

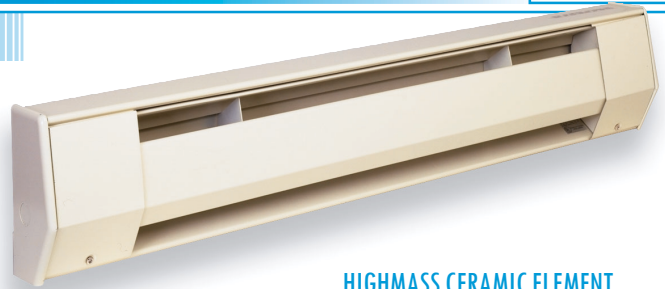
# CERAMIC BASEBOARD



## CONVECTION

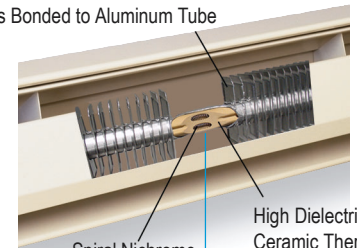
## CERAMIC ELEMENT CORE

This baseboard has a High Mass element and a lower, surface temperature that makes it much different from the standard baseboard. This element has seen over 40 years experience and is an excellent choice when considering the more costly and temperamental water or oil filled baseboard heater. The ceramic thermal storage core will never leak out into your room or explode due to the high pressure that builds up in the fluid filled baseboards. If safety, lower surface temperatures and a better price are your concern, this fluidless design is the baseboard for you.

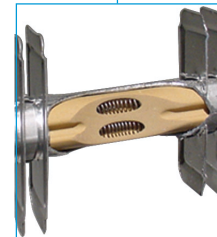


### HIGHMASS CERAMIC ELEMENT LIQUIDLESS DESIGN

Aluminum Fins Bonded to Aluminum Tube



Spiral Nichrome Wire Element  
High Dielectric Ceramic Thermal Storage Core



### SELECTION: LOW DENSITY - 188 WATTS PER LINEAL FOOT

WATTAGE	120V		208V		240V		LENGTH	WEIGHT (lbs)	LIST PRICE
	*MODEL	UPC #093319 PART NO.	*MODEL	UPC #093319 PART NO.	*MODEL	UPC #093319 PART NO.			
350	2CB1203A	11200	2CB2003A	11250	2CB2403A	11305	27"	8	\$ 135.00
500	3CB1205A	11210	3CB2005A	11260	3CB2405A	11315	3ft	10	\$ 161.00
750	4CB1207A	11220	4CB2007A	11270	4CB2407A	11325	4ft	14	\$ 190.00
1000	5CB1210A	11230	5CB2010A	11280	5CB2410A	11335	5ft	16	\$ 224.00
1250	6CB1212A	11240	6CB2012A	11285	6CB2412A	11345	6ft	19	\$ 255.00
1500			8CB2015A	11295	8CB2415A	11355	8ft	25	\$ 291.00

\*Add Suffix (-BW) for optional Bright White finish

**Typical Application:** The rugged construction makes this a very durable heater suitable as a primary heat source for everyday use.

**Element:** The superior performance comes from the proven technology of the ceramic thermal storage heater core. A 7/8" diameter aluminum tube is filled with a special high density ceramic that stores the thermal energy. The oversized fins (4.875 in<sup>2</sup>) are made from durable (0.015 inch thick) high grade aluminum which produces better heat transfer than other elements. The benefit of the high technology comes when the thermostat is turned off and the element continues to radiate heat. It also reduces temperature swings by heating and cooling more evenly.

**Safety:** The large heating element and low watt density produce low surface temperatures making it very safe.

**Thermal Cutout:** A continuous capillary sensor extends the full length of the baseboard, turning the element off when an over temperature condition occurs. Automatically resets when the normal temperature returns.

**Construction:** Expansion noise is eliminated by welding the junction boxes and element hangers to the baseboard case. 20 gauge steel adds strength across the entire length of the baseboard.

**Easy Installation:** Mounting dimples located every inch above and below the element cover help to locate studs, and hold a nail or power screw steady during installation.

**Quick Wiring:** Identical junction boxes with knockouts in the rear, side and bottom allow the baseboard to be wired from either end. One screw makes quick access to the wiring compartment.

