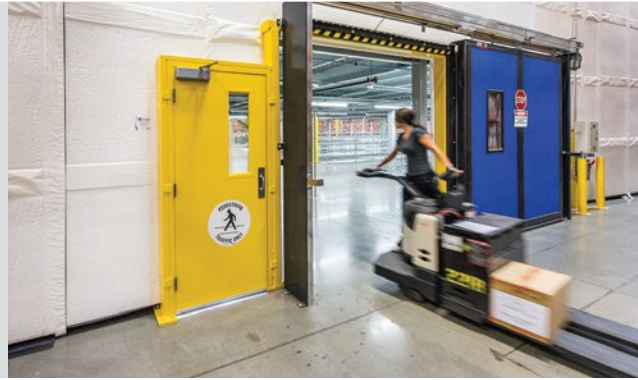


# Electronic Portable Unit Heater PKB PlatinumX Series



### Model Code:

PKB	20	10	-1	-PLTMX
A	B	C	D	E
A: Series				
B: 20 - 208V, 24 - 240V 48 - 480V				
C: KW (10)				
D: 1-Phase, 3-Phase				
E: -PLTMX = Electronic Controller w/ Remote				



## PLATINUMX



- PlatinumX electronic temperature controller
- Large LED display
- Remote control included
- Fan Only & timer modes
- Patented Smart Limit Protection®
- Adjustable louvers
- Unit bearing motor
- Spiral finned heat elements
- Solid riveted construction for consistent, long-term durability
- Standard color: Textured gray
- 6ft. 50 cord (no plug)
- Heavy duty 16 gauge wheel base
- 2-year limited warranty

## The PKB PlatinumX Electronic Portable Utility Heater

King's PKB Electronic Portable Utility Heaters are the most full-featured utility heaters on the market, with in-built PlatinumX electronic thermostat for accuracy and remote control for simple operation. With integrated summer fan only and thermostat timer mode, the PKB PlatinumX has you covered. Constructed to hold up to the rigorous demands of a jobsite or industrial facility. It is the best heat source to assist in dry-out applications where dry electric heat is preferred to propane or kerosene space heaters. In addition, electric heat has no odor, flame or carbon monoxide. The high CFM and low temperature rise are also key features to make the PKB PlatinumX the best solution for temporary large capacity heating applications. Spiral finned steel elements and high CFM ensure even air distribution producing cooler element operation, prolonging heater life.

### Ordering Information

	MODEL	KW	BTUH	PHASE	VOLTS	AMPS	CFM	SIZE	SO CORD SIZE
<b>208V</b>	PKB2007-1-PLMTX	7.5	25.6	1	208	36.1	600	B	8/3
	PKB2010-1-PLMTX	10	34.1	1	208	48.1	725	B	6/3
	PKB2015-1-PLMTX-FB	15	51.2	1	208	72.1	925	C	2/3
<b>240/208V</b>	PKB2407-1-PLMTX	7.5/5.6	25.6/19.2	1	240/208*	31.3/26.9	600	B	8/3
	PKB2410-1-PLMTX	10/7.5	34.1/25.6	1	240/208*	41.7/36.1	725	B	6/3
	PKB2412-1-PLMTX-FB	12.5/9.4	42.7/32.0	1	240/208*	52.1/45.1	825	C	6/3
	PKB2415-1-PLMTX-FB	15/11.25	51.2/38.4	1	240/208*	62.5/54.1	925	C	4/3
<b>480V</b>	PKB4807-1-PLMTX	7.5	25.6	1	480	15.6	600	B	14/3
	PKB4810-1-PLMTX	10	34.1	1	480	20.8	725	B	12/3
	PKB4812-1-PLMTX	12.5	42.7	1	480	26.0	825	C	10/3
	PKB4815-1-PLMTX	15	51.2	1	480	31.3	925	C	8/3

