotwater.com)





# COMMERCIAL-GRADE RESIDENTIAL ELECTRIC WATER HEATERS

| 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      |                               |
| <b>Tall Models</b>               |                  |                      |                             |      |                                      |                      |         |         |                      |        |        |                               |
| ENT-30†                          | 30               | 27                   | 48                          | 0.89 | 21                                   | 4500                 | 1000    | 6000    | 46-1/2               | 39-1/2 | 19     | 95                            |
| ENT-40†                          | 40               | 36                   | 53                          | 0.92 | 21                                   | 4500                 | 3500    | 6000    | 61-1/4               | 53-1/4 | 18     | 118                           |
| ENT-50†                          | 50               | 46                   | 62                          | 0.92 | 21                                   | 4500                 | @ 3000  | 6000    | 60-1/2               | 51-1/4 | 20-1/2 | 125                           |
| ENT-50W†                         | 50               | 46                   | 45                          | 0.88 | 11                                   | -                    | 1000    | 2500    | 60-1/2               | 51-1/4 | 20-1/2 | 125                           |
| ENT-55†                          | 55               | 55                   | 72                          | 0.93 | 21                                   | 4500                 | 2500    | 6000    | 56-1/2               | 48-1/2 | 24     | 145                           |
| <b>Short Models</b>              |                  |                      |                             |      |                                      |                      |         |         |                      |        |        |                               |
| ENSB-30*                         | 30               | 27                   | 50                          | 0.90 | 21                                   | 4500                 | 1000    | 6000    | 39                   | 30-1/2 | 20     | 95                            |
| ENS-30†                          | 30               | 27                   | 47                          | 0.89 | 21                                   | 4500                 | 1000    | 6000    | 39-3/4               | 30-1/2 | 22     | 94                            |
| ENS-40†                          | 40               | 37                   | 55                          | 0.92 | 21                                   | 4500                 | @ 4500  | 6000    | 49-3/4               | 40-3/4 | 20-1/2 | 109                           |
| ENS-40W†                         | 40               | 37                   | 41                          | 0.88 | 18                                   | -                    | 1000    | 4000    | 49-3/4               | 40-3/4 | 20-1/2 | 109                           |
| ENS-50†                          | 50               | 46                   | 57                          | 0.92 | 21                                   | 4500                 | 2500    | 6000    | 49-1/4               | 40-3/8 | 23     | 161                           |
| <b>Lowboy Top Connect Models</b> |                  |                      |                             |      |                                      |                      |         |         |                      |        |        |                               |
| ENLB-30*†                        | 28               | 26                   | 43                          | 0.89 | 21                                   | 4500                 | 1000    | 6000    | 30                   | 21-3/4 | 20     | 90                            |
| ENL-30†                          | 28               | 26                   | 44                          | 0.90 | 21                                   | 4500                 | 1000    | 6000    | 31-1/4               | 21-3/4 | 24     | 115                           |
| ENL-36†                          | 36               | 33                   | 51                          | 0.92 | 21                                   | 4500                 | @ 4500  | 6000    | 32                   | 24     | 24     | 118                           |
| ENL-36W†                         | 36               | 33                   | 37                          | 0.89 | 18                                   | -                    | 1000    | 4000    | 32                   | 24     | 24     | 118                           |
| ENL-40†                          | 38               | 35                   | 50                          | 0.89 | 21                                   | 4500                 | 1000    | 6000    | 33-1/2               | 24     | 26     | 118                           |
| ENLB-40*†                        | 38               | 35                   | 51                          | 0.92 | 21                                   | 4500                 | @ 4500  | 6000    | 32                   | 24     | 23     | 118                           |
| ENLB-40W*†                       | 38               | 35                   | 38                          | 0.90 | 18                                   | -                    | 1000    | 4000    | 32                   | 24     | 23     | 118                           |
| ENLB-50*†                        | 48               | 44                   | 60                          | 0.93 | 21                                   | 4500                 | @ 4000  | 6000    | 34                   | 25     | 26-1/2 | 172                           |
| ENLB-50W*†                       | 48               | 44                   | 40                          | 0.91 | 16                                   | -                    | 1000    | 3500    | 34                   | 25     | 26-1/2 | 172                           |
| ENL-50†                          | 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.

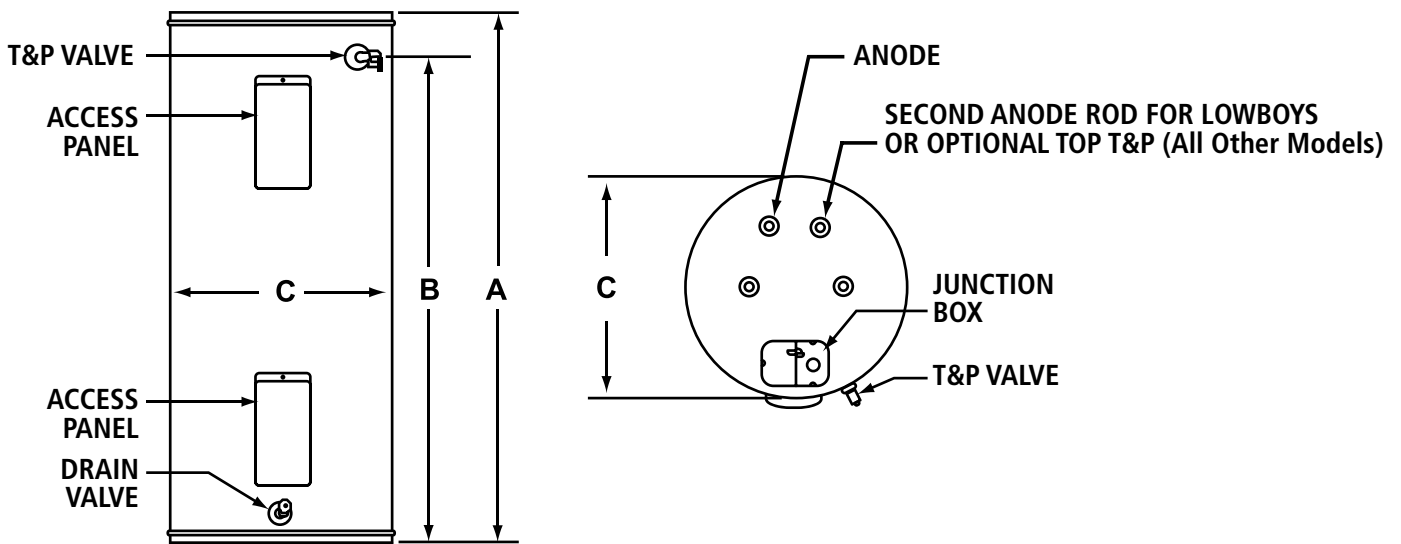
†For 10-year tank and 10-year parts warranty, change "E" to "P" in the model number (example: ENT-30 becomes PNT-30).

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: ENS-40 using 4,000 watt elements or less will become "ENS-40W").

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

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



For technical information call 800-527-1953. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.