

WALL HEATER



“SLIM LINE” • PIC-A-WATT®

FAN-FORCED



Zero clearance to floors

The Slim Line heater was specifically designed as an easy replacement for baseboard heaters. This is achieved by using a slim surface-mounted wall can that may be mounted floor level (unlike other fan heaters that are required to be installed at least 4" above the floor).

The Pic-A-Watt® feature easily allows adjustment to the proper baseboard replacement size. (For example: 2 feet = 500W; 3 feet = 750W; 4 feet = 1000W; 5 feet =

1250W; 6 feet = 1500W; 8 feet = 1750W; 10 feet = 2250W).

Same quiet design as the PAW heater in an easy-to-install package. Just remove the old baseboard then wall mount the Slim Line heater. Use a wall thermostat or built-in thermostat kit.



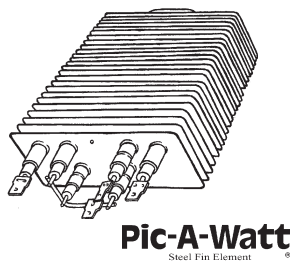
FEATURES:

- SMART LIMIT PROTECTION®
- Pic-A-Watt® Element
- C-Frame Motor
- Squirrel Cage Blower
- Whisper Quiet
- Zero clearance to floors

- Surface mount
- Multiple wattage
- 20 gauge powder-coated grille with contemporary die-formed round corners
- Standard color: bright white

Options:

- 1-Pole or 2-Pole unit-mount thermostat 45° - 80°F



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, 240, or 277 Volts. The heater shall be approved for surface mounting with zero clearance from the floor.

Blower and Motor: A tangential cylindrical blower, delivering 65 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 be non-glowing design. 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 a minimum of 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.

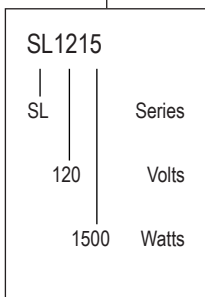
Thermal Overload: Heaters shall be equipped with thermal overload SMART LIMIT PROTECTION®, which disconnects elements and motor in the event normal operating temperatures are exceeded. If thermal overload trips due to abnormal operating temperatures, thermal overload shall remain open until manually reset by turning the heater off for fifteen 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 electrogalvanized steel and shall contain a minimum of three (3) knockouts through which power leads are brought. The surface can shall be epoxy powder-coated and contain a stranded groundwire. Minimum clearance to floors is 0" and 6" to any sidewall.

Grille: The grille 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 grille shall be epoxy powder-coated in the color specified on the plans.

Approvals: cULus (E41422)

MODEL CODE:


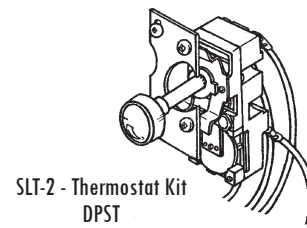
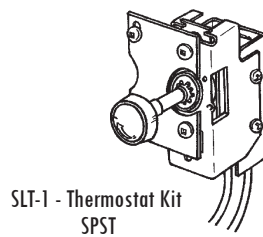
Standard Color: Bright White

SELECTION:

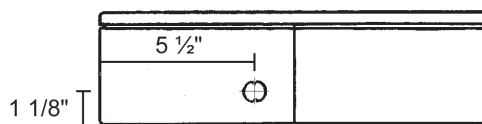
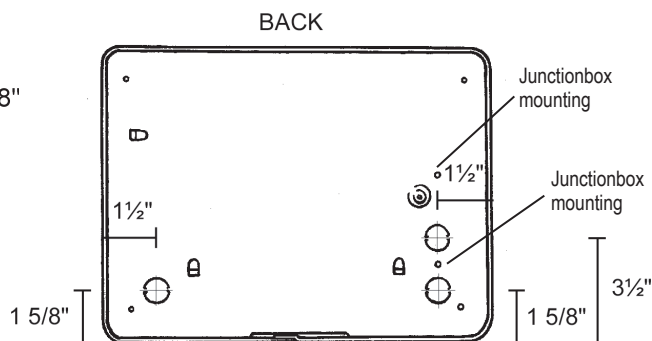
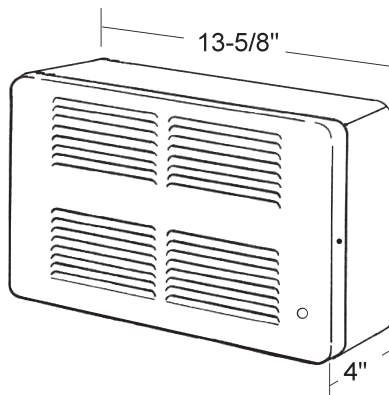
WATTAGE	120V		208V		240V		WT. (lbs.)
	MODEL	UPC #093319 PART #	MODEL	UPC #093319 PART #	MODEL	UPC #093319 PART #	
250 • 500 • 750 • 1000 • 1250 • 1500	SL1215	19550					11
500 • 750 • 1000 • 1250 • 1500 • 1750 • 2250			SL2022	19555	SL2422	19560	

ACCESSORIES:

MODEL	DESCRIPTION	UPC #093319 PART #	WT. (lbs.)
SLT-1	Single Pole Single Throw Thermostat Kit	19562	.5
SLT-2	Double Pole Single Throw Thermostat Kit	19564	.5



SL thermostat kit location

DIMENSIONS:


BOTTOM

MINIMUM CLEARANCE:

 Zero clearance to insulation
 Zero clearance to floor
 6" from adjacent wall