



Compact Point-of-Use Electric Heater

1 gallon, 1000 watts,
120 volt, single phase

The Hubbell Expeditor Series is designed to save you time and money. All Expeditor products are easy to install and service.

- Stainless Steel tank and a low watt density heating element provide long service life
- Reliable, trouble-free design
- Space saving design requires no floor space and is acceptable for use in ADA compliant installations
- Low amperage design reduces peak power consumption and installation costs
- 304 Stainless Steel Exterior
- Point of use installation installs directly to cold water piping
- Thermostat provides accurate temperature control
- No flow restrictor or special aerator required
- Easily installed using 120V 1 phase power

Applications

Restaurants, schools, hospitals, casinos, country clubs, banquet centers, correctional facilities, food preparation facilities, wash room/lavatory sinks, hand sinks, remote locations, food carts, OEM applications, and much more.



The Hubbell Expeditor J1SSA is a compact point-of-use water heater that does not take up any floor space and eliminates the need for long pipe runs from a central heater. It is simple to install, operates with all types of fixtures, does not require a flow restricting device and will not alter the performance or appearance of a fixture. The Expeditor J1SSA is ideal for many foodservice applications where point of use hot water is required. Its rugged construction ensures reliable and trouble free operation.

Reliability is not just a word for us – it's everything we do.

Hubbell Expeditor booster heaters are the right choice for your foodservice needs. For over a century, we have delivered solutions that stand up to the rigors of even the busiest kitchens. Contact us today and experience the Hubbell difference.

NOTE: Manufactured in an ISO 9001:2015 facility.
BABA & BAA compliance is available upon request.



Heater Specifications

	Watts	Amps	Volt	Phase	Recovery Rate No Thermostatic Mixing Valve	Recovery Rate With Thermostatic Mixing Valve
J1SSA	1000	8.3	120	1	6.3 GPH	11.5 GPH
J0.4SSA	450	3.8	120	1	2.8 GPH	6 GPH

Tank	Stainless Steel	
Capacities	1 gallon	
Orientation	Vertical	
Voltage	120 Volt	
Phases	1 Phase	
Connection Size:		
Inlet	1/4" Male NPT	
Outlet	1/4" Male NPT	
Relief Valve	3/4" Female NPT	
Thermostat Range	110–170°F, graduated 1–10	
Hi-Limit	190°F (fixed)	
Design WP	150 psi	
Test Pressure	300 psi	
Element	Copper Sheathed	
Insulation	1" Fiberglass	
Warranty		
Parts/Labor	1 year	
Tank	5 year Non Pro-Rated	
Jacket	304 Stainless Steel	
Shipping Weight	15 lbs	

Note: Alternate voltages available, consult factory

Optional Equipment

Note: Optional equipment must be called out in the written specifications, use the codes below.

