



## HQ HEATING SDN. BHD. (702148-U)

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### IR HALOGEN QUARTZ HEATER

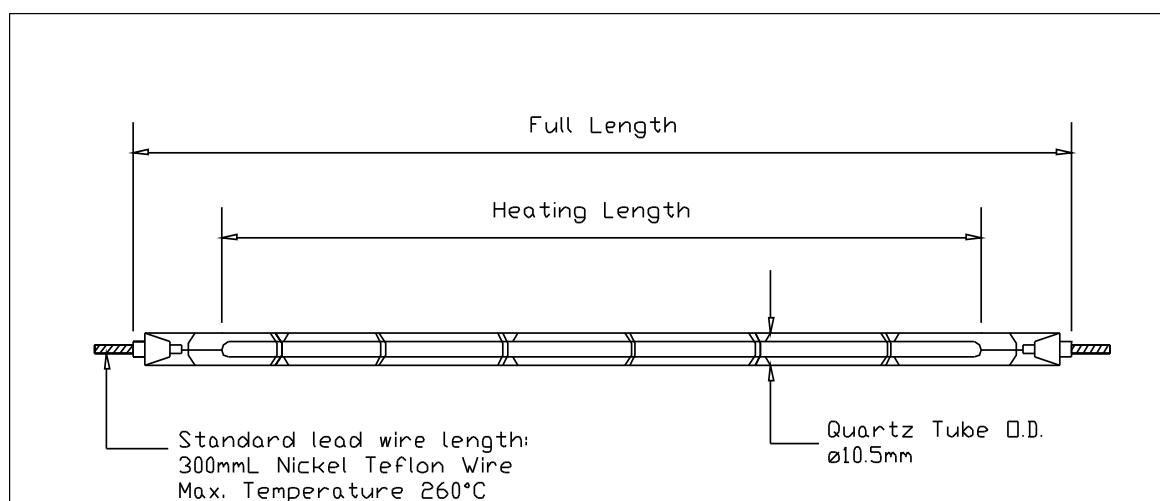
Traditional hot-air drying and heating equipments with simple construction exist on the problem of uneven distribution of heating energy, so that the heat can only be transferred to the surface of the object during drying, backing and curing processes. This leads to higher energy consumption, long operation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

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 type of Halogen Quartz Heaters including IR short and medium wavelength, to meet most applications. (Short wavelength: 0.8~1.4 $\mu$ m / Medium wavelength: 1.4~2.0 $\mu$ m)

Application: Drying for coating industry, drying for various glue process metal components, heating and tempering treatments for steel, drying for electrical industry

Example: Car surface coating, food baking, printed circuit board, varnish drying of transformers..



#### IR HALOGEN QUARTZ SHORT WAVE TUNGSTENS HEATER

| MODEL             | RATING     | HEATING LENGTH<br>(mm) | FULL LENGTH<br>(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                 |