

DATASHEET

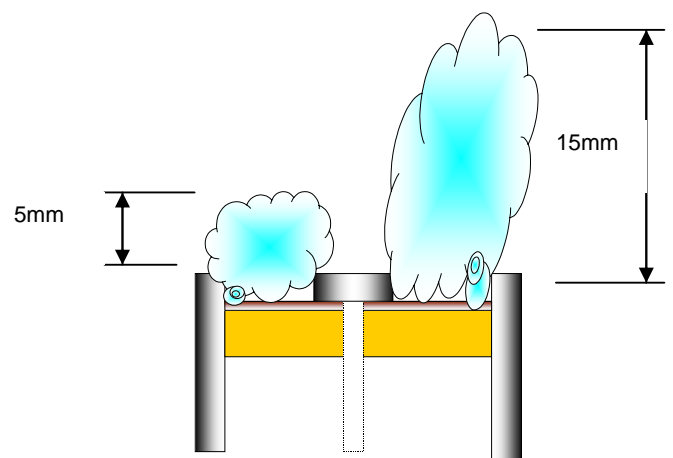
High Energy Direct Spark Ignition Systems



Hamworthy Combustion's High Energy direct spark ignition systems allow direct ignition of a wide range of fuels from refinery gas (4PSP) through to Heavy fuel (20 SPS) oils

Key Features

- Direct spark provides reliable ignition of fuels – no auxiliary ignition fuels are needed
- High energy spark rod can be retracted out of the main flame for reliable long life operation
- Igniter tip is replaceable keeping maintenance costs low
- Igniter tip is self-cleaning and resists fouling from the products of combustion
- Intuitive commissioning procedure
- **CE**
- Easy retrofit into existing plant
- Proven exceptional performance



Improved spark

Standard Supply

- Igniter rod
- Igniter tip
- Power pack
- Cables

Related Questions

- What fuels do I need to ignite?
- Is it a safe or hazardous area?
- Where is the Power pack to be mounted?
- Do I need retraction of the igniter rod?

Specification

- Ignition Spark rod size - 5/8" Ø
- Ignition spark rod material - Sealed Stainless Steel
- Spark tip material - Replaceable high temp alloy
- Power Pack Size - 300mm x 300mm x150mm
- Power Pack weight - 11kg
- LFO / Gas sparks per second - 4
- HFO sparks per second - 20
- Electrical output - 2300VDC , 12 Joules
- Duty cycle - 15 mins on 30 mins off
- Input power options - 120V 50/60Hz 5.0 A
- 230V 50/60Hz 2.5 A
- 380V 50/60Hz 2.0 A
- Temperature - -40 to 75 Deg C

Other Hamworthy Combustion Services

Related to this product

- Complete bespoke Burner Management Systems
- Burners
- Burner flame detection systems
- Fuel valve trains
- Complete turnkey service
- After sales back up



Spark so powerful it lights underwater

For further information on combustion equipment please contact the head office:

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Hamworthy Combustion Engineering Limited reserve the right to make changes and improvements which may necessitate alteration to the specification without prior notice


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COMBUSTION

Incorporating:
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