

BOOSTER HEATER- WATER APPLICATIONS

NWHJR Series

- ✓ Heavy Wall Carbon Steel or Brass Pipe Body
- ✓ 1.5 to 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 to 180°F)

APPLICATIONS

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

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.

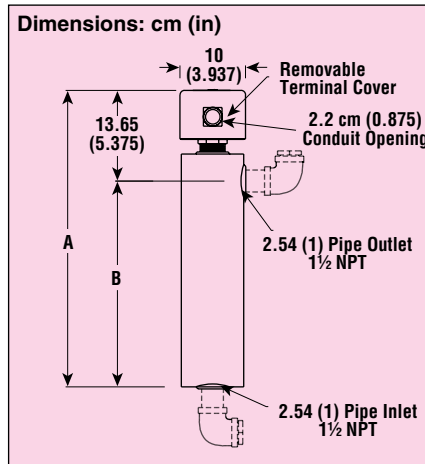
Vessel: Available with galvanized steel or solid brass pipe body.

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).



NWHJRG-01-01P5-E1/120 shown smaller than actual size.



To Order						
kW	Volts	Ckt & Phase	Dimensions: in		Model No.	Wt. (lb)
			A	B		
150 lb Carbon Steel Pipe Body—1 Copper Element (80 W/in²)						
1.5	120	1-1	18	12%	NWHJRG-01-01P5-E1/120	14
1.5	240	1-1	18	12%	NWHJRG-01-01P5-E1/240	14
2	120	1-1	18	12%	NWHJRG-01-002P-E1/120	14
2	240	1-1	18	12%	NWHJRG-01-002P-E1/240	14
2.5	120	1-1	22	16%	NWHJRG-01-02P5-E1/120	16
2.5	240	1-1	22	16%	NWHJRG-01-02P5-E1/240	16
3	120	1-1	22	16%	NWHJRG-01-003P-E1/120	16
3	240	1-1	22	16%	NWHJRG-01-003P-E1/240	16
150 lb Brass Pipe Body—1 Copper Element (80 W/in²)						
1.5	120	1-1	18	12%	NWHJRB-01-01P5-E1/120	14
1.5	240	1-1	18	12%	NWHJRB-01-01P5-E1/240	14
2	120	1-1	18	12%	NWHJRB-01-002P-E1/120	14
2	240	1-1	18	12%	NWHJRB-01-002P-E1/240	14
2.5	240	1-1	22	16%	NWHJRB-01-02P5-E1/240	16
3	240	1-1	22	16%	NWHJRB-01-003P-E1/240	16

Ordering Examples: NWHJRG-01-02P5-E1/120, 2.5 kW, 120V heater.

NWHJRB-01-01P5-E1/120, 1.5 kW heater.

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