

IR Halogen Quartz Heater



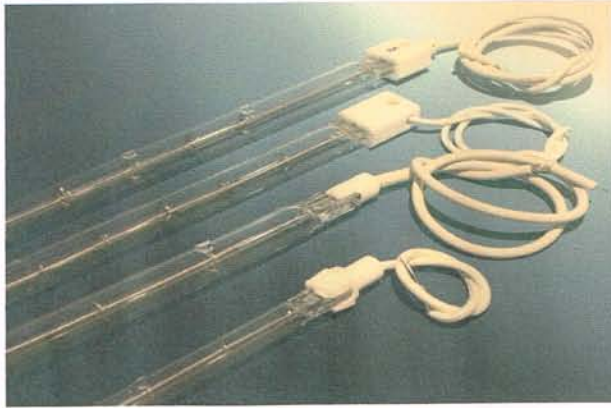
Traditional hot-air drying and heating equipments with simple construction exist on the problem of uneven distribution of heating energy, so that the heat can only be transferred to the surface of the object during drying, baking, and curing processes. This leads to higher energy consumption, long operating time, low efficiency, and uncontrollable quality.

The IR(Infrared) Halogen Quartz Heaters can heat up instantly and have one feature in which the heat can pass through by radiation and conduction from the heated object or substance. Due to this property, halogen heater can dry, bake and cure object evenly with high efficiency. It can shorten operating time, reduce heat loss, and assure stable quality.

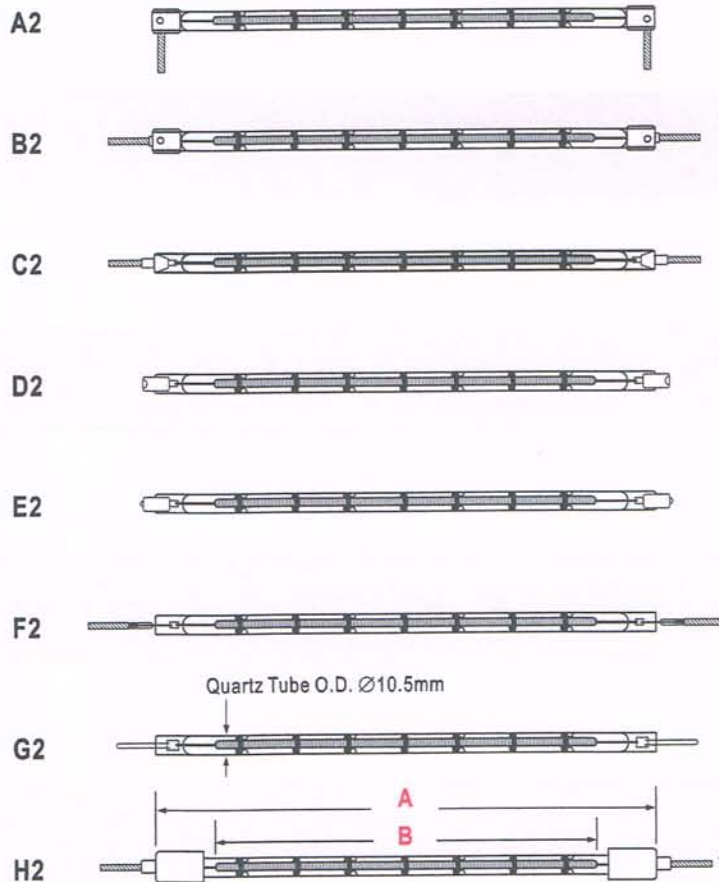
We provide various types of Halogen Quartz Heaters including IR short and medium wavelength, to meet most applications. (Short wavelength: 0.8 ~ 1.4 μ m / Medium wavelength: 1.4 ~ 2.0 μ m)

Application: Drying for coating industry, drying for various glue process, preheating of metal components, heating and tempering treatment for steel, drying for electrical industry.

