

# CERAMIC INFRARED HEAT ELEMENTS

Ceramic infrared heat elements are efficient and robust heating elements, which provide long wave infrared radiation. They are used among others for curing and drying processes.

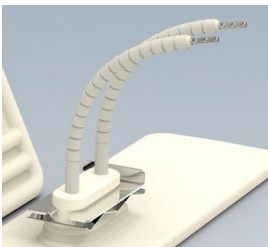
The ceramic infrared heat elements are manufactured by molding a resistance wire into the ceramic substance.

The heating elements have a temperature range of 300°C to 700°C and produce an infrared wavelength of 2-10 μ.

At JEV I we have flat and curved ceramic heating elements on stock. All types are supplied with 100 mm wire. All types can be delivered with embedded K-sensor.

The *flat types* spreads the infrared wavebeams and the *curved types* gather the infrared wavebeams, which provide a more concentrated heat.

Back side:  
Option for mounting and wiring



It is advisable to place the ceramic infrared heat element 100-250 mm from the subject to be heated.

## STANDARD PROGRAM

Item no.	Type	Voltage	Power	Size
58811449	Curved	230 V	125 W	122 x 60 mm
58811464	Curved	230 V	200 W	122 x 60 mm
58811480	Curved	230 V	325 W	122 x 60 mm
58811498	Curved	230 V	500 W	122 x 60 mm
58811290	Flat	230 V	150 W	122 x 122 mm
58811308	Flat	230 V	250 W	122 x 122 mm
58811316	Flat	230 V	300 W	122 x 122 mm
58811340	Flat	230 V	500 W	122 x 122 mm
58811373	Flat	230 V	750 W	122 x 122 mm
58811167	Flat	230 V	400 W	245 x 60 mm
58811175	Flat	230 V	500 W	245 x 60 mm
58811209	Flat	230 V	750 W	245 x 60 mm
58811654	Curved	230 V	150 W	245 x 60 mm
58811662	Curved	230 V	250 W	245 x 60 mm
58811670	Flat	230 V	300 W	245 x 60 mm
58811233	Flat	230 V	1000 W	245 x 60 mm

