



### **Black Infrapara Heaters**

Black Infrapara Ceramic Heater consists of coiled 80/20 nickel chrome resistance wire which is connected to terminal pins and properly centred and imbedded in a high grade black metal oxides ceramics tube. The tube can fill with high quality magnesium oxide and compressed to ensure a rapid heat transfer. This heater can be custom design to any require length, kilowatt rating and voltage.

#### **>> Type of heating**

Infrared Heating / Non-contact heating

#### **>> Material**

Black Ceramic Tube  
As alternative tubular heating element can be used

#### **>> Dimension**

Ø14,17,20MM  
Length: Min.300MM Max.2000MM

#### **>> Fields of application**

Drying of varnish and printing  
Sterilization  
Screen printing  
Packing machinery and etc.  
Plastic films & sheets in various forming applications.

#### **>> Connection**

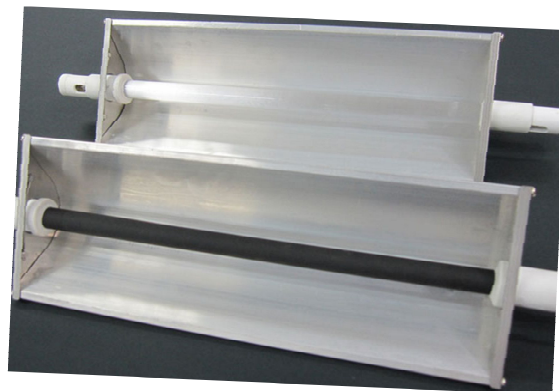
Screw Terminal  
M4/M5

#### **>> Types**

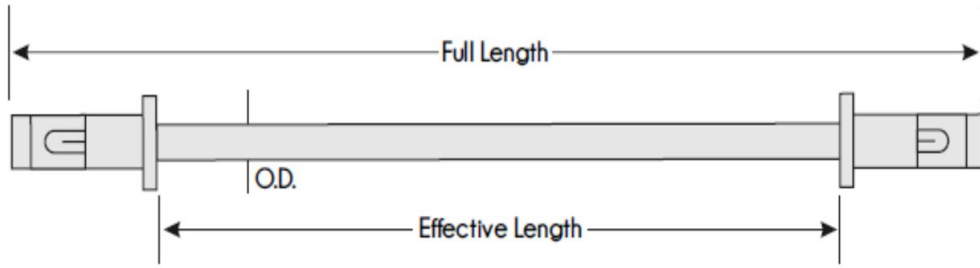
Standard range  
Acc. to customer specification

#### **>> Others**

Aluminium reflector available for order.



## GHA BLACK INFRAPARA HEATERS



### List for Reference

OD(MM)	EFFECTIVE LENGTH	FULL LENGTH	POWER(WATT)
17	300	430 +/- 5mm	550
17	350	480 +/- 5mm	600
17	400	530 +/- 5mm	700
17	500	630 +/- 5mm	850
17	600	730 +/- 5mm	1000
17	700	830 +/- 5mm	1300
17	800	930 +/- 5mm	1400
17	900	1030 +/- 5mm	1500
17	950	1080 +/- 5mm	1600
17	1000	1130 +/- 5mm	1700
17	1100	1230 +/- 5mm	1850
17	1200	1330 +/- 5mm	2000
17	1300	1430 +/- 5mm	2100
17	1400	1530 +/- 5mm	2200
17	1500	1630 +/- 5mm	2300
17	1600	1730 +/- 5mm	2400
17	1700	1830 +/- 5mm	2700
17	1800	1930 +/- 5mm	2800
17	1950	2080 +/- 5mm	3000

**\*Other size not in listing also available for custom-made**

**\*Normal Infrapara heaters are not allowed to install vertically without Powder filled**