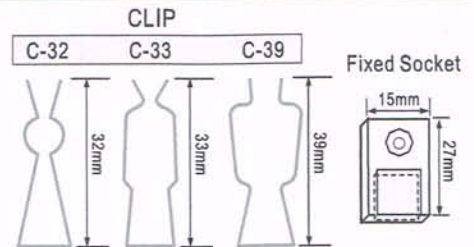
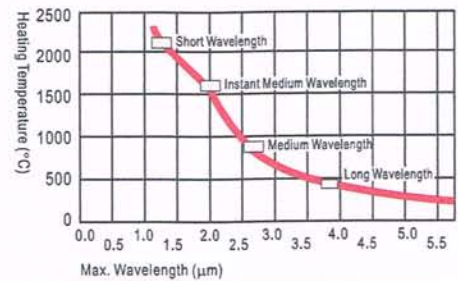
Examples: Car Surface coating, food baking, printed circuit board, varnish drying of transformers, etc.....



Type:



Relative between the Heating Temperature & Wavelength



Order Information

- ① Heater Type (As one of left drawings)
- ② Voltage
- ③ Wattage
- ④ Length A (mm)
- ⑤ Length B (mm)
- ⑥ Standard Lead wire length: 300mmL Nickel Teflon Wire Max. Temperature 260°C



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IR HALOGEN QUARTZ HEATER

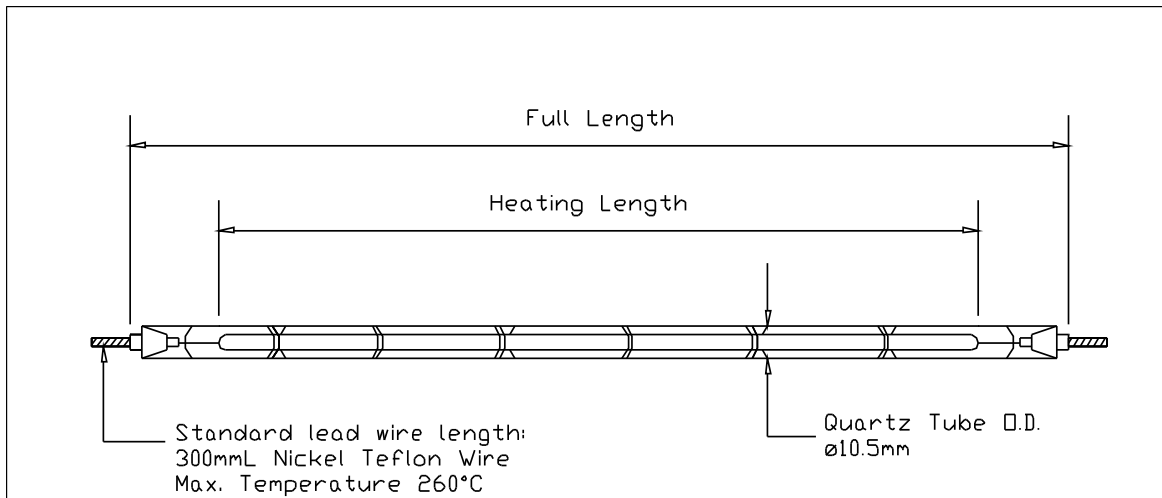
Traditional hot-air drying and heating equipments with simple construction exist on the problem of uneven distribution of heating energy, so that the heat can only be transferred to the surface of the object during drying, backing and curing processes. This leads to higher energy consumption, long operation time, low efficiency, and uncontrollable quality.

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IR HALOGEN QUARTZ SHORT WAVE TUNGSTENS HEATER			
MODEL	RATING	HEATING LENGTH (mm)	FULL LENGTH (mm)
QIR-C2-240V/500W	240V/500W	153	223
QIR-C2-240V/1000W	240V/1000W	257	348
QIR-C2-240V/1600W	240V/1600W	410	500
QIR-C2-240V/2000W	240V/2000W	640	730