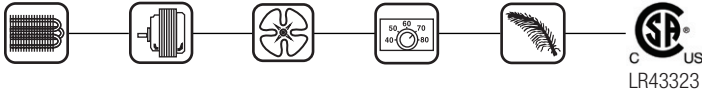


unit heater

KBP
SERIES

PIC-A-WATT® / MULTI-PURPOSE / 950 or 6000 WATTS / CEILINGS UNDER 10 FT

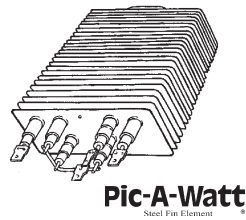


FEATURES:

- Pic-A-Watt® Element
 - Cast Iron Motor
 - Aluminum Fan Blade
 - Built-in Thermostat
 - Quiet Running
- Multiple wattage selection
 - Powder-coated finish
 - Standard color: almond
 - Universal mounting bracket
 - Fan delay
 - Selector switch - Fan / Heat / Off
 - Tested under UL1278
 - Bi-metallic limit turns element off if an over temperature condition occurs then automatically resets when normal temperature returns

OPTIONS:

- 30 Amp plug, cord, handle kit
- Remote thermostat (-RT)
- 24 Volt control (-RTL)



The KBP is an excellent choice for a garage or shop heater with the capacity to easily heat a large space. The flow-through design moves air efficiently by pulling air from the back of the heater and discharging it out the front.

This rugged heater has quality components suitable for commercial applications as well. It comes standard with a 3-position switch and an accurate built-in thermostat listing degrees on the label for precise temperature control. An included fan delay helps dissipate heat from the elements.

This heater can be purchased with optional (-K1) (120 Volt) or (-K2) (240 Volt) accessory kits.



ENGINEERING SPECIFICATIONS:

Contractor shall supply and install KBP Series unit heaters manufactured by King Electrical Mfg. Company. Heaters shall be of the wattage and voltage as indicated on the plans.

Pic-A-Watt® Heating Element: Exclusive King multi-tap element allows field adjustment to several wattages at time of installation. Steel sheath elements of various resistance are copper brazed to steel plate fins producing a multi-wattage heating element.

Built-in Thermostat: Single Pole factory installed hydraulic capillary tube thermostat with precision heating control. Operating range 40° to 90° F.

Fan / Heat / Off Switch: 3-position switch provides heating and summer fan only operation. The DPST off switch provides a "positive off" that disconnects all ungrounded conductors. Not available in 480V and 3-Phase models.

Fan Delay Switch: The fan continues to operate after the thermostat shuts off in order to remove the residual heat left in the elements. Power must not be interrupted.

Universal Mounting Bracket: Combination ceiling/wall/floor bracket is included with every heater.

Unit Bearing Motor: Permanently lubricated, cast iron, 4 -Pole motor with 20 cc of oil. Enclosed rotor provides long-lasting, trouble-free operation. Thermally protected. 1300 RPM.

Auto-Reset Thermal Limit Control: Heater shuts off when an over temperature conditions exist and automatically resets when the normal operating temperature returns.

Exterior: Textured acrylic powder-coating provides an attractive durable finish in almond color.

Approval: cCSAus (LR43323)

Tested under **UL1278**

SELECTION:

380V-3Ø Heaters are available in most kW ratings

MODEL	UPC #093319 PART #	VOLTS	PHASE	WATTAGE RANGE	PHASE AMPS SINGLE / THREE	MOTOR SIZE	CFM	TEMP RISE (°F)	AIR THROW	WT. (lbs.)
KBP1230	15191	120	1	2850 • 1900 • 950	24	5W	270	35°	16 ft.	26
KBP2406	15190	240*	1	5700 • 4750 • 3800 2850 • 1900 • 950	24	5W	270	70°	16 ft.	24
KBP2006-3MP**	15193	208	1-3	5700 • 2850	27 / 16	5W	270	70°	16 ft.	26
KBP2406-3MP**	15188	240*	1-3	5700 • 2850	24 / 14	5W	270	70°	16 ft.	25
KBP2704	15187	277	1	4000 • 3000 2000 • 1000	15	5W	270	47°	16 ft.	26
KBP4804-3MP**	15196	480***	1-3	4160	9 / 5	5W	270	49°	16 ft.	26
KBP4806-3MP**	15197	480***	1-3	6000	13 / 8	5W	270	71°	16 ft.	26

* Approved for 208V operation. Heater will draw 13% less Amps and 25% less wattage

** 3-Phase units do not have Heat / Fan / Off

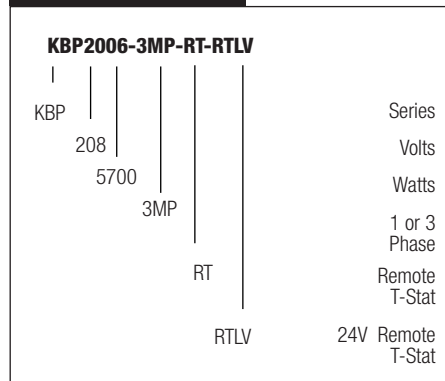
*** 480 Volt models are 24 Volt control

ACCESSORIES:

MODEL	DESCRIPTION	UPC #093319 PART #	WT. (lbs.)
KBP-K1	6 ft. Cord / Handle Kit - 120 V, 1-Phase, 30 Amp (receptacle included)	15198	2
KBP-K2	6 ft. Cord / Handle Kit - 240 V, 1-Phase, 30 Amp (receptacle included)	15199	2
KBP-RT	Provision for Remote Thermostat (line voltage)	N/A	N/A
*KBP-RTL1	Provision for Remote Thermostat - 1-Phase (24V)	N/A	N/A
*KBP-RTL3	Provision for Remote Thermostat - 3-Phase (24V)	N/A	N/A

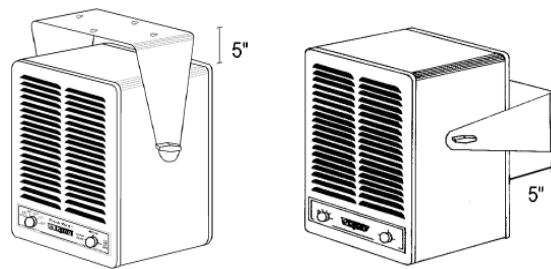
* Factory installed only - Heat / Fan / Off activated at unit only - can not operate remotely

MODEL CODE:

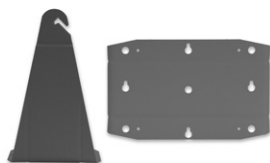


Standard Color: Textured Almond

INSTALLATION WIRING FOR REMOTE THERMOSTAT
 Power must be routed to heater first, then to remote thermostat. This is due to the fan delay circuit needed to cool the elements on shutdown.

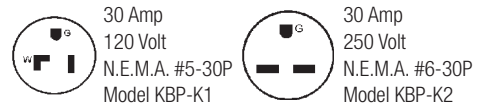


2 MOUNTING STYLES
 Multi-positional bracket allows unlimited mounting options



Bracket side and bottom view

Receptacle configurations included for cord set



DIMENSIONS:

13½" H x 10" W x 11½" D

