

## KR

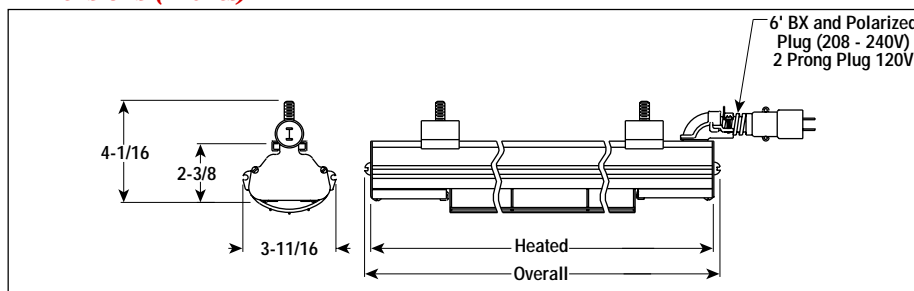
### Single Fixed Element Radiant Heater

- 0.8 - 1.8 kW
- 2,730 - 6,142 Btuh
- 120, 208 and 240 Volt
- Single Phase
- Protective Grille

#### Description

KR metal sheath infrared radiant heaters provide comfort heat in indoor and protected outdoor locations. They may be ceiling mounted by chains, steel strap or other means and can be mounted elsewhere at any angle. Use also for supplemental heat in problem spots or as a complete heating system.

#### Dimensions (Inches)



#### Applications

- Spot Heating
- Aisleways
- Entryways
- Farm Buildings
- Parts Counters
- Loading Docks

#### Construction

**Extruded Aluminum Housing** — Rugged design provides added protection to heating element and reflector.

**Highly Polished Aluminum Reflectors** give good reflectivity and heat transfer, and are easily cleaned to maintain energy efficiency.

**Protective Grille** — Helps protect personnel from direct contact with hot element.

**Heating Elements** — Triangular cross section 3/8" diameter alloy sheath element located at the focal point of a built-in optically designed, polished aluminum parabolic reflector.

**Mounting Clamps** — Two sliding clamps are shipped with the heater for attachment to supports.

**Field Wiring** is accomplished with a 6" long 1/2" flexible metallic conduit with male plug. All 208 to 240V heaters have a polarized plug, while 120V heaters have a 2-prong plug.

**For Horizontal, Vertical or Angled Mounting** on your supporting framework. Type KR is provided with 6" of flexible metallic conduit connected to a standard male plug.

#### Advantages

- Minimum Maintenance
- Easy Installation
- No Toxic Byproducts of Combustion
- Fast Response
- Easy to Control

**Ceiling Mounting** — Mounting chains, steel strap or other means and can be conveniently mounted at virtually any angle.

**CAUTION** — Not intended for use where flammable vapors, gases, liquids or other combustible atmospheres are present.

#### Specifications and Ordering Information

Electrical				Dimensions (In.)			Ordering			Wt. (Lbs.)
kW	Volts	Phase	No. Elem.	Btuh	Heated Length	Overall Length	Model	Stock	PCN	
0.8	120	1	1	2,730	16-3/4	24-3/8	KR-2083B	S	120344	9
0.8	240	1	1	2,730	16-3/4	24-3/8	KR-2083B	AS	120352	9
1.1	120	1	1	3,753	22-5/8	30-5/8	KR-3113B	S	120360	11
1.1	208	1	1	3,753	22-5/8	30-5/8	KR-3113BV	S	120379	11
1.1	240	1	1	3,753	22-5/8	30-5/8	KR-3113B	S	120387	11
1.8	208	1	1	6,142	38-5/8	46-5/8	KR-4183BV	S	120395	13
1.8	240	1	1	6,142	38-5/8	46-5/8	KR-4183B	S	120408	13

**Stock Status:** S = stock AS = assembly stock NS = non-stock  
**To Order**—Specify model, PCN, kW, volts, phase and quantity.

Refer to  
 WR-80, WR-90,  
 VCF, VCS, VCR, HCP  
 in the Controls section.