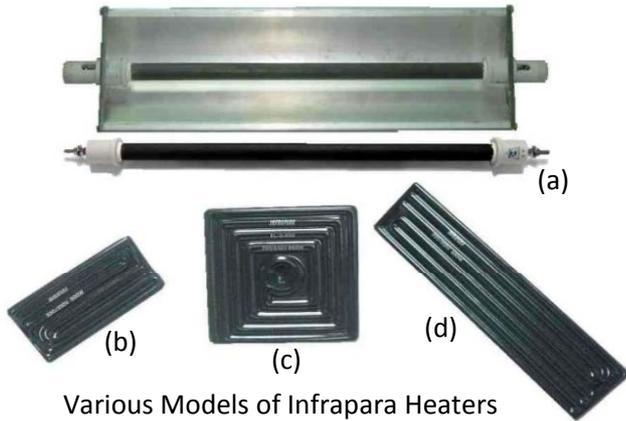


INFRAPARA® FAR INFARED HEATERS

Description:

Infrapara® heaters are designed and fabricated based on numerous years of experience in the heating industry. The heaters reliability and durability are proven by their users' satisfaction in the various types of industries.

Infrapara® heaters consists of black body ceramic that emits far infrared wavelength in the infrared spectrum. This range of infrared wavelength is most well absorbed by high molecular compound i.e. polymers such as paint, plastic, printing ink, synthetic resin, fiber, etc. The good energy absorption means that this type of heater is more effective and hence more economical in term of energy saving. The surface temperature of the heater ranges from 300°C to over 700°C depending on its wattage. The Infrapara® heaters have long been used in the industry for various kinds of heating and drying applications.

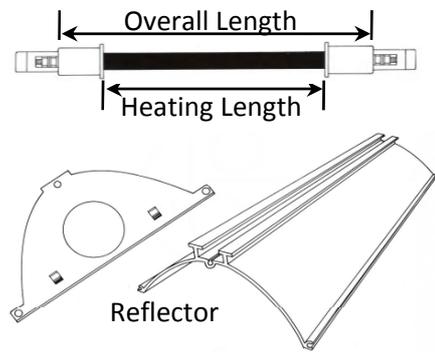


Various Models of Infrapara Heaters

How to Order?

Please provide the following information:

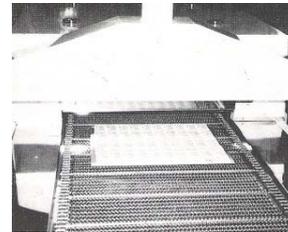
- Voltage and Wattage
- Heater Overall Length & Heating Length
- Reflector Required?
- Drawing or sample of heater may be necessary for any special requirements



Various Applications of Infrapara Heaters

Activation of glue & hot seal layer	Preheating of machine parts for production	Shrink plastic film in shrink tunnels
Hardening of plastics (Duroplaste, GFK, etc.)	Sintering of plastic powder layers	Plasticization of plastics (Thermoplaste)
Drying of ceramic products and glaze	Medical-therapeutic applications	Ink drying in printing industry
Sterilization & disinfection	Gelatinization, heating plastic layers on fabric	Drying of lacquer, rubber & glue

Practical Examples of Infrapara Heater Applications



Drying of thick film IC resistant paint



Drying of automobile rear mirror & side mirror paint coating



Powder coating & paint drying oven



高雄贸易有限公司

KAOH SIUNG TRADING SDN. BHD. (177229-T)

No. 10, Jalan Rajawali 3, Bandar Puchong Jaya, 47100 Puchong, Selangor Darul Ehsan, Malaysia.

Tel: 603 - 8075 7011 / 2 / 3 / 4 Fax: 603 - 8075 7015 / 603 - 8070 0869

Email: sales@kaohsiung.com.my / kaohsiung@pd.jaring.my Website: www.kaohsiung.com.my