



Smart Heating Solutions



SUBMITTAL SHEET

Job Name: _____

Submitted By:

Date:

Location: _____

Architect: _____

Engineer: _____

Approved By: _____ **Date:** _____

Contractor: _____

Submitted By: _____

King Contact: _____

Quotes@king-electric.com

Date: _____

Accessories

Tag	Qty	Item Number
_____	_____	_____
_____	_____	_____

Pumphouse Heater U Series



Model Code:

U	24	10
A	B	C

A: Series
B: 12 - 120V 20-208V
24 - 240V
C: Watts (1000)



Rated for damp locations



- ETL listed for use in damp locations
- Available in gray or stainless steel (-SS)
- Designed to meet requirements outlined in ASSE-1060
- Built-in thermostat with frost protection (40° to 90°F)
- Standard baked enamel protective coating
- Built in mounting bracket
- Convection/radiant heat
- Horizontal (full wattage) or vertical (up to 500W) mount
- Incoloy 840 superalloy, corrosion resistant element
- Solid riveted construction for consistent, long-term durability
- 1-year limited warranty

The U Series Pumphouse Heater

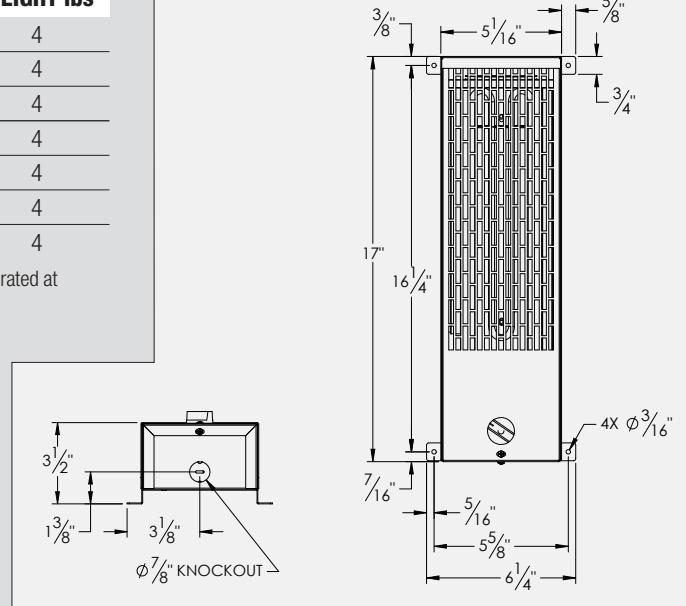
The U Series heater is designed to reduce moisture from mechanical equipment and keep pumps, valves, and farm machinery from freezing. Having the radiant heat absorbed by the metal equipment makes this heater more effective than convection heaters. The built-in thermostat turns off when the ambient temperature is safely above freezing. An optional 304 Stainless Steel (Add-SS to the model number) version helps prevent corrosion associated with high moisture locations like pump houses. A steel guard helps keep foreign objects away from the element. This heater is simple and reliable with no moving parts to wear out or maintain, making it an inexpensive choice for freeze protection. Specifically designed to operate in both horizontal (full wattage) or vertical (up to 500W) positions.

Ordering Information

MODEL	UPC#	VOLTAGE	WATTAGE	WEIGHT lbs
120V	U1250	120	500	4
	U1275	120	750	4
	U12100	120	1000	4
240V	U2425	240/208/120*	250/187/62	4
	U2450	240/208/120*	500/375/125	4
	U2475	240/208/120*	750/563/187	4
	U24100	240/208/120*	1000/750/250	4

*Triple rated 240V heaters will draw 13% less amps and 25% less wattage when operated at 208V / Draw 50% less amps and 75% less wattage when operated at 120V

Dimensional Data



Engineering Specifications

Contractor shall supply and install U Pump House series radiant heaters manufactured by King Electrical Mfg. Company.

Heaters shall be of the wattage and voltage as indicated on the plans.

Construction: All exterior and interior enclosure components are fabricated from 20-gauge electrogalvanized steel with a rust-inhibiting baked enamel finish. Components are assembled using solid mechanical rivets rather than spot welding, eliminating heat-affected zones and hidden weld defects. Riveted joints are fully visible and inspectable, providing consistent structural integrity under vibration and thermal cycling. Optional 20-gauge 304 Stainless Steel available on -SS models.

Element: Incoloy 840 Superalloy, corrosion resistant element

Thermostat: Built-in snap action with a range of 40° to 90°F.

Safety Limit: Capillary tube running the full length of the element provides over-temperature protection then automatically resets when temperature drops.

Enclosure: Steel case painted gray.

Safety Standard: ETLus