



Copper Thread Alumina Ceramic Pellet Igniter

Greenway Copper Thread Alumina Ceramic Pellet Igniter is produced by implementing ceramic lamination processes. Due to the compactness, high power and rapid heating speed. Ceramic Heater can provide higher reliability than ever before. Mainly applications include use as innovative types of heaters in the automotive, medical and semiconductor industries.

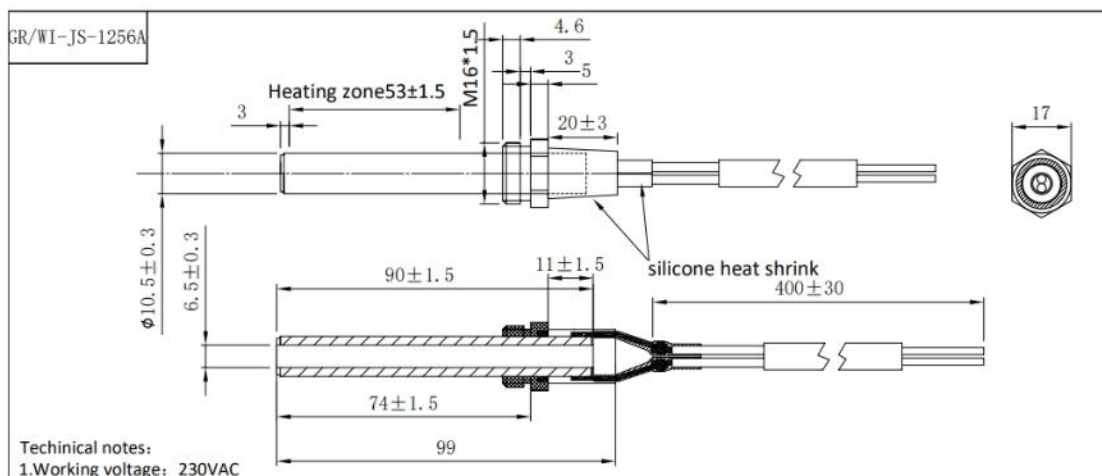
Model:G90105 Nut

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Parameter of GREENWAY Copper Thread Alumina Ceramic Pellet Igniter

1. Igniter Heater: white alumina ceramic, and the content of alumina is no less than 95%.
2. Ni-wires: N6 Ni-wires with 0.8mm diameter.
3. Brazing material: Ag72Cu28
4. Heat shrinkable tube: black; heat resistance 180°C
5. Cable: silicone cable, heat resistance 180°C
6. G3/8 OR M16 copper thread or accordingly





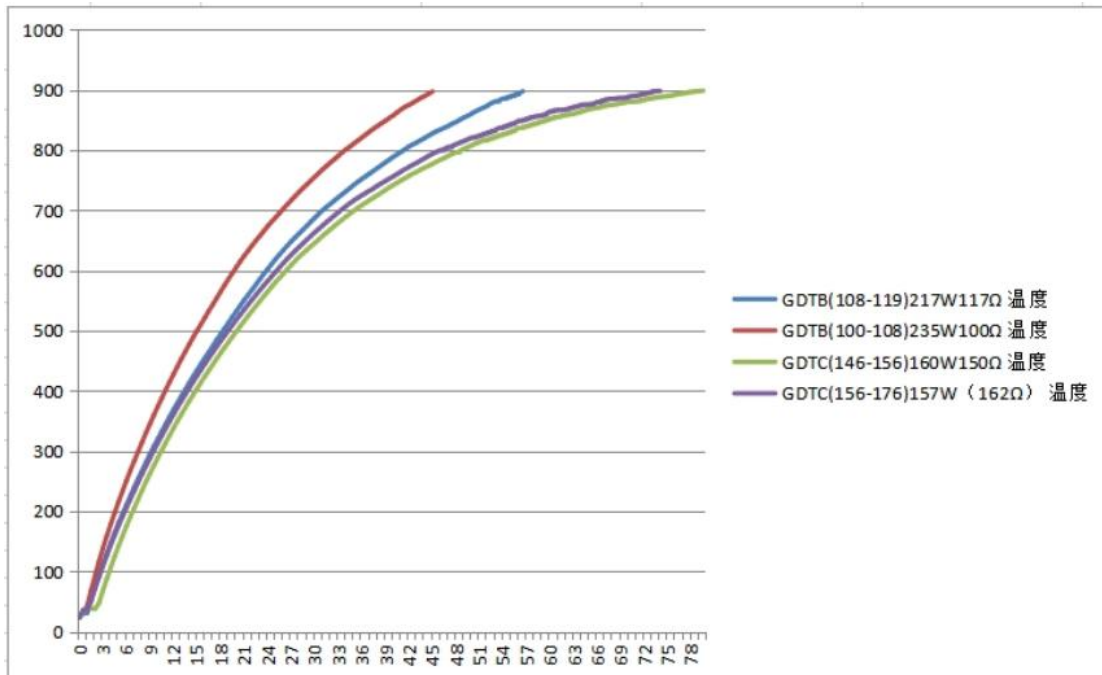
General Properties of Copper Thread Alumina Ceramic Pellet Igniter

Properties	Value	Condition
Forward Current	AC220V+/-10%	50/60Hz
Power Consumption	220V	114W~134W
	230V	120W~150W
	240V	131W~160W
Rising time	Within 30s to 800°C After 120 s to 940°C~	Applied at AC 220V and 23°C±2°C ambient temperature
Maximum Temperature	1050°C	
Ni-wire Pull Strength Test	No less than 3.0Kgf	Tester: Tensile tester. Angle:45°C

Rising temperature(for reference)

Rising temperature varied slightly according to resistance.

