



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

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## SILICA QUARTZ HEATER(LONG WAVE INFRARED)

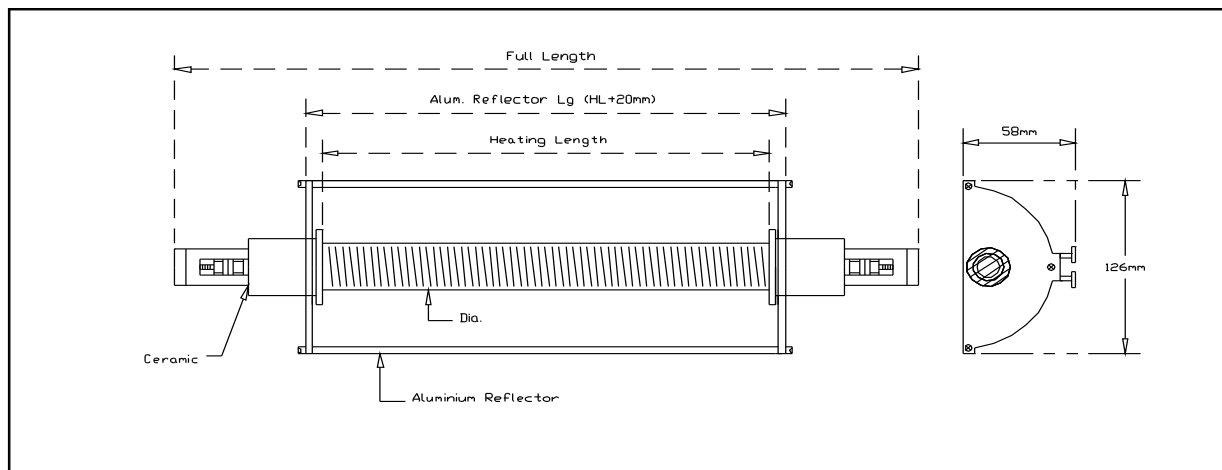
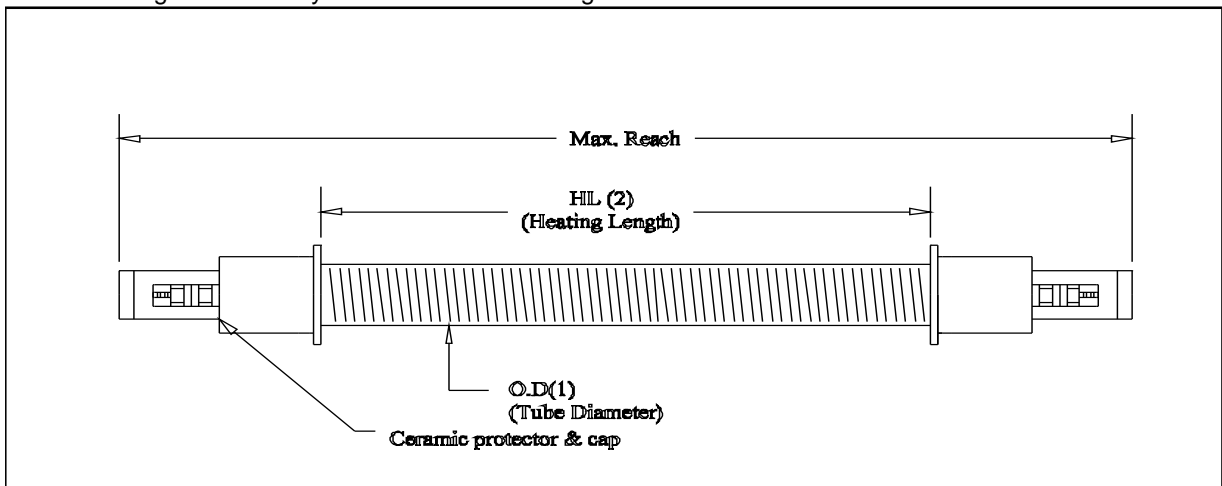
Straight long wave infrared rays can be easily arranged to fill on an object by use of a reflection plate. If the cross-section of the reflection plate is designed in parabolic shape, most of the reflected rays will go in parallel direction to heat the object.

Aluminium plate has excellent power. Stianless plate is slightly inferior to aluminium plate while stainless plate must be used where corrosive gas emerges.

There is a 30% difference in efficiency between the use of parabolic reflection plate and plane type.

Therefore a parabolic refection plate should be used whenever it is possible.

For remaining the efficiency of the reflector cleaning must be done.



<b>OD (MM)</b>	<b>HEATING LENGTH</b>	<b>MAX. REACH</b>	<b>VOLTAGE</b>	<b>POWER</b>
<b>D(1)</b>	<b>HL ( 2 )</b>	<b>(MM)</b>	<b>V ( 3 )</b>	<b>W ( 4 )</b>
18	300	433	240	550
18	350	483	240	600
18	400	533	240	700
18	500	633	240	850
18	600	733	240	1000
18	700	833	240	1300
18	800	933	240	1400
18	900	1033	240	1500
18	950	1083	240	1600
18	1000	1133	240	1700
18	1100	1233	240	1850
18	1200	1333	240	2000
18	1300	1433	240	2100
18	1400	1533	240	2200
18	1500	1633	240	2300
18	1600	1733	240	2400
18	1700	1833	240	2700
18	1800	1933	240	2800
18	1900	2033	240	3000
18	2000	2133	240	3200
18	2100	2233	240	3300
18	2200	2333	240	3400
18	2300	2433	240	3500
18	2400	2533	240	3600
18	2500	2633	240	3700
18	2550	2683	240	3800

VARIOUS WATTAGES,VOLTAGES,LENGTHS,DIAMETERS ETC,MAY BE IN ACCORDANCE WITH  
CUSTOMER'S SPECIFICATIONS