



Ceramic Pellet Igniter 300W

As the professional manufacture, we would like to provide you high quality Ceramic Pellet Igniter 300W. And we will offer you the best after-sale service and timely delivery.

Model:G90105

Ceramic Pellet Igniter 300W

300W Ceramic Igniter Heater for pellet stove, which is MCH process, refers to Metal Ceramic Heater. The main material is 95% AL₂O₃.

Ceramic Pellet Igniter 300W are 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.



Parameter of GREENWAY Pellet Lighter

Power Source	Electric
Brand Name	GREENWAY
Weight (N.W)	50g
Certificate	Rohs/Reach
Max Temperature	1050 deg C
Main Material	95% aluminum ceramic
Flange	Ceramic flange or copper thread
Dimension	94*10.5mm /108mm*11.5mm OR Customized
Power	150W~350W
Warranty	13 months
Ignition Time	60-90 seconds
Wire Length	50cm or accordingly
OEM/ODM	AVAILABLE

Features of Ceramic Heating Igniter

It is a new type of high efficient heating elements, which can save more than 20%-30% power effect compare to PTC ceramic heaters. Our alumina ceramic heaters have many excellent features:

High power density, excellent thermal efficiency

Rapid heating, non-hot spot temperature distribution

High temperature, small size, light weight

Excellent insulation (the leakage current is < 0.5 mA under voltage 4500V/1S testing with no breakdown)

High reliability, stable resistance, no electric noise

Good chemical resistance

full compliance with EU RoHS (no lead, cadmium, mercury, hexavalent chromium, PCBS, and other harmful substances)

No charge on surface and safe to touch.

GREENWAY Ceramic Heating Element Application

Wood pellet stove

Wood pellet boiler

Wood pellet burner

Wood chips burner

Straw burner

Other biomass burner

Handling and notice of using ceramic heater

1. Don't give the ceramic heater impact like falling down to the ground or strike it by hammer forcefully.
2. Using ceramic heater at rating voltage.
High voltage may cause the damage of ceramic heater.
3. Temperature control device should be used on ceramic heater
And the surface temperature of ceramic heater should no more than 800°C,
since the temperature is closely related to its working life.

Packing and Delivery

Box; Carton;

Delivery with Express such as TNT/DHL/Fedex and UPS

Lead time: 1-35 working days



Our Advantage

1. Aluminum Ceramic Heating Element Factory
2. On-line Employees more than 150~200
3. Customization are welcome
4. Heater Month Capacity: 550,000 piece
5. Quick Delivery time for already models: 1-3 days
6. Free Heater elements Samples are available