

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.



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						
EMT-2.5	2.5	2.6	N/A	N/A	1440 @ 120V		7	14-1/2	10-3/8	11-3/4	17
EMT-4	4	3.8	N/A	N/A	1440 @ 120V		7	19-1/4	10-3/8	11-3/4	20
EMT-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.

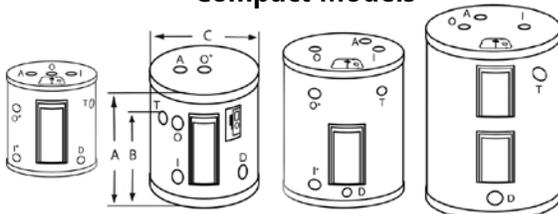
When ordering models ENJ-40 or ENJB-40 the model number will change for wattages of 4kW to 1kW. The new model number will include a "W" suffix (example: ENJB-40W)

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

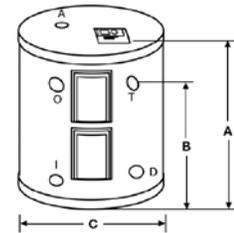
Compact Models



EJC-6 EJC-10 EJCS-20 EJCT-20

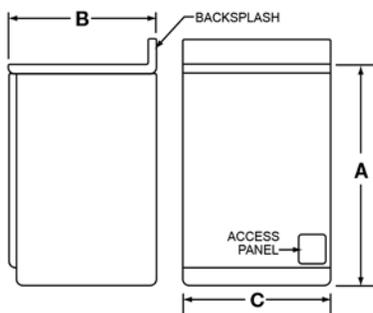
I	INLET	D	DRAIN	I*	PLUGGED INLET	A	ANODE
O	OUTLET	T	T&P	O*	PLUGGED OUTLET		

Lowboy

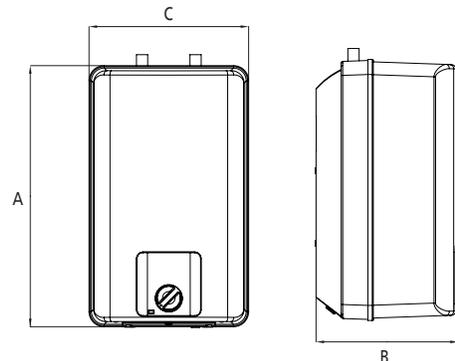


ENJ-30, ENJB-30
ENJ-40, ENJB-40

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.

ProMax[®]

TALL, SHORT AND LOWBOY (TOP CONNECT) MODELS AVAILABLE

DYNACLEAN[™] DIFFUSER DIP TUBE

Helps reduce lime and sediment buildup while maximizing hot water output. Made from long-lasting PEX cross-linked polymer.

COREGARD[™] ANODE ROD

Aluminum anode with stainless steel core protects tank against corrosion longer than ordinary steel anodes.

DURABLE, TAMPER-RESISTANT BRASS DRAIN VALVE

PERMAGLAS[®] GLASS COATING

Protects steel tank from corrosion and maximizes tank life.

CSA/ASME CERTIFIED T&P RELIEF VALVE

Top-mounted T&P Relief Valve available as option on select models.

CODE COMPLIANCE:

Meets the Federal Energy Efficiency Standards according to the current edition of the National Appliance Energy Conservation Act (NAECA) of 1992. And also Meets the standby loss requirements of the U. S. Department of Energy and Current Edition of ASHRAE/IESNA 90.1 and ICC and HUD Standards.

CERTIFIED TO UL 174 FOR HOUSEHOLD ELECTRIC WATER HEATERS

6-YEAR LIMITED TANK AND PARTS WARRANTY

For complete information consult written warranty or A. O. Smith

UPGRADE TANK WARRANTY TO 10 YEARS

See details on page 2.



ProMax®

MODEL NUMBER	FIRST HOUR RATING GALLONS	ENERGY FACTOR	GAL. CAP.	ELEMENT WATTAGE 240 VAC		RECOVERY 90°F RISE GALLON PER HOUR	R VALUE	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS)	
				STANDARD	MAXIMUM			A	B	C		
TALL MODELS												
ECT-30	200	43	.93	30	4500	6000	21	16	46-1/2	18	39-1/2	90
ECT-40	200	52	.92	40	4500	6000	21	16	59-1/2	18	53-1/2	106
ECT-52	210	60	.91	50	4500	6000	21	16	54	20	47-1/2	116
ECT-55	210	67	.90	55	4500	6000	21	16	60-1/4	20	52-3/4	134
ECT-66	210	72	.88	66	4500	6000	21	16	60-1/4	20-1/2	53	178
ECT-80	210	81	.86	80	4500	6000	21	16	60-1/2	22-1/2	52	208
ECT-120*	200	112	.81	119	4500	6000	21	16	64-1/4	28	54-1/4	336
SHORT MODELS												
ECS-30	200	43	.93	30	4500	6000	21	16	36-1/2	20-1/2	28	90
ECS-40	200	52	.92	40	4500	6000	21	16	44	20-1/2	37-3/4	103
ECS-50	210	60	.90	50	4500	6000	21	16	48	21-1/2	40-1/2	121
LOWBOY MODELS												
ECL-30	200	40	.93	28	4500	6000	21	16	30	22	22-1/2	91
ECLB-30*	100	40	.93	28	4500	6000	21	12	30	20	22-1/2	90
ECLN-40	200	48	.92	38	4500	6000	21	12	31-1/4	23	24-5/8	113
ECLB-40*	200	48	.93	38	4500	6000	21	16	32-1/4	24	24-5/8	118
ECL-50	200	55	.91	50	4500	6000	21	16	34	26-1/2	25	164

Recovery capacity is based on actual performance tests.
 For 10-year tank warranty, change "E" to "P" in model number (PCT-40).
 + This model is not available with top T&P Valve.
 10-year tank warranty and top T&P Valve option combo not available on ECLN-40 and ECL-50.
 *Heater ships with supplied insulation blanket

