



# ; <9!G9F 9G HIGH ENERGY / HIGH TENSION IGNITORS

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

## Flare Stacks:

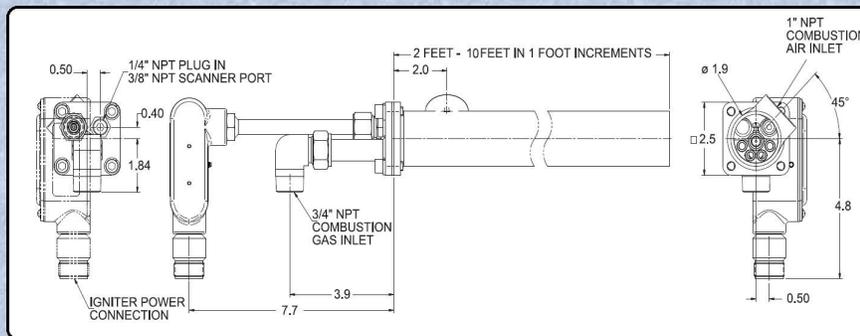
- Reliable
- Maintenance Free
- Non Fouling

## H2S and Various Pressure Vessels:

- Easily Installed
- Maintains vessel integrity

## Tall Gas Incinerators, Heaters and Power Boilers:

- Non Fouling
- Maintenance Free
- Easy to install



## APPLICATIONS:

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

## FEATURES:

- Multi Stage Ignition
- Class 1, Class 2 or Class 3
- Stainless Steel Pilot Nozzle
- High Tension Model: 10,000 Volt Output
- High Energy Model: 12 Joule Output produces 3-5 pulses per second

## DIMENSIONS:

- 2 7/8 inch OD nominal with length to suit.
- 1 7/8 OD nominal, High Energy only.

## OPTIONS:

- High Energy: 12 Joule
- Explosion Proof
- Auto-Retraction
- Flame Rod , Optical Detectors or Fiber Optics
- Various Igniter Lengths: 2 to 10 Feet

## CAPACITIES:

- 250,000 BTU/Hr to 10,000,000 BTU/Hr.  
(70 kW to 2900 kW.)

For more information, please contact:

**Honeywell**

<http://thermalsolutions.honeywell.com>