**Exterior:** Durable baked enamel finish. Decorator colors include almond and bright white. (Custom colors on request.)

**Commercial Construction:** Optional 18 gauge front cover for commercial use.

**Options:** Single Pole or Double Pole unit mount thermostat 45°-80°F.

**Quiet:** The low temperature element heats cleanly and quietly.

**Warranty:** 5 year product warranty.



# FREQUENTLY ASKED QUESTIONS

**Q. How does a thermal storage ceramic heater work?**

A. The ceramic inside the heater core acts as a heat sink turning the electrical energy into thermal storage. When the thermostat shuts off the heating element retains the thermal energy and therefore continues transferring heat into the room. This means that the room will maintain a more even temperature avoiding temperature swings and thus making you much more comfortable.

**Q Where did this technology come from?**

A. Large ceramic storage heaters have been used in industry for many years, King is the first to develop a small compact version for home use.

**Q, Are they safe?**

A. The King thermal storage ceramic heater uses a special low watt density element that produces much lower surface temperatures than standard baseboard heaters.

**Q. Are they long lasting?**

A. Yes, in fact the proven reliability of ceramics allows us to offer a 5 year warranty.

**Q. Are the heaters efficient?**

A. Yes, they are 100% efficient which means that all the electrical energy put into the heater produces heat transfer to the surrounding air. All fossil fuels that produce hot exhaust gases which is wasted heat energy that rises up the chimney flue.

**Q. What is the difference between a ceramic heater and a hydronic heater?**

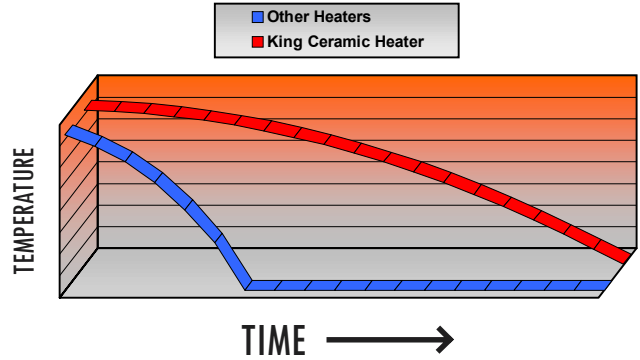
A. The ceramic heater has all the same benefits as the hydronic without the dreaded worry of possible leaks. The ceramic heater is made without liquid chemicals that could leak out and cause damage to carpets and flooring. Ceramic heaters have a solid core that is maintenance free. In addition the very dense ceramic material has superior heating characteristics.

**Q. Do hydronic heaters produce moist heat?**

A. No, this is a misconception about hydronic heaters. The chemicals inside the hydronic heater do not dissipate. If they could produce moist heat you would have to constantly refill the liquid.

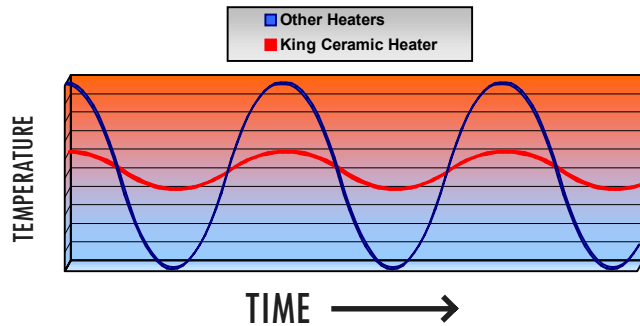
**Q. What kind of heat does the ceramic heater produce?**

A. The combination of the ceramic core, large fins on the element and low watt density make the ceramic heater the most comfortable of all baseboard heaters. It produces a gentle warmth that does not scorch or dry out the air in room. This heater is often recommended for people with allergies and sinus problems.



**Retains Heat Longer**

The ceramic filled element retains heat long after the thermostat is turned off.



**Reduces Temperature Swings**

The ceramic filled element cycles more evenly, eliminating hot and cold temperature swings. Use with a TH110P proportional control thermostat and save up to 40% on your heating costs.

**Maintenance Information:** The high quality and superior design of this heater will provide years of trouble free performance. Each year the heater should be checked and cleaned for lint and dust accumulation. We recommend using a soft bristled brush to knock off contaminants, then vacuum out.

**Warranty:** King Electrical Mfg. Co. will repair or replace without charge to the original owner any heater found to be defective or malfunctioning for five years from the date of purchase. If the product becomes defective within the warranty period, contact King for instructions on how to repair or replace heater.