

# HIGH ENERGY IGNITION MODULE

**200-HEP-A6Z-IP**



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## 200-HEP-A6Z-IP

### KEY FEATURES

- High energy ignition system
- Power discharge: 7J
- Output volt.: 2kV impulsive capacity discharge
- Discharge frequency: <0,6s to >8s adjustable, preset 1s
- Degree of protection: IP65

### MECHANICAL FEATURES

- Electronic circuits
- Operating temp. range: -20°C to +70°C
- Dimension 200x155x245mm
- Unit weight: approx. 6kg
- Enclosure: mild steel folded and seam welded, RAL 7035

### ELECTRICAL FEATURES

- Nominal operating voltage: 2000V
- Consumption: <1,6A
- Power supply from 11 to 13VDC
- Electronics c/w temperature compensation
- Discharge frequencies regulation

### OPTIONS

- High energy ignition probe 200-HEF-5AA-BOX
- Power supply from 100 to 240VAC MDR-40-12 galvanic isolated
- Power supply 24VDC Converter
- Power supply 48VDC Converter

### INSTALLATION

- Fixed on frame support

### APPLY TO

- Flares
- Sulphur plants
- Burners

### CERTIFICATION

- CE marking
- UL for MDR power supply

### MANUFACTURER

Combustion and Energy Srl  
Part number:

- 200-HEP-A6Z-IP
- 200-HEP-A6Z-IP + 24VDC converter
- 200-HEP-A6Z-IP + 48VDC converter
- 200-HEP-A6Z-IP+MDR

