

Solid State HESI Power Unit

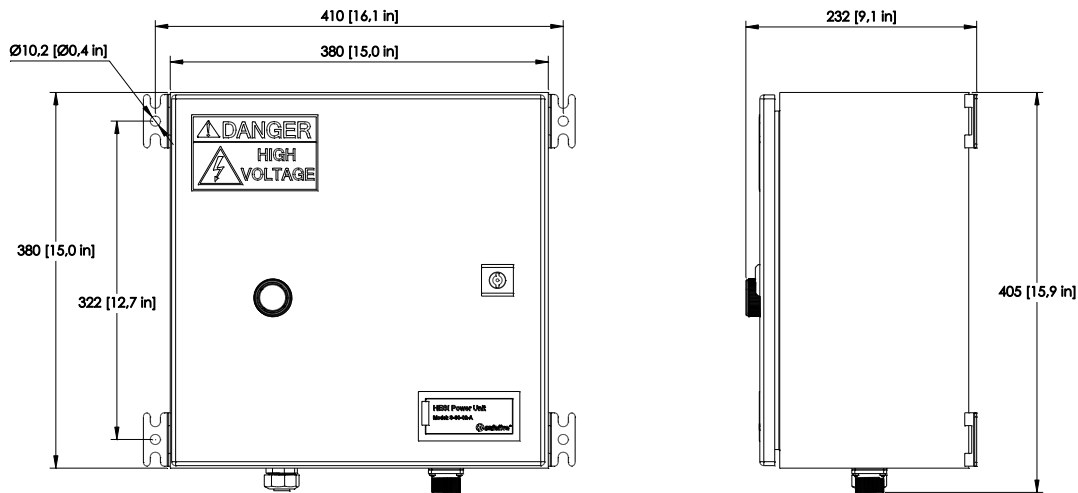
Product Overview

Safe-Fire's Solid State HESI Power Unit is engineered to deliver safe and easy ignition. With 33 joules of stored energy and 13 sparks per second, this power pack is compatible with any gas and/or oil fueled ignition system.

The HESI power unit is available in NEMA-4 or NEMA-4X enclosures, suitable for a wide range of installation environments. Spark rods and cable assemblies tailored to your specific need are also available at Safe-Fire.



Drawing



Specifications

Product Series	S-80-02-A
Exciter Type	Solid State
Stored Energy	33J @ 120Vac Input*
Input Power	120Vac(+10%, -15%), 13A, 60Hz & 120Vac(+10%, -15%), .08A, 60Hz
Spark Rate	13 SPS Min
Operating Temperature	-25°C to 75°C
Duty Cycle	1 Minute On, 5Minutes Off**
Connector Type	MS3102A-18-3S (Amphenol)
Outer Dimension	380x380x232mm (15.0x15.0x9.1in)
Mounting Dimensions	410x322mm (16.1x12.7in)
Enclosure Type	NEMA4, NEMA 4X SST
Power Input Hole	.886"±0.010"

*Stored energy is based on stable input power at 120VAC, 60Hz. Input power fluctuations will have a direct effect on the unit's stored and output energy.

**After operating the unit 4 consecutive cycles at an ambient temperature of 25°C, a 100 minute rest period is recommended to protect the unit from overheating.

For more information

5354 Irwindale Avenue •Unit B
Irwindale •CA 91706

Tel: 626.960.3800

Fax: 626.960.4100

www.safe-fire.com