HP50-2 POWER UNIT

The HP50-2 is part of a comprehensive family of advanced power units from Fraser, which provides high voltage to produce ionisation in Fraser's range of AC static eliminators. There is a model for every customer requirement.

The HP50-2 is a compact power unit designed to serve two static eliminators.



PERFORMANCE

- 5.5 – 6 kV of ionising power.

ESSENTIAL QUALITIES

- Compact size and conforming to the highest market standards.
- Exceeds international safety requirements with fully encapsulated windings, current-limited design and automatic shut-down if there is a short on the static eliminator.
- Low running cost, typically 25 Watts.

CONNECTIVITY AND CONTROL

- Fraser's proprietary HP Connector allows for quick connection and disconnection.
- Local on/off switch. Can also be powered directly by machine electrics.
- Supplied with a 2m IEC Lead.

APPLICATIONS

- The HP50-2 was originally designed for use on small machinery, but is suitable for powering Fraser AC static eliminators on any type of machine.

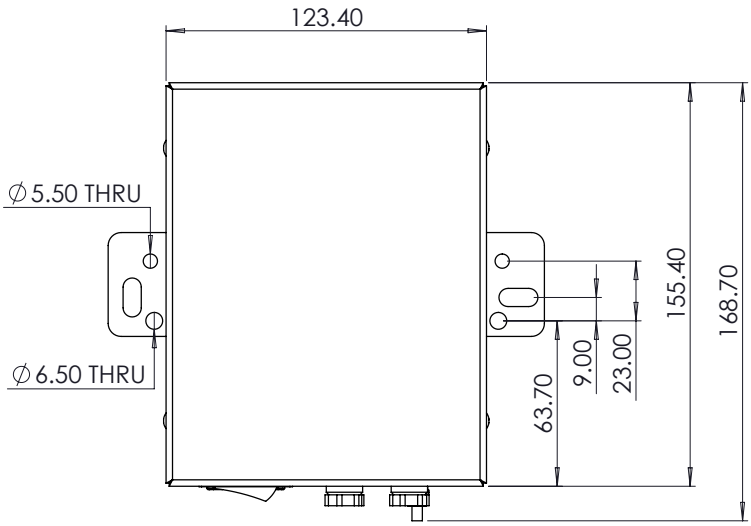
SPECIFICATION

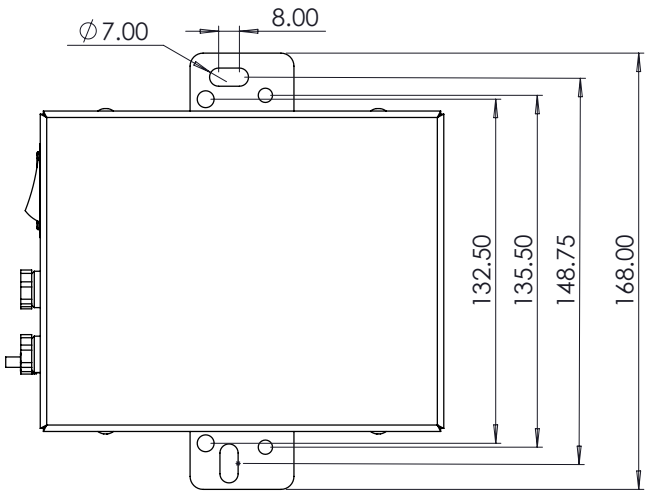
Construction:	Powder coated steel case. Transformer with fully encapsulated windings.
Electrical Output:	5.5 kV, secondary current limited to 5 mA.
Maximum Load:	12 m of combined bar and HT cable.
Safety:	The design is current limited to 5 mA. If more than 5 mA current is drawn the transformer is designed to shut down. Power will restart when the excessive load or fault is removed.
Electrical Input:	115 V or 230 V, 50/60 Hz. Please specify input voltage.
Environmental:	50 °C maximum temperature. 70 % rH non-condensing max. Location should be dry and oil-free. IP40.
Certification:	CE, UL and CB.

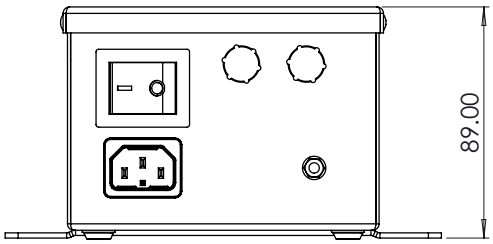
FRASER Anti-Static Techniques

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DIMENSIONS


123.40
∅5.50 THRU
∅6.50 THRU
155.40
168.70
63.70
9.00
23.00


∅7.00
8.00
132.50
135.50
148.75
168.00


89.00

