



**JUNIOR ELECTRIC
WATER HEATER
Submittal Sheet**

JR-Sub-10

JUNIOR ELECTRIC WATER HEATERS

JOB NAME _____
LOCATION _____
ENGINEER _____
WHOLESALE _____
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

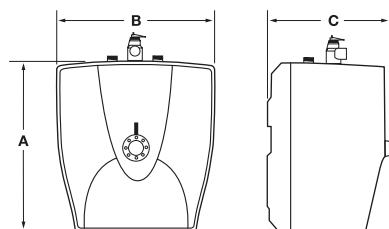
6 Way Wall Mounting Shelf (JKT 3004)

10 Year Extended Warranty Kit

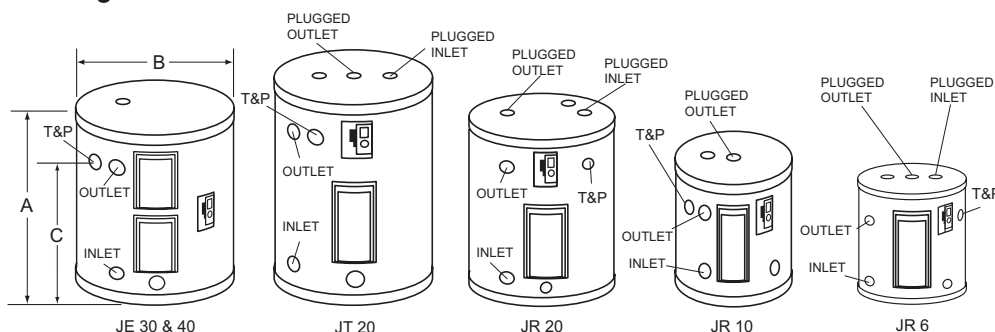
residential applications only

Dimensions and Specifications

2.5 gallon model



6 - 40 gallon models



Model Number	Gallon Capacity	Standard Watts	Standard Voltage	Energy Factor	1st Hr. Rating	GPH @ 90°F Rise	A	B	C	Ship. Wt.
Junior Electric Models with Insulation Blanket										
JEA030KDB	28	4500	240v	.95	39	21	30"	22"	21-3/4"	101
JEA040KDB	38	4500	240v	.95	47	21	31-3/4"	24"	24"	118
Junior Electric Models										
JRC002CS	2.5	1500	120v	N/A	N/A	7	13-3/4"	13-3/4"	11"	20
JRC006DS	6	1650	120v	N/A	N/A	8	15-1/4"	14-1/4"	10-3/4"	35
JRC010DS	10	1650	120v	N/A	N/A	8	18-1/4"	16"	12-1/4"	41
JRC020FS	19	2500	120v	N/A	N/A	11	24-3/4"	18"	18-3/4"	68
JTC020FS	19.9	2500	120v	N/A	N/A	11	31-3/4"	16"	25-3/4"	68
JEA030KD	28	4500	240v	.95	39	21	31-1/4"	24"	21-3/4"	115
JEA040KD	38	4500	240v	.95	44	21	33-1/2"	26"	24"	118

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
M-5000	N/A	Yes	Yes
N-5500	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	
52	30	21	
57	32	23	
62	35	25	

VOLTAGE SCHEDULE

C - 120V 1Ø

J - 208V 1Ø

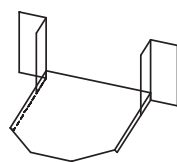
A - 240V 1Ø

FOR EASE IN ORDERING
BY MODEL NUMBER

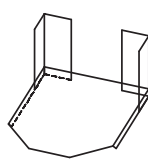
J	R	C	006	D	S
MODEL	VOLTAGE & PHASE	GALLON CAPACITY	ELEMENT WATTAGE	SINGLE ELEMENT	

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.

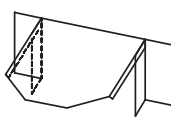
Six Way Shelf Mountings - 2.5, 6 and 10 Gallon Models Only. (Part number JKT 3004)



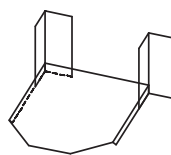
NO. 1



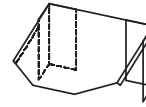
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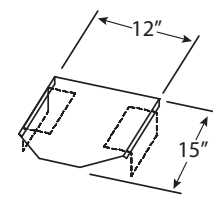
NO. 3



NO. 4



NO. 5



NO. 6



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