

NWHJR

Booster Heater-Water Applications

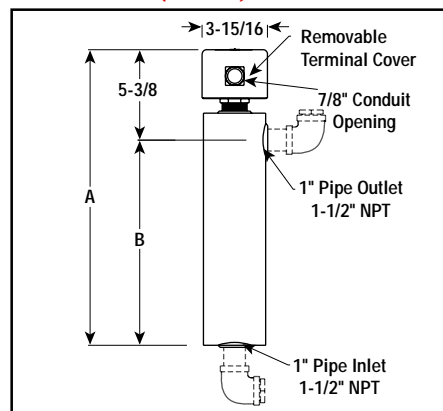
- Heavy Wall Carbon Steel or Brass Pipe Body
- 1.5 - 3 kW
- 120 and 240V, Single Phase
- 0.315" Dia. Copper Sheath Elements (80 W/In²)
- General Purpose or Moisture Resistant Terminal Enclosure
- Integral Thermostat (60 - 180°F)

Applications

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



Dimensions (Inches)



Features

Terminal Enclosure — E1 General Purpose is standard. E4 Moisture Resistant available.

Elements — Seamless 0.315" diameter copper sheath heating element brazed to a 1" brass screw plug.

Vessel — Available with galvanized steel or solid brass pipe body.

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).

Specifications and Ordering Information

kW	Volts	Ckt & Phase	DIM (In.)		Model	Stock	PCN	Wt. (Lbs.)
			A	B				
150 lb carbon steel pipe body — 1 copper element (80 W/In ²)								
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	AS	106825	16
3	240	1-1	22	16-3/8	NWHJRG-01-003P-E1	S	197780	16
150 lb brass pipe body — 1 copper element (80 W/In ²)								
1.5	120	1-1	18	12-3/8	NWHJRB-01-01P5-E1	S	197798	14
1.5	240	1-1	18	12-3/8	NWHJRB-01-01P5-E1	S	197800	14
2	120	1-1	18	12-3/8	NWHJRB-01-002P-E1	S	197819	14
2	240	1-1	18	12-3/8	NWHJRB-01-002P-E1	S	197827	14
2.5	240	1-1	22	16-3/8	NWHJRB-01-02P5-E1	S	197843	16
3	240	1-1	22	16-3/8	NWHJRB-01-003P-E1	S	197851	16
Stock Status: S = stock AS = assembly stock NS = non-stock To Order—Specify model, volts, phase, kW, PCN and quantity.								

Ordering Information

To Order — Complete the Model Number using the Matrix provided.

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