

# EJC COMMERCIAL-GRADE RESIDENTIAL ELECTRIC WATER HEATER

EJC/EJCS/EJCT - 6/10/20



- Immersion heating element. Standard supplied with incoloy sheathed element of 1.5 (6/10 Gallons) or 2.5 (20 Gallons) kW. Other element options are available depending on local regulations in a range from 1.5 up to 4.5 kW.
- Surface mounted control thermostats with a temperature range from 43°C/110°F to maximum 71°C/160°F and hi-limit factory fixed setting at 83°C/180°F.
- Thermostats are accurate to  $\pm 2.5^{\circ}\text{C}/5^{\circ}\text{F}$ .
- Diffuser dip tube carries incoming cold water from the top connection, to the bottom of the tank to minimize mixing with the hot water in the tank. Helps reduce lime and sediment buildup while maximizing hot water output. Made from long-lasting PEX cross-linked polymer.
- Our Coregard™ 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.
- Durable, tamper-resistant brass drain valve
- The internal pressure tank is constructed of heavy duty carbon steel. Maximum working pressure is rated at 150psi/10bar. Test pressure per UL 174 std is 300psi/20bar.
- Specially developed glass coating protects steel tank from corrosion and maximizes tank life.
- Factory installed, side-mounted, CSA/ASME certified T&P safety relief valve is standard on all models.
- Top-mounted T&P relief valve available as option on select models.
- All models are equipped with factory installed heat traps on the inlet and outlet connections to improve energy efficiency.
- Code compliance meets the Federal Energy Efficiency Standards according to the 2004 edition of the National Appliance Energy Conservation Act (NAECA) of 1992 and the standby loss requirements of the U. S. Department of Energy and Current Edition of ASHRAE/IES 90.1. If further complies with Saudi SASO energy efficiency regulations.
- Residential export water heaters comply with UL 174, SASO, GSO, PAI and IEC 60335-2-21.



Low Lead Content



هيئة التقييس  
لدول مجلس التعاون دول الخليج العربية  
GCC Standardization Organization

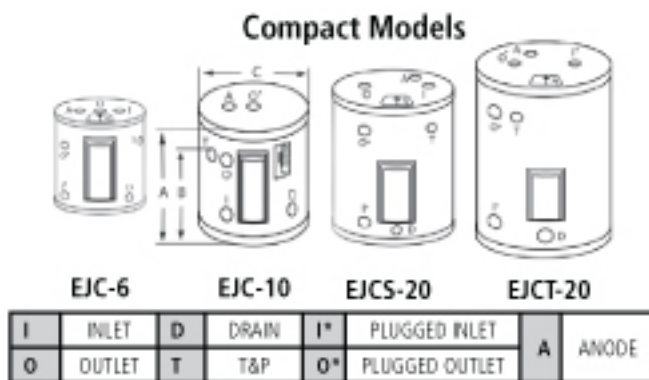


الهيئة السعودية للمواصفات والمقاييس والجودة  
Saudi Standards, Metrology and Quality Org.

Model number	Gallon capacity	energy efficiency per IEC 60379 : 2007	First Hour Rating (Gallons)	Element wattage		Recovery @ 90°F Rise Gallons Per Hour	Water Connection	Dimensions in Inches			Approx. Shipping Weight (lbs)
				Standard	Maximum			A	B	C	
Compact Models											
EJC-6	5.3	67.9	N/A	1500	3000	8	Side	15-1/4	10-3/4	14-1/4	35
EJC-10	8	68.4	N/A	1500	4500	8	Side	18-1/4	12-1/4	16	41
EJCS-20	17.2	80.7	N/A	2500	4500	11	Side	24-3/4	18-5/8	18	68
EJCT-20	17.2	82.0	N/A	2500	4500	11	Side	31-5/8	25-3/4	16	68

Recoveries are rounded to nearest gallon, and are based upon the standard element offering.  
Water connections – 3/4" on all models.

\*This model is not available with top-mounted T&P valve.



## OPTIONS

Element options for export models (depending on model and National Codes of importing country):

- Commercial grade incoloy sheathed elements with Ni-Chrome resistance wire embedded in magnesium oxide. Range 1.5 to 4.5 kW, rated 230 Volt, suitable for 220-240 Volt power supply, at added cost.
- Anode: coreguard anode rods with Magnesium or KA90 anodes are available at added cost.