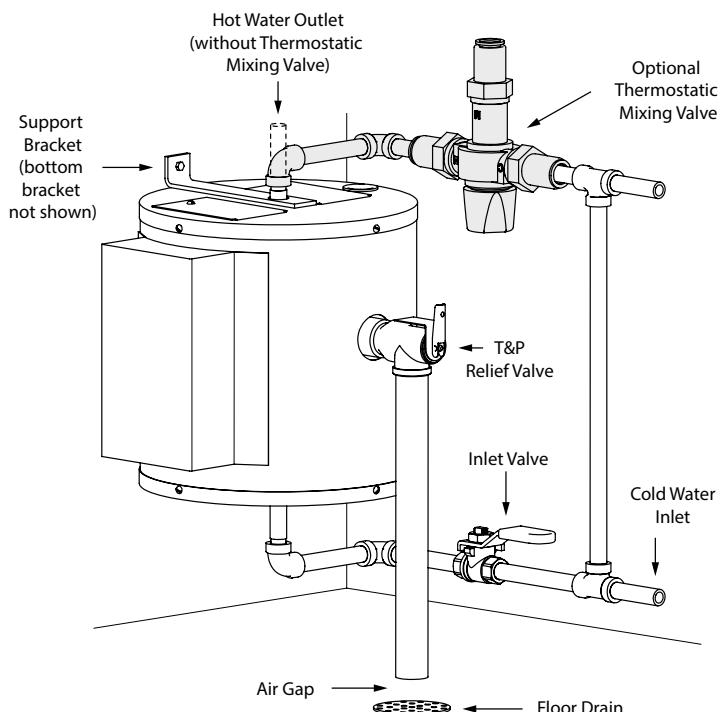
Electrical

E10 Factory supplied 6 foot long grounded power cord

General

G50 Thermostatic mixing valve is 1/2" and adjustable from 100-130°F

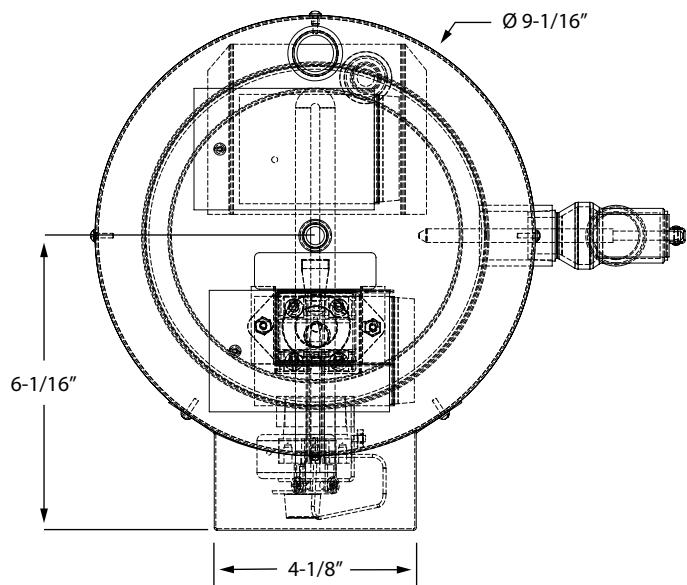
Please note: Optional equipment may impact overall dimensions and weight. Please request submittal drawing from factory.



Available Accessories

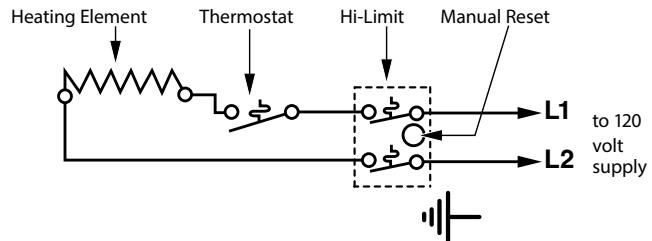
10-year Warranty: 10-year non pro-rated tank warranty, specify part number VESSEL WARRANTY

Dimensions

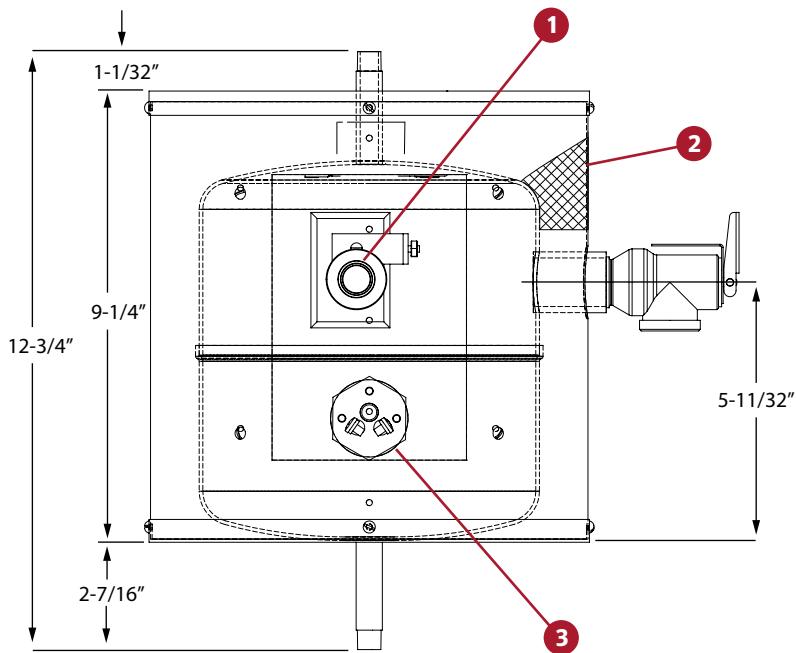


TOP VIEW

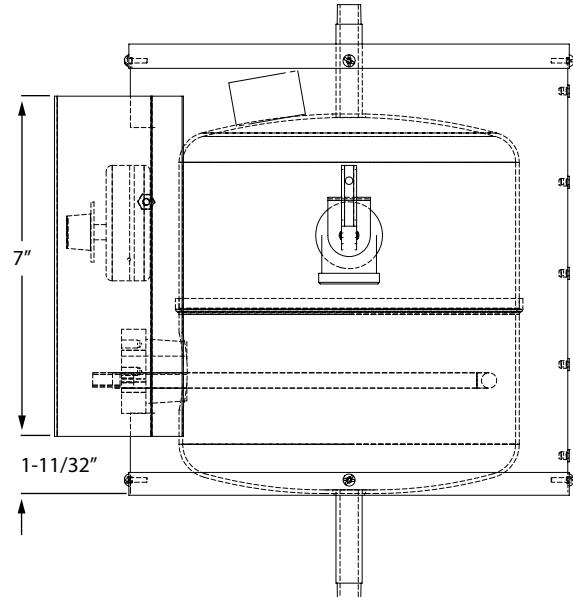
Wiring Diagram



PC Number	Description
1	Thermostat 110–170°F
2	Insulation Fiberglass 1" Thick
3	Heating Element – 1000 Watts, 120V



FRONT VIEW



SIDE VIEW

Notes:

1. Unit rated for 150 psi WP
2. Recovery rated 6.3 GPH 45-110°F and will draw 8.3 amps at 120 V, 1 PH
3. Unit supplied with two (2) wall mounting brackets
4. Unit supplied with T&P relief valve set at 150 psi and 210°F



Complete Inventory Ready to Ship

Hubbell Expeditor booster heaters are ready to ship same day
when an order is received by the factory by 12:00pm EST.

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boosterheaters.com

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