



Lochinvar[®]
High Efficiency Water Heaters, Boilers and Pool Heaters

**JUNIOR ELECTRIC
WATER HEATER
Submittal Sheet**

JR-Sub-07

JUNIOR ELECTRIC WATER HEATERS

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

Standard Features

- Adjustable Thermostat Control
- Manual Reset High Limit Safety Control
- Glass-lined Steel Tank
- 300 psi Test Pressure, 150 psi Working Pressure
- T&P Relief Valve Tapping
- Non-CFC Foam Insulation
- Factory Supplied Dielectric Water Connections
- Magnesium Tank Saver Anode
- All Models U.L. Listed
- 4ft. Power Cord (2 gallon model)
- 6 Year Limited Warranty*
(See warranty for details)

Optional Equipment

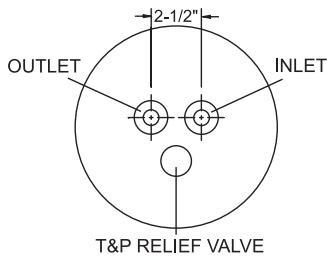
Place an X in the box by all options that apply

6 Way Wall Mounting Shelf (JKT 3004)
 Voltages available* — 120V, 208V, 240V

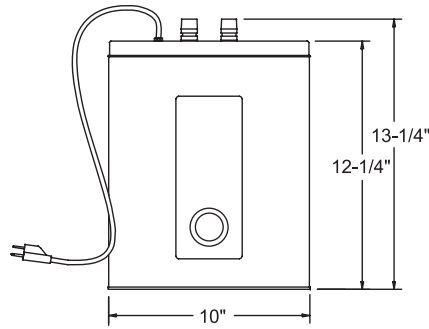
* 3 year limited warranty on commercial applications
 ♦ 2 gallon model 120V operation only.

Junior Electric Water Heaters Dimensions & Specifications

2 gallon model



TOP VIEW



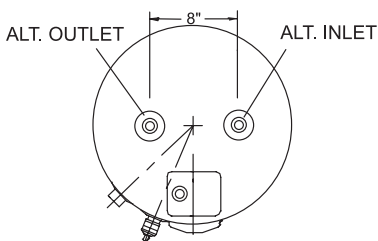
SIDE VIEW

Wattage Schedule and Recovery Rates

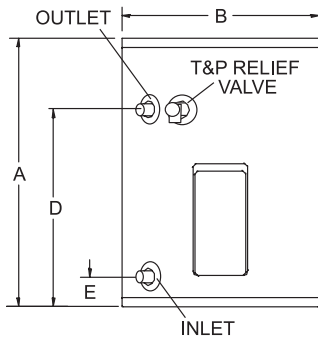
Element	Wattage	Recovery Rate (GPH @ °F Rise)						
		40	50	60	70	80	90	100
E	1500	16	12	10	9	8	7	6
F	2000	21	17	14	12	10	9	8
G	2500	26	21	17	15	13	11	10
H	3000	31	25	21	18	16	14	12
J	3500	36	29	24	21	18	16	14
L	4000	41	33	28	24	21	18	17
K	4500	47	37	31	27	23	21	19
M	5000	52	41	34	30	26	23	21
P	6000	62	50	41	35	31	28	25

NOTE: Max wattage @120V is 3000W.

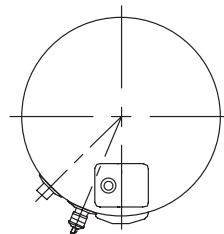
6 - 30 gallon models



6 & 12 GALLON MODELS



SIDE VIEW



20 & 30 GALLON MODELS

TOP VIEW

TOP VIEW

VOLTAGE SCHEDULE

C - 120V 1ø
J - 208V 1ø
A - 240V 1ø

Model Number	Gal. Cap.	A	B	D	E	Shipping Weight
JRC002E*	2	12-1/4"	10"	13-1/4"	13-1/4"	14
JRC006E	6	16-1/2"	14"	10-1/4"	3"	33
JRC012E	12	27-3/4"	14"	21-1/4"	3"	48
JRC020E	19	24-3/4"	18"	18-1/4"	3"	59
JRC031E	30	30"	22"	23-1/2"	4-1/2"	82

Notes: Standard wattage and voltage: 1500w / 120v.

Maximum wattage for 6 and 12 gallon is 3000w.

Maximum wattage for 19 and 30 gallon is 6000w.

* 2 gallon is available in 1500w / 120v only.

Water connections are 3/4" NPT.



Lochinvar Corporation • 300 Maddox Simpson Pkwy • Lebanon, TN 37090 • 615-889-8900/Fax: 615-547-1000

www.Lochinvar.com