

Surface Mount Heater SL Series



Model Code:

SL	12	15
A	B	C
A: Series		
B: 12 - 120V 24 - 240V		
20 - 208V		
C: Watts (250 to 2250)		



- Baseboard replacement
- Zero clearance to the floor
- Multiple wattages
- Standard color: bright white
- Whisper quiet
- C-Frame motor
- Surface mount
- 120, 208 or 240 volts
- Pic-A-Watt® element
- Patented Smart Limit Protection®
- 20 Gauge powder coated grill
- 5-year limited warranty
- Squirrel cage blower



The SL - Surface Mount Wall Heater

The Slim Line heater was specifically designed as a space-saving replacement for baseboard heaters, allowing you to reclaim up to 8 linear feet of valuable wall space. The unique slim surface-mounted wall can allows the heater to be mounted directly in contact with the finished floor (unlike other fan heaters that require to be installed at least 4" above the floor). The Pic-A-Watt® feature allows a customers to select from a range of wattage options, tailoring the heater to an area's specific heating requirements. Baseboard conversion made simple. 2 foot baseboard = 500W; 3 feet = 750W; 4 feet = 1000W; 5 feet = 1250W; 6 feet = 1500W; 8 feet = 1750W; 10 feet = 2250W. Same quiet and reliable design as the original PAW heater but in an easy-to install surface mounted package. For use with a field installed wall thermostat or field installed in-built thermostat.

Ordering Information *Add suffix -A for Almond Grill

MODEL	UPC	VOLTS	WATTS	AMPS	SHIP WEIGHT lbs
SL1215-W	19550	120	250•500•750•1000•1250•1500	2.1-12.6	11
SL2022-W	19555	208	500•750•1000•1250•1500•1750•2250	2.4-10.8	11
SL2422-W	19560	240	500•750•1000•1250•1500•1750•2250	2.1-9.4	11

Engineering Specifications

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

Ratings: Heaters shall be available in wattages of 250 to 2,250 at 120, 208 or 240 volts. The heater shall be approved for surface mounting with zero clearance from the floor.

Blower and Motor: A tangential cylindrical blower, delivering 75 CFM, shall be driven by a shaded pole, permanently lubricated, C-frame type motor with impedance protection and sealed bearings. Motors shall be the same voltage as the heater.

Elements: Element assemblies shall consist of three steel sheathed heating tubes in a furnace-brazed, plate-finned, block design. Each sheathed tube shall contain coiled Ni-Chrome wire, embedded in an insulator of Magnesium Oxide. The element assembly shall provide up to seven (7) possible wattage configurations available for selection during field installation. The use of external resistors, diodes, or other weak links to obtain multiple wattages will not be accepted.

Thermal Overload: Heaters shall be equipped with King's patented

thermal overload Smart Limit Protection®, which disconnects elements and motor in the event normal operating temperatures are exceeded. If thermal overload trips due to abnormal operating temperatures, thermal overload shall remain open until manually reset by turning the heater off for 15 minutes. Automatic reset of thermal overloads, which allow the element to continue to cycle under abnormal conditions, will not be accepted.

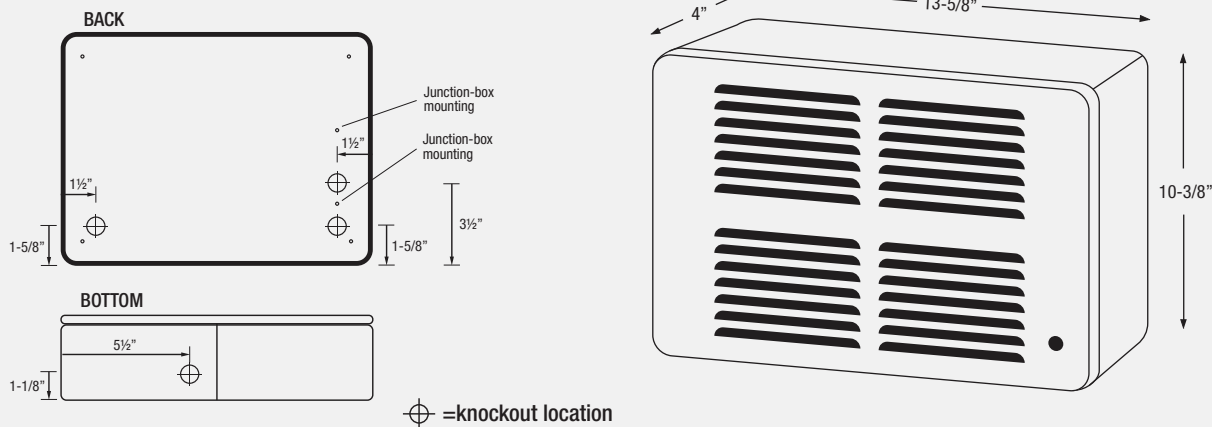
Surface Can: The surface can shall be 20 gauge electro-galvanized steel and shall contain a minimum of three (3) knockouts. The surface can shall be epoxy powder coated and contain a stranded ground-wire. Minimum clearance to floors is 0" and 6" to any sidewall.

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 on the plans.

Approvals: cULus (E41422)

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Dimensional Data



Accessories

MODEL	UPC	DESCRIPTION	WEIGHT lbs
SLT-1	19562	Single Pole Single Throw Thermostat Kit	0.5
SLT-2	19564	Double Pole Single Throw Thermostat Kit	0.5
SLG-W	19559	SL Accessory Grill White	2.8



Smart Heating Solutions

RECLAIM YOUR HOME



Standard Baseboard Heater



New Slimline Space Saving Heater

With the Slimline Fan Heater by