

IRIS



IRIS GE AND GHE SERIES IGNITORS For Flare Stacks, Boilers and Furnaces



- 👁️ **High Energy**
- 👁️ **Gas / High Tension**
- 👁️ **Gas / High Energy**

The IRIS High Energy Ignitor is a non fouling high energy device, designed to directly ignite all liquid and gaseous fuels. With its built-in design characteristics, both fouling and blowing out are impossible.

IRIS HIGH ENERGY / HIGH TENSION IGNITORS

The **HIGH ENERGY IGNITOR** has proven to be superior in the following applications:

Flare Stacks:

- Reliable
- Maintenance Free
- Non Fouling

H2S and Various Pressure Vessels:

- Easily Installed
- Maintains vessel integrity

Tall Gas Incinerators, Heaters and Power Boilers:

- Non Fouling
- Maintenance Free
- Easy to install



THE IRIS HIGH TENSION GAS ELECTRIC IGNITOR

The IRIS High Tension Gas-Electric Ignitor was designed to provide reliable ignition and or warm up when and where required. It can be applied to boiler applications from industrial to utility lime and cement kilns, heaters etc. The multi-stage ignition will provide a dependable and reliable source of ignition when ever called upon regardless of the conditions.



Specifications

12 Joule, Standard-Fire: Produces 4-6 pulses per second at 300 Watts

APPLICATIONS:

- Gaseous Fuels
- Liquid Fuels
- Solid Fuels Light-off and Warm-up
- Main Flame support

OPTIONS:

- High Energy 2, 4 or 12 Joule
- Explosion Proof
- Auto-Retraction
- Flame Rod , Optical Detectors or Fiber Optics

FEATURES:

- Multi Stage Ignition
- Class 1, Class 2 or Class 3
- Stainless Steel Construction
- High Tension Ignition: 10,000 Volt standard
- High Energy Ignition: 12 Joule Standard

CAPACITIES:

- 250,000 BTU/Hr to 10,000,000 BTU/Hr.

OTHER MODELS:

- High-Energy Direct
- High-Energy Light Oil 1,000,000 to 40,000,000 BTU/Hr.
- High-Energy Gas 1,000,000 to 10,000,000 BTU/Hr.

For more details, please contact:

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