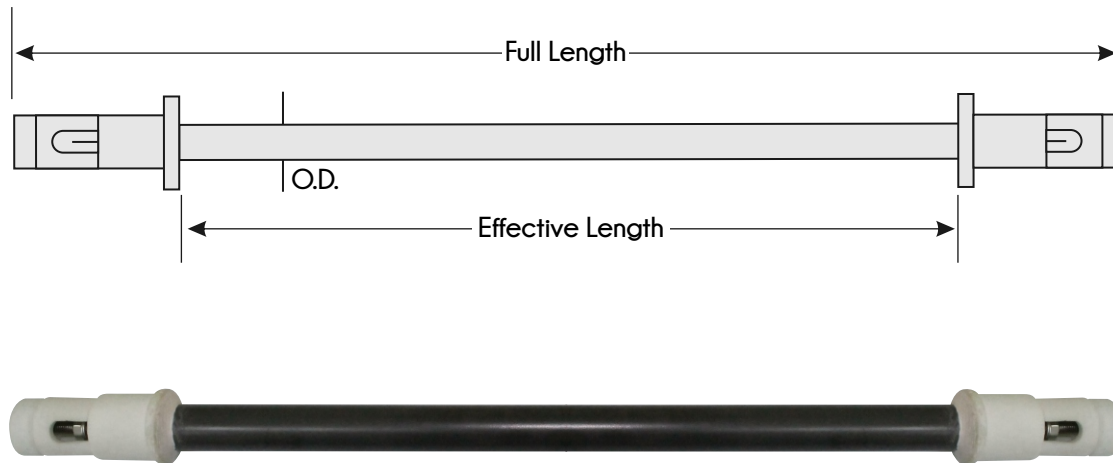


BLACK INFRAPARA HEATERS



Features and Advantages

- Unique ceramic heater - selected ceramics with high thermal durability, mechanical strength and good electrical insulation. High quality
- Nichrome wire is used
- High emissivity
- Quick thermal response, high thermal efficiency
- Easy control to radiate favourable wave lengths for different target materials
- 1-10 times more speedy than ordinary heaters
- Uniform temperature distribution
- Electric power may be saved up to 50% production yield may be raised 30% up
- Oven volume reducible to one half or even less. Maintenance or replacement of existing old-fashioned heat pipes in ovens is easy
- Free from dust contamination. No fire flame appears during heating process
- High safety

Typical Applications

- Heating plastic films and sheets in various forming applications
- Packaging
- Softening of plastic sheets before embossing
- Gelling paste coats on fabrics
- Hardening of synthetic threads
- Activation of thermal adhesives
- Drying synthetic emulsions
- Heating of paper pulp
- Thermal hardening of lacquered paper and cardboard
- Drying of skins and spray-coated leather
- Quick drying of gummed and glued paper
- Drying and burning-in of protective varnish in cans and tubes
- Drying and burning-in of lacquered sheet-metal parts
- Burning-in of powder coating
- Drying the glaze on ceramic tiles
- Quick hardening of cement
- Tempering layered glass
- Preheating the welding seams in pipe construction
- Adherence of sound-absorbing mats in the consumer goods and automobile industries
- Heating climatic chambers
- Drying fabrics
- Accelerating glue curing
- Hardening of epoxy resins
- Various food applications including baking, drying, heating, warming and melting

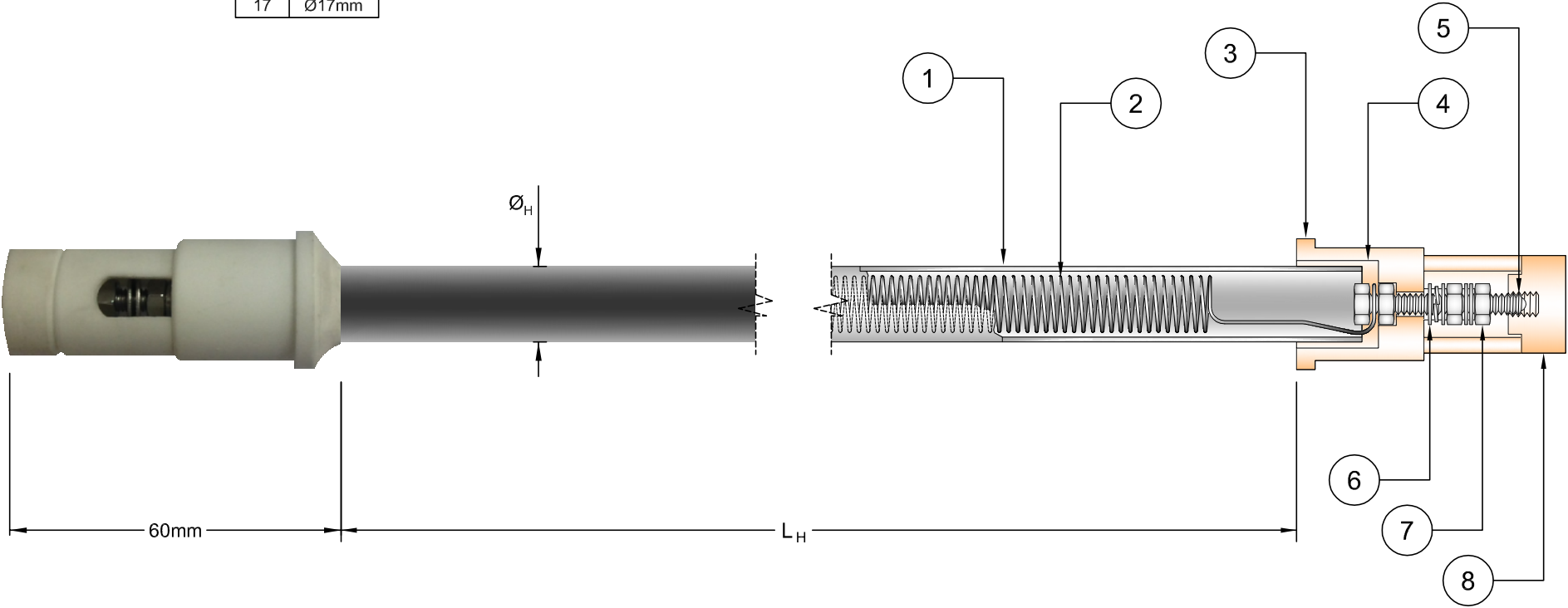
BLACK INFRAPARA HEATER



To Order : Please specify the complete assembly, indicate the code letter or value for each option.

Model	Length - L _H	Diameter - Ø _H	Wattage	Supply
HE - BI				

14	Ø14mm
17	Ø17mm



	Description
1	Quartz Tube
2	Nichrome Wire
3	Ceramics
4	Cement
5	Stainless Steel Bolt M4
6	Washer
7	Nut
8	Wire Insulator and Cap