

Junior Electric Models

Lochinvar's Junior electric models are available from 2.5 to 40 gallon capacities in compact designs ideal for point-of-use commercial applications.

Standard Features

- **Code Compliance** 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 Home The Junior electric models meet HUD requirements for manufactured home installations.
- Adjustable Electric Thermostat Control This accurate control provides an easy way to adjust water temperature for best economy and optimum comfort. An automatic overheat safety control is standard.
- Immersion Heating Elements Zinc-coated, copper sheath design for longer life in hard, aggressive water. The elements screw in for easy service and replacement.
- **Glass-Lined Steel Tank** The durable glass lining is fused to the steel tank at 1600°F to assure lasting protection against rust and corrosion while providing clear, clean hot water. 300 PSI test pressure; 150 PSI working pressure.
- Non-CFC Foam Insulation A uniform coverage of thick closed-cell foam insulation minimizes standby heat loss, maximizes heat retention and delivers a high Energy Factor.
- **Tank Saver Anode** A large diameter, high capacity anode inhibits corrosion of the tank interior for long, trouble-free service.
- **Heat Trap** Heat traps are built into the inlet and outlet connections to eliminate heat migration and heat loss in the water piping.
- **Temperature & Pressure Relief Valve** Factory installed for optimum safety.
- Brass Drain Valve An enhanced ball valve design for effective drainage and positive shut-off.
- 6 Year Limited Tank & Parts Warranty* See warranty sheet for details.
- **10 Year Extended Warranty** Available for residential applications only.
- *1-year limited tank & parts warranty when installed in a commercial application.

Junior Electric Water Heaters



Optional Equipment

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

Dimensions and Specifications

2.5 gallon model

A

6 - 40 gallon models



Nominal	Rated											al •
						UFF			Δ	R	C	Ship. Wt.
	eap	vonage	Turis	Trails	TUALIS		Karing	70 I MI30	~		•	
	2.6	120v	1440	N/A	N/A	N/A	N/A	7	14-1/2″	11-3/4″	10-1/2″	17
4	4	120v	1440					7	19-1/4"	11-3/4″	10-1/2"	20
6	6	120v	1440	N/A	N/A	N/A	N/A	7	20″	13-3/4″	12-1/2″	24
tric Models v	vith Insulation	n Blanket										
28	26	240v	4500	1650	6000	.90	47	21	30″	22″	21-3/4″	101
V 38	35	240v	4000	1650	4000	.91	38	18	31-3/4″	24″	24″	118
38	35	240v	4500	4500	6000	.94	57	21	31-3/4″	24″	24″	118
tric Models												
6	6	120v	1650	1650	3000	N/A	N/A	8	15-1/4″	14-1/4″	10-3/4″	35
10	9	120v	1650	1650	6000	N/A	N/A	8	18-1/4″	16″	12-1/4″	41
19	17	120v	2500	2500	6000	N/A	N/A	11	24-3/4″	18″	18-3/4″	68
19.9	19.0	120v	2500	2500	6000	N/A	N/A	11	31-3/4″	16″	25-3/4″	68
28	26	240v	4500	1650	6000	.91	43	21	31-1/4″	24″	21-3/4″	115
38	35	240v	4000	1650	4000	.91	38	18	33-1/2″	26″	24″	118
38	35	240v	4500	4500	6000	.93	54	21	33-1/2″	26″	24″	118
	Gallon Cap. Jse Models 2.5 4 6 tric Models v 28 V 38 38 tric Models 6 10 19 19.9 28 38	Gallon Cap. Storage Cap. Ise Models 2.5 2.6 4 4 6 6 6 6 tric Models with Insulation 28 26 V 38 35 38 35 35 tric Models 6 6 10 9 17 19,9 17 19.9 28 26 38	Gallon Cap. Storage Cap. Standard Voltage Ise Models	Gallon Cap. Storage Cap. Standard Voltage Standard Watts Ise Models 2.5 2.6 120v 1440 4 4 120v 1440 6 6 120v 1440 6 6 120v 1440 5 2.6 120v 1440 6 6 120v 1440 7 120v 1440 140 7 28 26 240v 4500 7 38 35 240v 4500 10 9 120v 1650 1650 10 9 120v 1650 19 19 17 120v 2500 2500 28 26 240v 4500 38 35 240v 4500 2500 19.9 19.0 120v 2500 19.9 19.0 120v 4500 38 35 240v 4500	Gallon Cap. Storage Cap. 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Note: The Point-Of-Use models are available in 120 volt, 1440 watts only. Water connections are 3/4" NPT.

ernate E	lements for 6	-40 Gallon		Recovery	/ Rate (GPH	@ °F Rise)	
attage	C - 120V	J - 208V	A - 240V	40°F	70°F	100°F	VOLTAGE SCH
500	N/A	Yes	Yes	16	9	6	C - 120V 1
650	Yes	N/A	N/A	17	10	7	J — 208V 1ø
)0	Yes	Yes	Yes	21	12	8	A – 240V 1ø
500	Yes	Yes	Yes	26	15	10	_
000	Yes	Yes	Yes	31	18	12	_
500	N/A	Yes	Yes	36	21	14	
00	N/A	Yes	Yes	41	24	17	
500	N/A	Yes	Yes	47	27	19	
000	N/A	Yes	Yes	52	30	21	
500	N/A	Yes	Yes	57	32	23	_
000	N/A	N/A	Yes	62	35	25	_



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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