

Wet Location Rated Enclosure Heater #HU1000-WSC



Model Code:

W	12	10	-T2
A	B	C	D

A: Series
B: 12 - 120V 24 - 240V
C: Watts (500 to 2000)
D: Thermostat (optional)



- UL Certified For Wet Locations
- Designed to meet ASSE-1060 Standard
- Reduces Moisture From Mechanical Equipment
- Keeps Pumps, Valves, & Farm Machinery From Freezing
- Surface Mount Design
- NiChrome Open Coil Element For Quick Heat Transfer
- C-Frame Motor
- 3-prong cord, plug into GFCI outlet
- 4-Blade Aluminum Fan
- Patented Smart Limit Protection®
- 1-year limited warranty

The "HU1000-WSC" Wet Location Rated Wall Heater

The WSC Heater is a surfaced-mounted UL certified for wet location heater, ideal for many freeze protection applications. The WSC was designed to keep pumps, valves, and farm machinery from freezing. Equipped with built-in thermostat, (40°to 90°F)".

BASE MODEL	VOLTS	WATTS	AMPS	COLOR	SHIP WEIGHT lbs
HU1000-WSC	120	1000	8.3	Ivory	10

Engineering Specifications

Contractor shall supply and install WSC Series surface mounted forced-air electric heaters manufactured by King Electrical Mfg. Company. Heaters shall be of the wattage and voltage as indicated on the plans.

Ratings: 1,000 Watts at 120 or 240 Volts are available. Heaters shall provide air movement at 85 CFM.

Fan and Motor: Motor shall be shaded pole, permanently lubricated, C-frame type with impedance protection and sealed bearings. Motors shall be the same voltage as the heater. The motor and all wiring shall be totally isolated from the heating chamber for protection from heated air. The motor shall be equipped with a dynamically balanced four-blade aluminum impeller fan, located in the upper portion of the heat box, and shall provide a down-flow heating pattern.

Elements: Assemblies shall be constructed of coiled Nickel Chromium alloy, corrosion-resistant wire strung through a minimum of four rows of mica insulator. Element assemblies shall have factory provided connection to allow field modification to 50% wattage at time of installation.

Wet Location Rating: When the W series is installed in a WSC surface can it adds UL ratings for Wet Location Applications.

Warnings: A ground fault circuit interrupting device shall be installed in the electrical supply circuit to this heater.

Smart Limit Thermal Protection: Turns off heater during any unsafe temperatures on inlet or outlet and will only reset if power is interrupted for 10 minutes. Simply turning thermostat down below set point will reset. Exclusive King design and patented for US and Canada under #6,748,163 B2 and #2,393,882

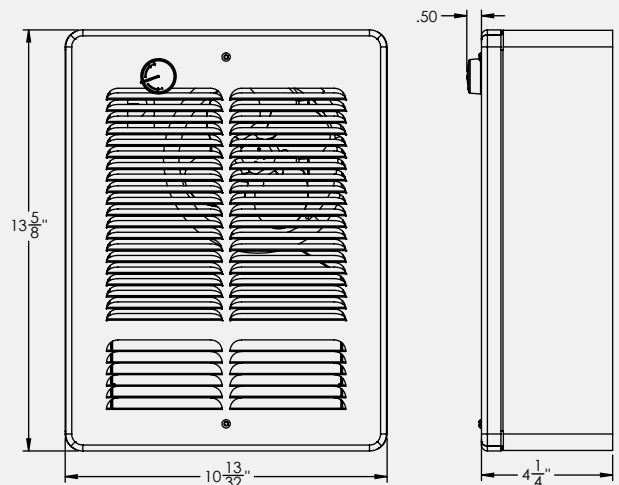
Clearances: 6" to a side wall, 4" from floor minimum. Heater is factory installed inside wall of enclosure to meet all mfg clearance recommendations including zero clearance to insulation. Do not locate heater in a area where combustible vapors, liquids or excessive air borne debris is present.

Grill: The grill shall be a louvered, one-piece design with rounded edges on all four sides, with rounded corners to prevent snags from contact with other materials. The grill shall be epoxy powder-coated in the color specified by manufacturer.

Dimensions: 13 5/8" x 10 3/8" x 4 3/4"

Approvals: cULus (E41422) Designed, manufactured and factory installed to meet ASSE-1060 Standard

Dimensional Data



BFPProducts Inc.