

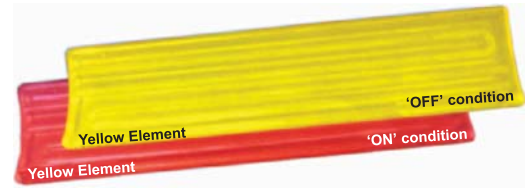
# Ceramic Infrared Heaters

**Anupam**

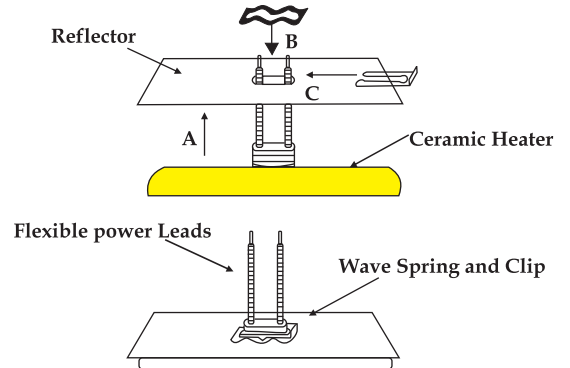
*Relationship beyond Heating Technology ...*

## APPLICATION :

- Medical Equipment : ● Incubator
- Plastic Industries : ● Thermoforming & Vacuum Forming for plasticification of sheets / rolls.
- Rubber Industries : ● Lamination and welding of plastic. ● Curing / shrinking of PVC Paste.
  - Preheating & vulcanizing of rubber sheets.
  - Preheating of synthetic Pipes before coupling.
- Textile Industries : ● Drying of Finished Textile / Garments / Carpets.
  - Setting of Nylon & Perlon threads.
- Paper Industries : ● Drying of Paper Pulp. ● Drying of Paper Glue.
  - Drying of Paper Coating. ● Adhesive activation.
- Paint Industries : ● Stoving for car bodies epoxy. ● Lacquer Steel Panels
- Screen Printing : ● Ink Drying. ● Instruments dial plastic ● Fascia Panel aluminium.
- Food & : ● Baking & Browning of Bakery Products. ● Packaging Food Product.
- Other Industries : ● Drying Tobacco. ● Sprayed and powder coating.



## Ceramic Heater Installation



Element Type	Size	Size									
		150	250	300	350	400	500	650	750	1000	
FTE/FFE	245mm X 60mm										
HTE/HFE	122mm X 60mm		125	150		200	250	325		500	
QTE/QFE	60mm X 60mm						125			250	
SFSE	122mm X 122mm	150	200	250	300	350	400	500	650	750	
Mean Surface Temp. in°C		315	418	452	480	515	560	630	670	750	
Min wave length in micron		6	4.9	4.6	4.5	4.2	4.0	3.55	3.5	3.0	

► Also available in size 320mm x 85mm & 240mm x 85mm etc. on request.

# Medium Wave Quartz IR Heaters

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## APPLICATION :

- Medical Equipment - incubator
- IR conveyerised pre-heating
- Paperboard coating and drying
- Powder coating
- Paint baking
- Screen print drying
- Lamination
- Heating in vacuum

