



Junior Electric Water Heaters

Point-of-Use Models

Lochinvar's junior electric water heaters are available in models from 2 to 40 gallons. Various combinations of elements, wiring and voltages can be furnished to meet most applications.

Every unit features a sophisticated design for high efficiency, low standby loss, high first hour delivery and money saving performance. All water heaters are triple tested during fabrication to ensure the highest standards of quality and performance for a long service life.

Standard Features

- **Adjustable Thermostat Control** - for accurate, easy control of water temperature. An automatic overheat safety device is standard.
- **Manual Reset High Limit Safety Control**
- **Glass-lined Steel Tank** - The durable glass lining is fused to the tank at 1600°F to assure lasting protection against rust and corrosion while providing clean, clear hot water. 300 psi test pressure provides 150 psi working pressure.
- **Temperature & Pressure Relief Valve** - Factory installed.
- **Non-CFC Foam Insulation** - Superior material formulation provides uniform tank coverage with a thick blanket of insulating foam. This non-CFC polyurethane closed cell foam minimizes standby losses and maximizes heat retention.
- **Heat Trap** - The heat trap protects from heat loss through the water piping.
- **Tank Saver Anode** - A large diameter, high capacity anode inhibits corrosion of the tank interior for long, trouble-free service.



- **6-Year Limited Tank & Parts Warranty*** - See warranty for details.
- **10-Year Extended Warranty Available** - Residential applications only.

* 1-year limited tank & parts warranty when installed in a commercial application.

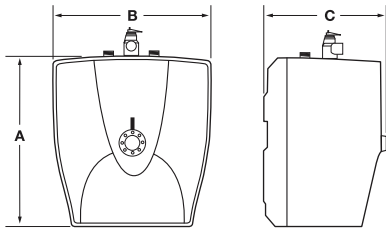
Optional Equipment

- **Adjustable Water Heater Shelf** - Heavy gauge steel shelves assemble six different ways for convenient wall mounting.

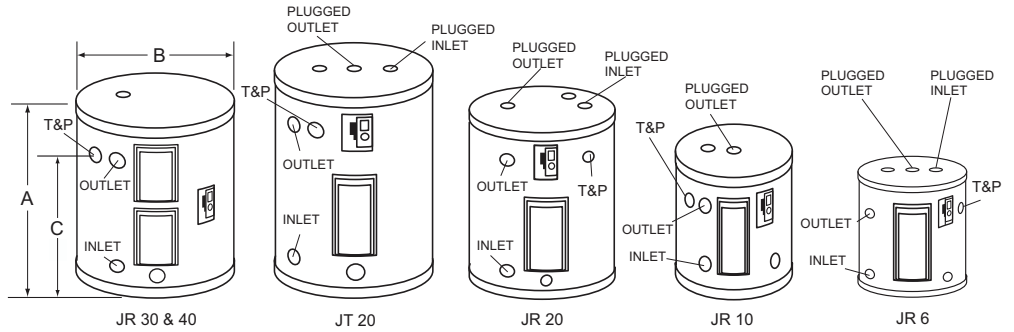
Meets ASHRAE Energy Efficiency Standards

Dimensions and Specifications

2.5 gallon model



6 - 40 gallon models



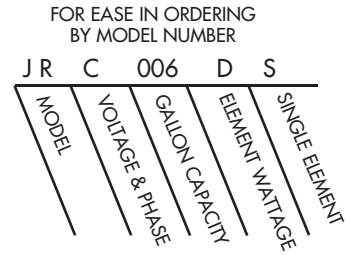
Model Number	Gallon Capacity	Input Watts	Standard Voltage	1st Hour Rating	Energy Factor	A	B	C	Shipping Weight
JRC002CS	2.5	1500	120V	N/A	N/A	13-3/4"	13-3/4"	11"	20
JRC006DS	6	1650	120V	N/A	N/A	15-1/4"	14-1/4"	10-3/4"	35
JRC010DS	10	1650	120V	N/A	N/A	18-1/4"	16"	12-1/4"	41
JRC020DS	20	1650	120V	N/A	N/A	24-3/4"	18"	18-3/4"	68
JTC020DS	20	1650	120V	N/A	N/A	31-3/4"	16"	25-3/4"	68
JRA030KS	30	4500	240V	37	.93	30"	22"	22-3/4"	111
JRA040KS	40	4500	240V	43	.92	31-1/4"	23"	24-3/4"	115

Notes: The 2.5 gallon is available in 120 volt / 1500 watts only.
 Maximum wattage for 6 gallon is 3000 watts.
 Water connections are 3/4" NPT.

Alternate Elements for 6-40 Gallon	Wattage		
	C - 120V	J - 208V	A - 240V
C - 1500	N/A	Yes	Yes
D - 1650	Yes	N/A	N/A
E - 2000	Yes	Yes	Yes
F - 2500	Yes	Yes	Yes
G - 3000	Yes	Yes	Yes
H - 3500	N/A	Yes	Yes
J - 4000	N/A	Yes	Yes
K - 4500	N/A	Yes	Yes
P - 6000	N/A	Yes	Yes

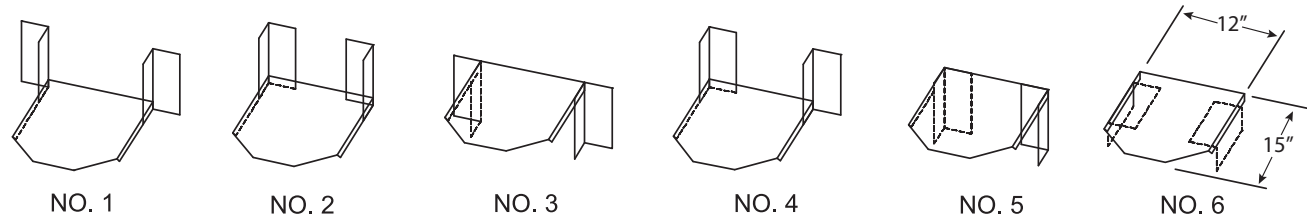
Recovery Rate (GPH @ °F Rise)	40°F			70°F			100°F		
	16	9	6	17	10	7	21	12	8
26	15	10	31	18	12	36	21	14	
41	24	17	47	27	19	62	35	25	

VOLTAGE SCHEDULE
C - 120V 1ø
J - 208V 1ø
A - 240V 1ø



This heater is a Junior Electric Model that is 120 volts, 1 phase with a 6 gallon capacity and has a 1650 wattage heating element.

Six Way Shelf Mountings - 2.5, 6 and 10 Gallon Models Only. (Part number JKT 3004)



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