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
- Heat/Fan/Off tamperproof disconnect switch
- 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

MADE IN USA

SMART SLP LIMIT PROTECTION

c UL us LISTED

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. Now comes standard w/ Heat/Fan/Off tamperproof disconnect switch. 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 *Add suffix -W for White Grill or -A for Almond Grill color

MODEL	VOLTS	WATTS	AMPS	SHIP WEIGHT lbs
LPW1227C-W	120	1250•1500•1750•2000•2250•2750	10.4-22.9	19 lbs
LPW2040C-W	208	2250•2750•3000•3250•3500•3750•4000	10.8-19.2	19 lbs
LPW2445C-W	240	2250•2750•3000•3250•3500•3750•4000•4500	9.4-16.7	19 lbs
LPW2740C-W	277	2000•3000•4000	7.2-14.4	19 lbs

Accessories

MODEL	UPC	DESCRIPTION	SHIP WEIGHT lbs
LPWCT-1-TP	19372	Field Installed SP Thermostat Kit -Tamperproof	0.3 lbs
LPWC-G-W	N/A	T-BAR GRID adapter 2X2 FOR LPWC	6.0 lbs
UWSA-C	12598	Ceiling Surface Can	7.5 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.

Heat/Fan/Off Tamperproof Disconnect Switch: The DPST off switch provides a "positive off" that disconnects all ungrounded conductors. 3 position switch provides heating and summer fan-only operation.

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 gauge 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