



COMMERCIAL-GRADE
RESIDENTIAL ELECTRIC WATER HEATERS

PROLINE® SPECIALTY ELECTRIC COMMERCIAL-GRADE RESIDENTIAL

TABLE TOP

- Features a convenient flat porcelain surface at 36" height, providing extra "counter space" wherever installed. All plumbing and electrical connections are made through the back of the water heater. This heater is equipped with a PEX cross-linked polymer dip tube.

POINT-OF-USE

- Designed for low-demand, such as office lavatories or buildings with remote restrooms.

COMPACT

- Side-mounted plumbing and electrical connections (optional top-mounted water connections for field conversion). Designed for installation under a counter, in a crawl space or in other tight spaces.

BLUE DIAMOND® GLASS COATING

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

ENHANCED-FLOW BRASS DRAIN VALVE

- Our standard 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 1/4 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, CEC and HUD National Codes.
- Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IES 90.1.
- 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 the written warranty or go to hotwater.com.





COMMERCIAL-GRADE RESIDENTIAL ELECTRIC WATER HEATERS

| Model Number | Nominal Capacity | Rated Storage Volume | First Hour Rating (Gallons) | UEF | Element Wattage | | Recovery @ 90°F Rise Gallons Per Hour | Dimensions in Inches | | | Approx. Shipping Weight (lbs) |
|----------------------------------|------------------|----------------------|-----------------------------|------|-----------------|-------------|---------------------------------------|----------------------|--------|--------|-------------------------------|
| | | | | | Standard | Maximum | | A | B | C | |
| Compact Models | | | | | 120V | 240V | | | | | |
| EJC-6 | 6 | 6 | N/A | N/A | 1650 | 3000 | 8 | 15-1/4 | 10-3/4 | 14-1/4 | 35 |
| EJC-10 | 10 | 9 | N/A | N/A | 1650 | 6000 | 8 | 18-1/4 | 12-1/4 | 16 | 41 |
| EJCS-20 | 19 | 17 | N/A | N/A | 2500 | 6000 | 11 | 24-3/4 | 18-5/8 | 18 | 68 |
| EJCT-20 | 19.9 | 18 | N/A | N/A | 2500 | 6000 | 11 | 31-5/8 | 25-3/4 | 16 | 68 |
| Lowboy Side-Connect Model | | | | | 240V | | | | | | |
| ENJB-30* | 28 | 26 | 47 | 0.90 | 4500 | 6000 | 21 | 30 | 21-3/4 | 22 | 101 |
| ENJ-30 | 28 | 26 | 43 | 0.91 | 4500 | 6000 | 21 | 31-1/4 | 21-3/4 | 24 | 115 |
| ENJB-40* | 38 | 35 | 57 | 0.94 | 4500 | 6000 | 21 | 31-3/4 | 24 | 24 | 118 |
| ENJB-40W* | 38 | 35 | 38 | 0.91 | - | 4000 | 18 | 31-3/4 | 24 | 24 | 118 |
| ENJ-40 | 38 | 35 | 54 | 0.93 | 4500 | 6000 | 21 | 33-1/2 | 24 | 26 | 118 |
| ENJ-40W | 38 | 35 | 38 | 0.91 | - | 4000 | 18 | 33-1/2 | 24 | 26 | 118 |
| Table Top Model | | | | | 240V | | | | | | |
| ENTT-38 | 38 | 35 | 55 | 0.90 | 4500 | 5500 | 21 | 36 | 24 | 25 | 150 |
| Point-Of-Use-Models | | | | | 120V | | | | | | |
| EPU-2.5 | 2.5 | 2.6 | N/A | N/A | 1440 @ 120V | | 7 | 14-1/2" | 10 3/8 | 11 3/4 | 17 |
| EPU-4 | 4 | 3.8 | N/A | N/A | 1440 @ 120V | | 7 | 19-1/4 | 10 3/8 | 11 3/4 | 20 |
| EPU-6 | 6 | 5.9 | N/A | N/A | 1440 @ 120V | | 7 | 20 | 12 1/2 | 13-3/4 | 24 |

*Models ship with a supplied insulation blanket.

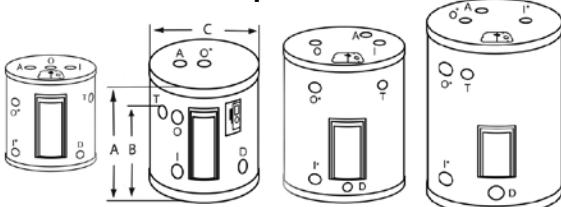
When ordering models ENJ-40 or ENJB-40 the model number will change for wattages of 4kW to 1kW. The new model number will include a "W" suffix (example: ENJB-40W)

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

Top mounted T&P adds approximately 3" to overall installation height.

Water connection is 3/4" on Table Top and Compact models and 1/2" NPT on Point-Of-Use Models

Compact Models



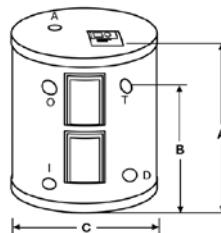
EJC-6

EJC-10

EJCS-20

EJCT-20

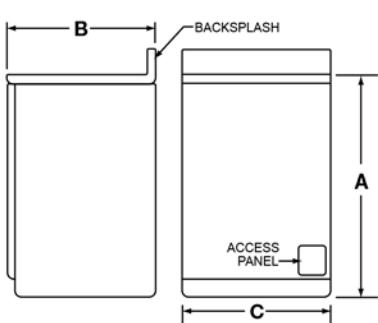
Lowboy



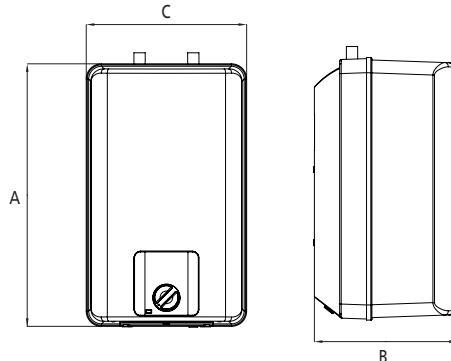
ENJ-30, ENJB-30

ENJ-40, ENJB-40

Table Top Model



Point-Of-Use



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