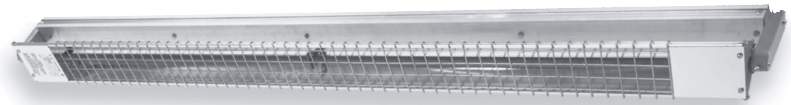
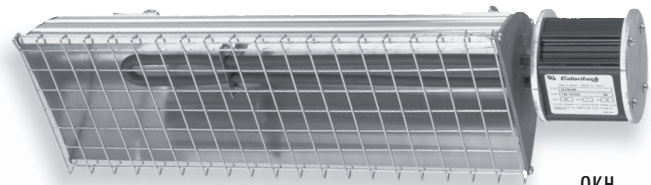


# RADIANT HEATER

**OK**  
SERIES



OKB



OKH



## FEATURES:

- Radiant Heat
  - Incoloy Element
  - Extruded Aluminum Housing
  - Mounting Hooks (OKH only)
  - 60° Spread
  - Indoor or Outdoor
  - Set Screw Adjustment
  - Eyebolts for Chain Mounting
  - Use 90°C Wire
- OKB Features:
- Anodized Reflector
  - Tilting Swivel Bracket
- OKH Features:
- Hairpin Incoloy Sheathed Element
  - Moisture Resistant Housing
  - Sliding Mounting Pads

The major benefit of infrared heating is its ability to transfer heat to a person or object without heating the surrounding air. The OKB is commonly used for indoor spot heating applications where a great amount of heat is not required and where the mounting height is relatively low. Example installations

would include churches, garages, and indoor pools.

The OKH is excellent for indoor and outdoor areas where increased density. For example: racetracks and other outdoor stadiums, parking garage ramps, aircraft hangars and high bay industrial buildings.

## ENGINEERING SPECIFICATIONS:

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

**Element:** Shall be of Ni-Chrome wire embedded in MgO with an Incoloy metal sheath.

**Junction Box:** Will be extruded aluminum and provide with heater O-Ring seals which may be used to seal off Junction Box from moisture and are included on OKH units. Units over 3000 Watts shall have single or dual Incoloy® elements and shall swivel to direct radiant pattern to best meet the needs of application.

**Mounting:** Shall be provided by means of 2 eye hooks per heater.

## Radiant Heater Control

TA315



The TA315 is an integration of the selectable heating or cooling

thermostat and the percentage timer.

**HEATING MODE:** The timer cycle is started when the temperature falls below the setpoint. The thermostat output cycles ON for the percentage on time set by the TIME ADJUST knob and then OFF for the remainder of the time cycle duration. At the end of a timer cycle, a new cycle will begin as long as the temperature remains at or below the setpoint. If at any time the temperature rises more than 2°F above the setpoint,

the current timing cycle will be immediately terminated. After a cycle has been terminated, a new cycle will not be started until the temperature falls below the setpoint.

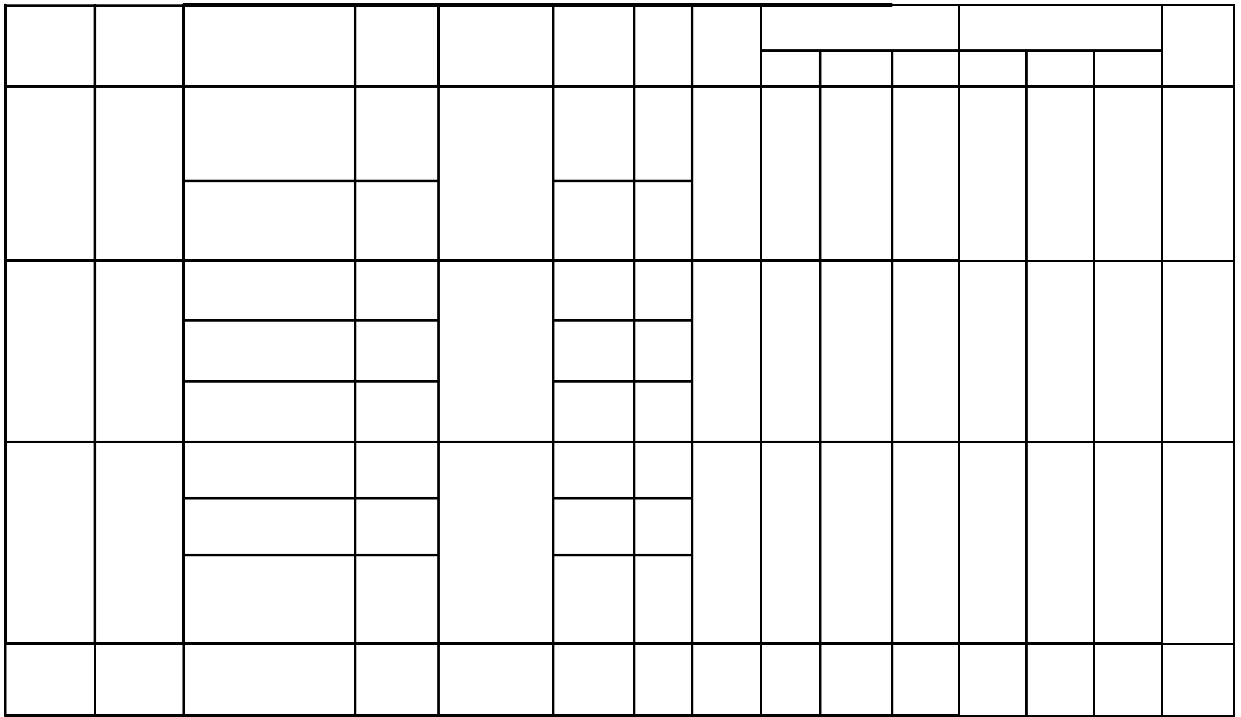
### SPECIFICATIONS:

Input Voltage: 120VAC to 240VAC  
Load: 20 Amps @ 120VAC  
Thermostat Range: 40°F - 110°F  
Time Cycle Duration: 5 or 10 Min.  
Percentage On Time: 10% to 90%  
On/Off Differential: 2°F Nominal  
Housing: UL Listed NEMA 4X

## MODEL CODE:

OKB593C6-208V

OKB	59"	3000	C6	208	Series	Length	Watts	60° Reflector	Volts
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60° PATTERN

45° PATTERN