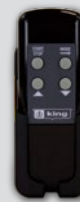
	MODEL	KW	BTUH	PHASE	VOLTS	AMPS	CFM	SIZE	SO CORD SIZE
<b>208V</b>	PKB2007-3-PLMTX	7.5	25.6	3	208	20.8	600	C	10/4
	PKB2010-3-PLMTX	10	34.1	3	208	27.7	725	C	8/4
	PKB2015-3-PLMTX	15	51.2	3	208	41.6	925	C	6/4
	PKB2020-3-PLMTX-FB20	68.2	3	208	55.5	1100	C	4/4	
<b>240/208V</b>	PKB2407-3-PLMTX	7.5/5.6	25.6/19.2	3	240/208*	18.0/15.5	600	C	12/4
	PKB2410-3-PLMTX	10/7.5	34.1/25.6	3	240/208*	24.1/20.8	725	C	10/4
	PKB2412-3-PLMTX	12.5/9.4	42.7/32.0	3	240/208*	30.1/26.1	825	C	8/4
	PKB2415-3-PLMTX	15/11.25	51.2/38.4	3	240/208*	36.1/31.2	925	C	6/4
	PKB2420-3-PLMTX-FB	20/15	68.2/51.20	3	240/208*	48.1/41.6	1100	C	4/4
	PKB4807-3-PLMTX	7.5	25.6	3	480	9.0	600	C	14/4
<b>480V</b>	PKB4810-3-PLMTX	10	34.1	3	480	12.0	725	C	14/4
	PKB4812-3-PLMTX	12.5	42.7	3	480	15.0	825	C	12/4
	PKB4815-3-PLMTX	15	51.2	3	480	18.0	925	C	12/4
	PKB4820-3-P	20	68.2	3	480	24.0	1100	C	10/4

\*Dual rated heaters will draw 13% less amps and 25% less wattage when operated at 208V.

# Electronic Portable Unit Heater PKB PlatinumX Series

## PlatinumX Electronic Controller Features

- Electronic control for accuracy
- Thermostat timer mode (1-9 Hours)
- Summer Fan only mode
- Large LED display
- Built-In fan delay
- Remote control included



IR Remote

## Engineering Specifications

Contractor shall supply and install PKB Series electronic utility 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. Smooth rounded corners provide a clean, modern appearance.

**Electronic Control:** Up, down temperature mode. Start/Stop. Standard on all heaters. The control voltage is equal to the line voltage (208, 240) for 5kW the line voltage control is operating the contactors.

**Adjustable Outlet Louver:** Louvers direct air up or down as needed for the heating application.

**Rear Intake Screen:** Heavy gauge steel screen protects against foreign objects making accidental contact with the rotating fan blade.

**Spiral Fin Elements:** The metal sheath element is copper brazed with spiral

fins then molded into a coil configuration. This combination produces the best heat transfer while eliminating the potential for hot spots by positioning the element in the maximum airflow stream.

**Totally Enclosed Fan Motor:** Permanently lubricated long life, unit bearing with 20cc of oil. Epoxy-coated motor with enclosed rotor resists moisture and corrosion for long-lasting, trouble-free operation.

**Aluminum Fan Blade:** Axial flow-type fan mounted directly to the motor shaft for maximum efficiency.

**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. Automatically reset of thermal overloads, which allow the element to continue to cycle under abnormal conditions, will not be accepted.

**Cord Length:** 6 Foot SO Cord (No Plug Provided)

**Approvals:** cETLus ( 517271 ) & (30314521)

## Options/Accessories

ADD SUFFIX	DESCRIPTION
-25C	25 foot cord option

## Dimensional Data

HEATER SIZE	DIMENSIONS						
	L1	L2	L3	W	H1	H2	H3
B	13½"	17"	2.25"	19"	14¼"	30¼"	41¼"
C	18"	21½"	2.25"	19"	14¼"	30¼"	41¼"

## Minimum Clearance

front.....	3 ft.
top.....	1 ft.
sides.....	1 ft.
rear.....	1 ft.

