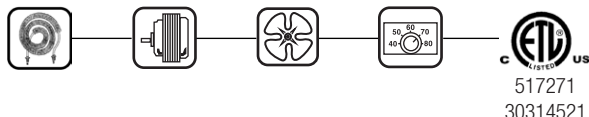


portable heater

PKB
SERIES

UNIT HEATER / "YELLOW JACKET"



All New Design!
IN SAFETY YELLOW

FEATURES:

- High visibility safety yellow
- Long life spiral fin heating elements
- Durable 20-gauge Steel enclosure
- Heavyduty 16-gauge wheel base
- Solid rubber wheels and front stops
- Long life cast iron motor
- High limit thermal cutout safety device
- Built-in thermostat (40-100°F)
- Non-Mercury tip over switch
- Fan only switch
- 6ft. SO cord (no plug)
- Dual carrying handles
- Cord storage feature

OPTIONS:

- 24V control (standard on 480V heaters)
- Lower base (no wheels)
- 25 ft. cord



Shown with standard base

The new King "Yellow Jacket" portable unit heater is constructed to hold up to the rigorous demands of a jobsite or industrial facility. It is the best heat source to assist in dryout 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 "Yellow Jacket" the best solution for temporary large capacity heating applications.

ENGINEERING SPECIFICATIONS:

Contractor shall supply and install PKB Series portable 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 metal enclosure parts are made from 20 gauge electrogalvanized Steel with a rust inhibiting baked enamel finish. Smooth rounded corners and protective edge trim give an attractive modern appearance.

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 brazed with spiral fins and 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 cast iron 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.

Auto-Reset Thermal Cutout: Power is disconnected from the element if an overheated condition occurs.

Fan Delay: The fan continues to run to dissipate excess heat from the element. The element is re-energized automatically when the normal operating temperature returns.

Internal Controls: Magnetic contactors are standard on the following models: 1) all 480V heaters, 2) all 208V-1Ø, 240V-1Ø, and 277V-1Ø heaters above 6-kW, 3) all 3Ø heaters. The control voltage is equal to the line voltage (208, 240 or 277) except for 480V models where a transformer is provided for 24V control. Subcircuit fusing is provided when the heater ampacity exceeds 48 Amps to comply with U.L. standards. A fan delay is provided standard on models 12.5-kW and above to dissipate residual heat from the heating elements.

Cord: 6 feet long (no plug)

Tip over switch: Integrated non-mercury auto disconnect switch when unit tips beyond 30°.

Approvals: ETL (517271) and (30314521)

SELECTION/DATA:

CATALOG	KILOWATTS	BTUH (000)	PHASE	VOLTS	*AMPS	MOTOR HP	CFM	TEMP. RISE (°F)	**SIZE	WT. (lbs.)
PKB2010-1 PKB2410-1 PKB4810-1	10	34.1	1	208 240/208 480	48.1 41.6/36.1 20.8	35 Watts	825	40°	A	57
PKB2015-1 PKB2415-1 PKB4815-1	15	51.2	1	208 240/208 480	72.1 62.5/54.1 31.3	35 Watt	825	51°	A	60
3 - PHASE										
PKB2010-3 PKB2410-3 PKB4810-3	10	34.1	3	208 240/208 480	27.7 24/20.8 12	35 Watt	825	40°	A	60
PKB2015-3 PKB2415-3 PKB4815-3	15	51.2	3	208 240/208 480	41.6 36/31.2 18	35 Watt	825	51°	A	63
PKB2020-3 PKB2420-3 PKB4820-3	20	68.3	3	208 240/208 480	55.5 48.1/41.6 24	50 Watt	1100	57°	B	66
PKB2030-3 PKB2430-3 PKB4830-3	30	102.4	3	208 240/208 480	83.3 72.1/62.5 36.1	¼ HP	1350	53°	C	69

Consult factory for other wattages or voltages

* Does not include motor load

** Refer to DIMENSIONS chart

MODEL CODE:

HEATER SIZE	DIMENSIONS		
	HEIGHT	DEPTH	WIDTH
A	32"	18"	15"
B	34"	18"	15"
C	36"	18"	15"

PKB4810-3-25FT

PKB | Series
 480 | Volts
 10 | Kilowatts
 3 | 1 or 3 Phase
 25 | Optional Ft. Cord

OPTIONS:

MODEL	DESCRIPTION
-SB	Optional 6" Base, No Wheels



Short base available