

Large Ceiling Heater LPWC Series



Model Code:

LPW	12	27	C
A	B	C	D
A: Series			
B: 12 - 120V 24 - 240V			
20 - 208V 27 - 277V			
C: Watts (1250 to 4500)			
D: C - Ceiling			
G - Ground			



- Pic-A-Watt® Element
- Long life unit bearing motor
- 5-Bladed Aluminum fan
- Patented Smart Limit Protection®
- Multiple wattages
- Ceiling mount
- Standard color: white (almond optional)
- 20 gauge powder-coated grill
- 120, 208, 240, or 277 volts
- 5-year limited warranty



Large Pic-A-Watt Ceiling Heater

Designed for commercial and industrial applications, the LPWC offers a high-capacity, heavy-duty ceiling heater where wall space is not available. King's exclusive dual Pic-A-Watt steel fin elements allow customers to select from a range of wattage options, tailoring the heater to an area's specific heating requirements. Available wattages range between 1250 to 4500 watts. It has a fan delay to help dissipate heat from the steel plate fin elements thereby prolonging heater life and increasing energy efficiency.

Ordering Information / Options & Accessories

*Add suffix -A for optional almond color

	MODEL	UPC	VOLTS	WATTS	AMPS	SHIP WEIGHT
120V	LPW1227C	18188	120	1250•1500•1750•2000•2250•2750	10.4-22.9	19 lbs
	LPW1227C-G	18170	120	1250•1500•1750•2000•2250•2750	10.4-22.9	25 lbs
208V	LPW2040C	22232	208	2250•2750•3000•3250•3500•3750•4000	10.8-19.2	19 lbs
	LPW2040C-G	22235	208	2250•2750•3000•3250•3500•3750•4000	10.8-19.2	25 lbs
240V	LPW2445C	18164	240	2250•2750•3000•3250•3500•3750•4000•4500	9.4-16.7	19 lbs
	LPW2445C-G	18175	240	2250•2750•3000•3250•3500•3750•4000•4500	9.4-16.7	25 lbs
277V	LPW2740C	18192	277	2000•3000•4000	7.2-14.4	19 lbs
	LPW2740C-G	18177	277	2000•3000•4000	7.2-14.4	25 lbs

ADD SUFFIX	UPC	DESCRIPTION	WEIGHT
-I	N/A	Interior and Grill Only (recessed)	15 lbs
-H	N/A	Interior Only (no can or grill)	15 lbs
-G	N/A	Panel for Grid T-Bar Only - 23-3/4" x 23-3/4"	25 lbs
UWSA-C	12598	Ceiling Surface Can	7.5 lbs
UWIC-C	12592	Ceiling Recess Can For Advance Install	6.5 lbs

Engineering Specifications

Contractor shall supply and install LPW Series ceiling-mounted forced-air electric heaters manufactured by King Electrical Mfg. Co. of the wattage and voltage as indicated on the plans.

Motor: Permanently lubricated, unit bearing motor. 20cc of oil. Enclosed motor for long-lasting, trouble-free operation. Thermally protected. 1300 RPM.

Fan: High efficiency, dynamically balanced, 5-bladed aluminum impeller fan. 185 CFM.

Elements: 3 steel sheathed heating tubes in a furnace-brazed, plate-finned, block design containing coiled Ni-Chrome wire embedded in a Magnesium Oxide insulator. Assembly provides up to 7 possible wattage configurations available for field installation selection. 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 shall remain open until manually reset by turning the heater off for fifteen minutes.

Fan Delay Switch: Fan continues to operate after thermostat shuts off to remove residual heat left in element.

Wall-box: 20 GA electro-galvanized steel. Factory installed ground wire. Zero clearance to insulation. Optional surface box.

Grill: 20 gauge steel finished in a gloss white powder-coated paint.

Approvals: cULus (E41422)

*See LPW product page for Dimensional Data