



Lochinvar[®]
HIGH EFFICIENCY BOILERS & WATER HEATERS

**JUNIOR ELECTRIC
WATER HEATER
Submittal Sheet**

JR-Sub-10

JUNIOR ELECTRIC WATER HEATERS

JOB NAME _____
LOCATION _____
ENGINEER _____
WHOLESALER _____
MECH. CONTRACTOR _____
MODEL NO. _____
RECOVERY RATE IN GPH _____ @ _____ °F RISE
GALLON CAPACITY _____
VOLTAGE/PHASE _____
KW _____
NOTES

Standard Features

- NAECA Code Compliant
- Meets ASHRAE/IES 90.1
- Meets UBC, CEC and HUD National Codes
- Approved for Manufactured Homes
- Adjustable Thermostat Control
- Immersion Heating Elements
- Manual Reset High Limit Safety Control
- Glass-lined Steel Tank
- 300 psi Test Pressure, 150 psi Working Pressure
- Temperature and Pressure Relief Valve
- Non-CFC Foam Insulation
- Factory Installed Heat Traps
- Tank Saver Anode
- Brass Drain Valve
- 6 Year Limited Tank and Parts Warranty*
(See warranty for details)

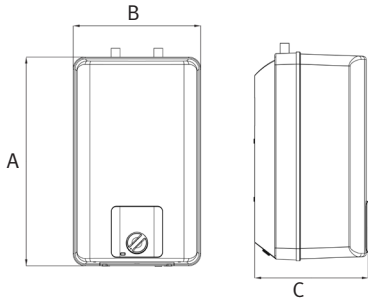
* 1 year limited tank and parts warranty when installed in commercial applications

Optional Equipment

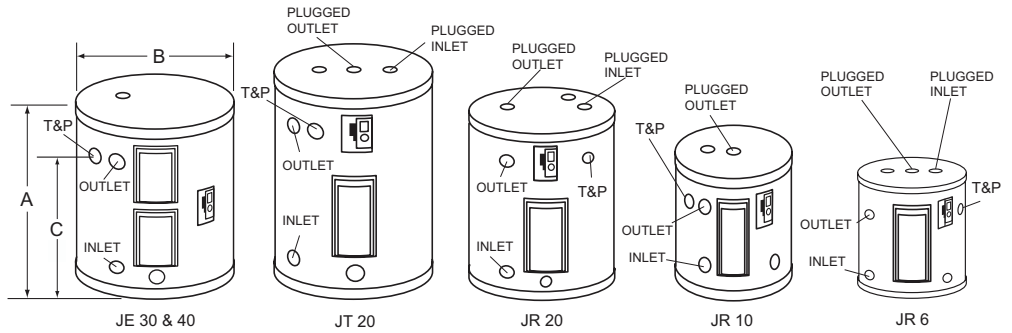
- Place an X in the box by all options that apply
- 6 Way Wall Mounting Shelf (JKT 3004)
 - 10 Year Extended Warranty Kit
residential applications only

Dimensions and Specifications

2.5 gallon model



6 - 40 gallon models

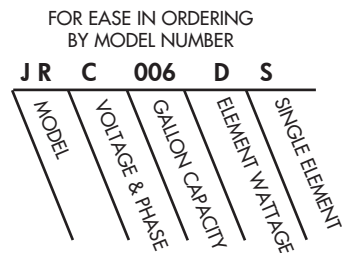


Model Number	Nominal Gallon Cap.	Rated Storage Cap.	Standard Voltage	Standard Watts	Min Watts	Max Watts	UEF	1st HR. Rating	GPH @ 90°F Rise	A	B	C	Ship. Wt.
Point-Of-Use Models													
JECO02BS	2.5	2.6	120v	1440	N/A	N/A	N/A	N/A	7	14-1/2"	11-3/4"	10-1/2"	17
JECO04BS	4	4	120v	1440	N/A	N/A	N/A	N/A	7	19-1/4"	11-3/4"	10-1/2"	20
JECO06BS	6	6	120v	1440	N/A	N/A	N/A	N/A	7	20"	13-3/4"	12-1/2"	24
Junior Electric Models with Insulation Blanket													
JEA030KDB	28	26	240v	4500	1650	6000	.90	47	21	30"	22"	21-3/4"	101
JEA040JDBW	38	35	240v	4000	1650	4000	.91	38	18	31-3/4"	24"	24"	118
JEA040KDB	38	35	240v	4500	4500	6000	.94	57	21	31-3/4"	24"	24"	118
Junior Electric Models													
JRC006DS	6	6	120v	1650	1650	3000	N/A	N/A	8	15-1/4"	14-1/4"	10-3/4"	35
JRC010DS	10	9	120v	1650	1650	6000	N/A	N/A	8	18-1/4"	16"	12-1/4"	41
JRC020FS	19	17	120v	2500	2500	6000	N/A	N/A	11	24-3/4"	18"	18-3/4"	68
JTC020FS	19.9	19.0	120v	2500	2500	6000	N/A	N/A	11	31-3/4"	16"	25-3/4"	68
JEA030KD	28	26	240v	4500	1650	6000	.91	43	21	31-1/4"	24"	21-3/4"	115
JEA040JDW	38	35	240v	4000	1650	4000	.91	38	18	33-1/2"	26"	24"	118
JEA040KD	38	35	240v	4500	4500	6000	.93	54	21	33-1/2"	26"	24"	118

Note: The Point-Of-Use models are available in 120 volt, 1440 watts only. Water connections are 3/4" NPT.

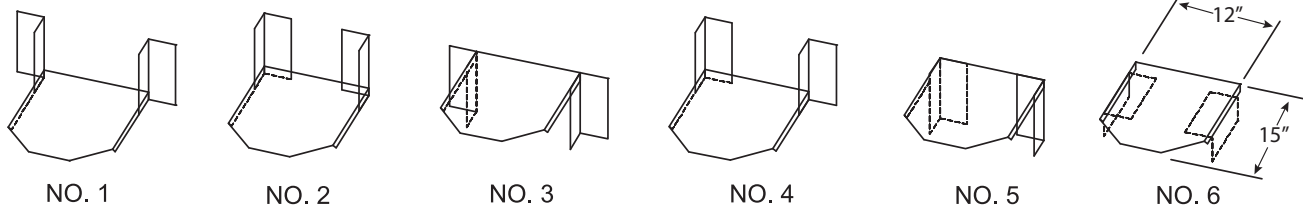
Alternate Elements for 6-40 Gallon	Wattage			Recovery Rate (GPH @ °F Rise)		
	C - 120V	J - 208V	A - 240V	40°F	70°F	100°F
C-1500	N/A	Yes	Yes	16	9	6
D-1650	Yes	N/A	N/A	17	10	7
E-2000	Yes	Yes	Yes	21	12	8
F-2500	Yes	Yes	Yes	26	15	10
G-3000	Yes	Yes	Yes	31	18	12
H-3500	N/A	Yes	Yes	36	21	14
J-4000	N/A	Yes	Yes	41	24	17
K-4500	N/A	Yes	Yes	47	27	19
M-5000	N/A	Yes	Yes	52	30	21
N-5500	N/A	Yes	Yes	57	32	23
P-6000	N/A	N/A	Yes	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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