# Circulation

# **NWHJR** Booster Heater-Water Applications

- Heavy Wall Galvanized Steel
- 1.5 3 kW
- 120 and 240V, Single Phase
- 0.315" Dia. Copper Sheath Elements (80 W/In<sup>2</sup>)
- General Purpose or Moisture Resistant Terminal Enclosure
- Integral Thermostat (60 180°F)



**Terminal Enclosure** — E1 General Purpose is

Elements — Seamless 0.315" diameter copper

standard. E4 Moisture Resistant available.

sheath heating element brazed to a 1" brass

Vessel — Standard with galvanized steel.

Features

screw plug.

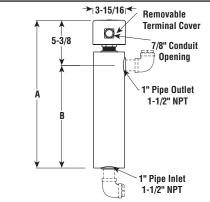
Ordering Information

To Order — Complete the

provided.

Model Number using the Matrix

#### **Dimensions** (Inches)



**Thermostat** — Integral thermostat with 60 to 180°F temperature range located inside the terminal enclosure.

**Mounting** — Easy to install; minimal size and weight, no supporting brackets are required.

Third Party — UL Listed - CSA Certification available (except NWHJRG-01-003P-E1 120V).

### Applications

Type NWHJR (Junior) can be used to supply hot water or boost water temperature anywhere in a water distribution system.

### Specifications and Ordering Information

		01.0	DIM (In.)										
kW	Volts	Ckt & Phase	A	В	Model	Stock	PCN	Wt. (Lbs.)					
150 lt	150 lb carbon steel pipe body — 1 copper element (80 W/ln²)												
1.5	120	1-1	18	12-3/8	NWHJRG-01-01P5-E1	S	197720	14					
1.5	240	1-1	18	12-3/8	NWHJRG-01-01P5-E1	S	197739	14					
2	120	1-1	18	12-3/8	NWHJRG-01-002P-E1	S	197747	14					
2	240	1-1	18	12-3/8	NWHJRG-01-002P-E1	S	197755	14					
2.5	120	1-1	22	16-3/8	NWHJRG-01-02P5-E1	S	197763	16					
2.5	240	1-1	22	16-3/8	NWHJRG-01-02P5-E1	S	197771	16					
3	120	1-1	22	16-3/8	NWHJRG-01-003P-E1	S	106825	16					
3	240	1-1	22	16-3/8	NWHJRG-01-003P-E1	S	197780	16					
	<b>Stock Status: S</b> = stock NS = non-stock <b>To Order</b> —Specify model, volts, phase, kW, PCN and quantity.												

"Under the U.S. Federal Safe Drinking Water Act, it is unlawful to install or use this product in any service that comes into contact with water for human consumption (including drinking, food or beverage preparation, hand washing, or teeth brushing). This product is intended exclusively for use in non-potable service."



CHROMALOX ·

Model	Water Booster Heater								
NWH	Water Circulation Heater								
JRG	Galvanized Tank								
	Code								
	01	One							
		Code	kW						
		01P5	1.5	02P5	2.5				
		002P	2	003P	3				
			Code	Terminal Enclosure					
			E1	General	Purpose				
			E4	Moistur	e Resistant				
NWHJRG	i 01	003P	E1	Typical Model Number					



C-13