The graph below shows the different temperatures on different resistance value.

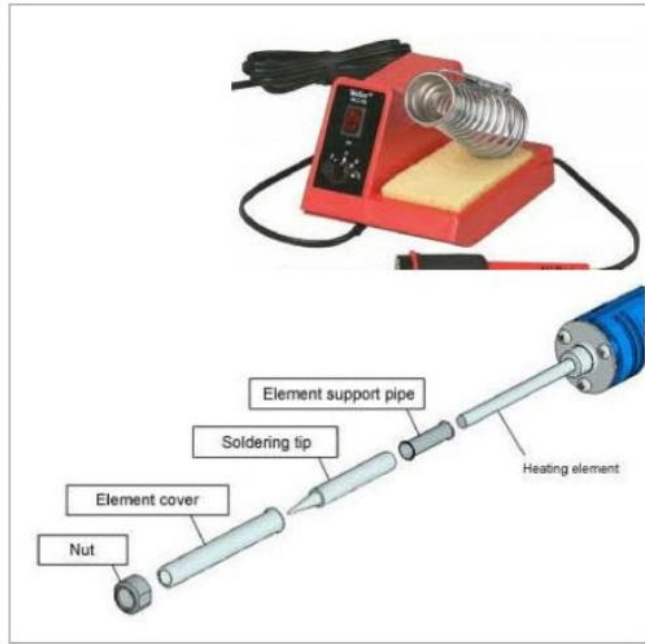
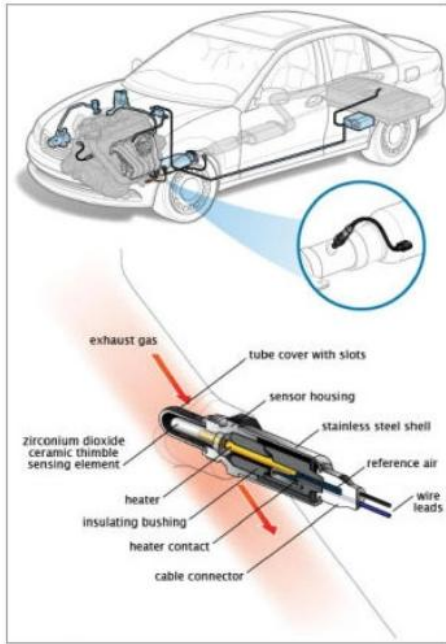


GREENWAY Copper Thread Alumina Ceramic Pellet Igniter Application

- Wood pellet stove
- Wood pellet boiler
- Wood pellet burner
- Wood chips burner
- Straw burner
- Other biomass burner

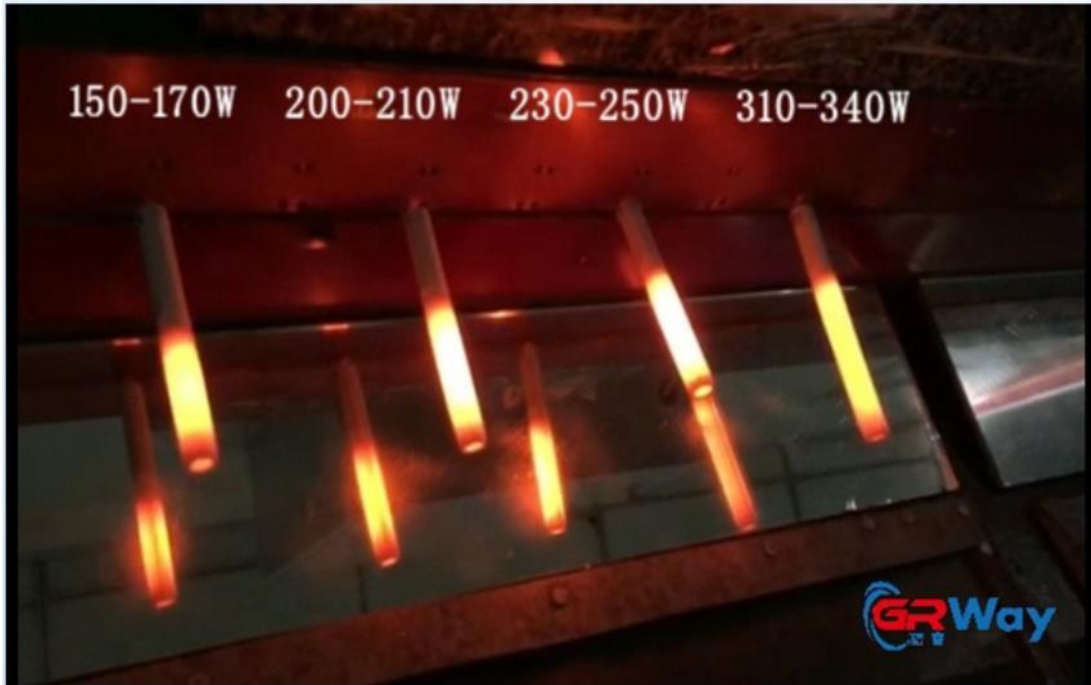
Application





GREEN WAY CO. LTD





TEL:86-05923327868

XIAMEN GREEN WAY ELECTRONIC TECHNOLOGY CO.,LTD



FAQ

Q: Can ceramic heating core be customized , such as shape or dimension?

A: Surely, heating core is welcome customized as your need.

Q: May i know which payment will be accepted by your company?

A: So far 100%T/T against PO., or negotiation.

Q: About the after-sale service, how can you solve the problems occurred of your overseas customer in time?

A: The warranty of our ceramic heater is normally 13 months, during this period, we will arrange the international express immediately(or later batch), to make sure the replace parts to be delivered as soon as possible.