

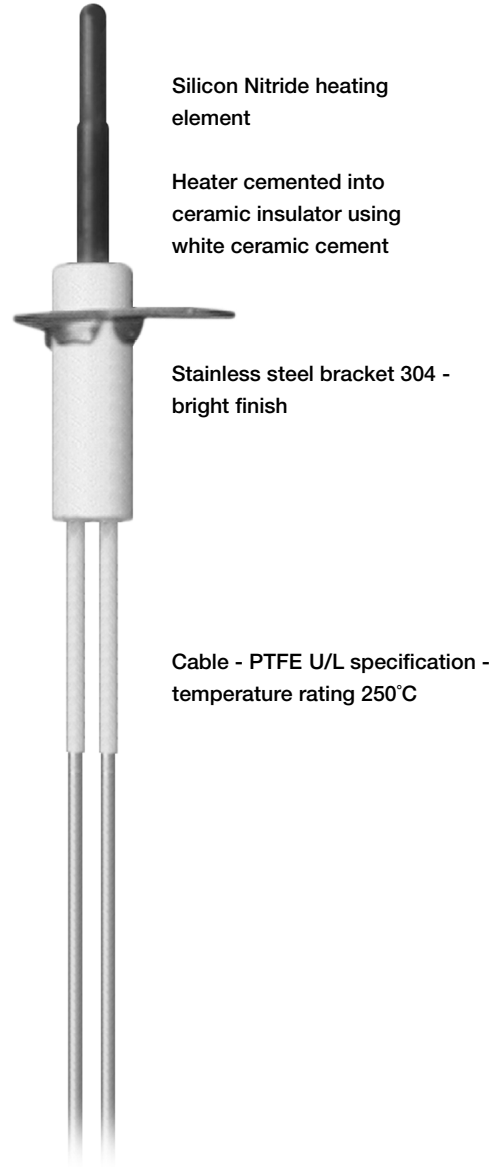
In order to offer manufacturers flexibility in the design of their products, Crystal-Technica also produces a 12 volt, 40 watt igniter. Sharing the same toughness as our entire range of Igniters, it can be used in many situations where Hot Surface Ignition has not previously been considered due to the operating environment. It can be powered either by AC or DC voltages.

Glo-stix® 12-40

- Time to 1200°C: >6.0 seconds @ 12 volts
- Cold Resistance: 0.5 ± 0.1 Ohms @ 25°C
- Rating Voltage: 12 volts
- Operating Voltage: 12 volts +10% -15%
- Power Rating: 40 Watts
- Rated Temp: 1250°C
- No of cycles: normally exceeds 200,000

The igniter design meets the needs of new burner technology and are the perfect choice for the innovative appliance manufacturer.

- The igniter is robust and requires no specialist handling.
- The igniter can be used with a controller if required to increase the time to temperature even more.
- The igniter has a much larger glowing portion than anything currently available, giving a better opportunity of ignition.
- If an attempt is made to quench the igniter, it will recover.
- As well as being suitable for ignition, the igniter can act as a sensor in a re-ignition system.



Silicon Nitride heating element

Heater cemented into ceramic insulator using white ceramic cement

Stainless steel bracket 304 - bright finish

Cable - PTFE U/L specification - temperature rating 250°C

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