HP50-4 POWER UNIT

The HP50-4 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 HP50-4 is a power unit designed to serve up to four static eliminators.



PERFORMANCE

- 5.5 – 6 kV of ionising power.

ESSENTIAL QUALITIES

- Conforms 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 30 Watts.

CONNECTIVITY AND CONTROL

- Fraser's proprietary HP Connector allows for quick connection and disconnection.
- Local, illuminated, on/off switch. Can also be powered directly by machine electrics.
- A 2 m IEC Lead is included.

APPLICATIONS

- The HP50-4 is for multiple static eliminator applications on a wide variety of industrial processes.

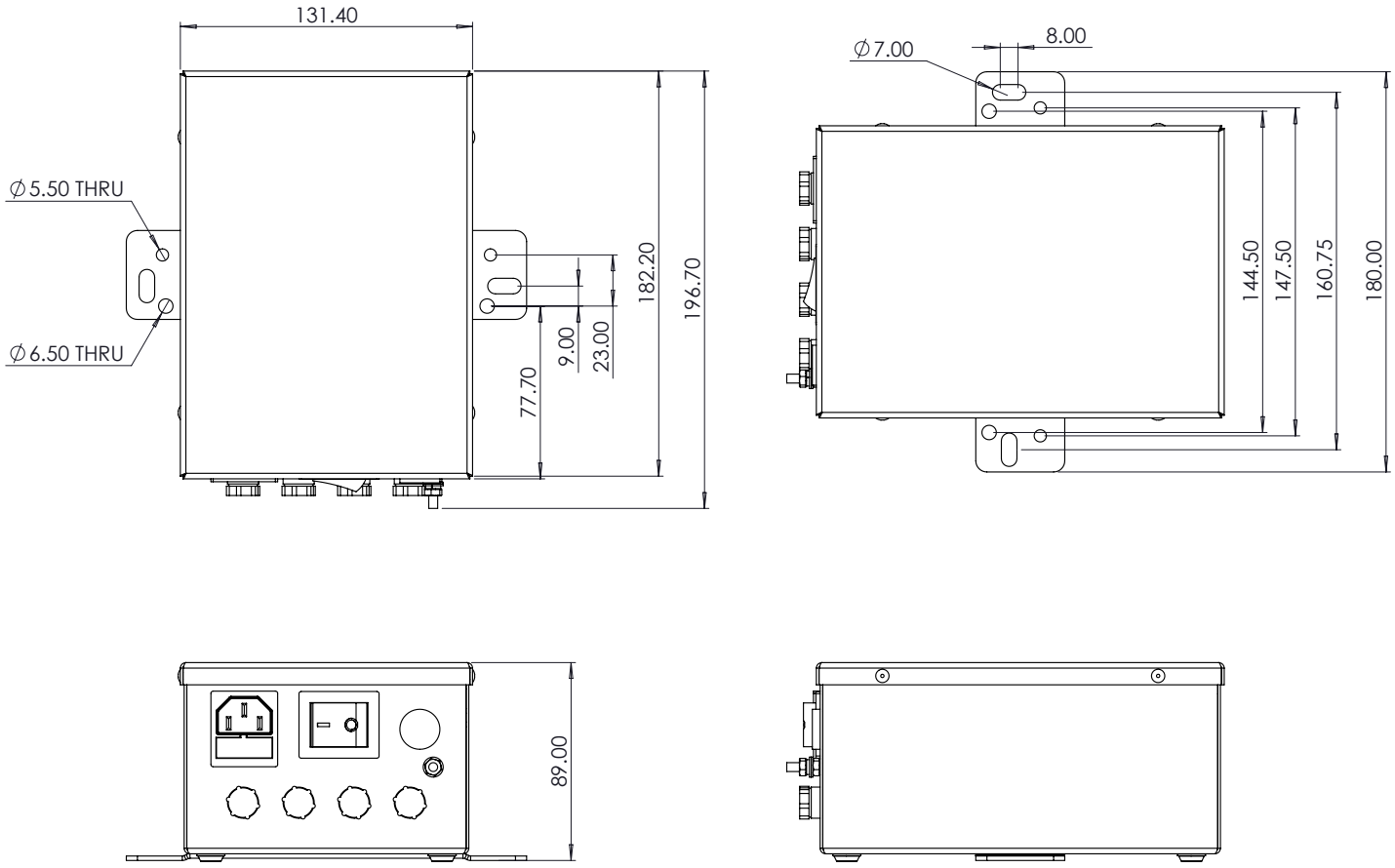
SPECIFICATION

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. A 2m IEC lead is included
Environmental: 50 °C maximum temperature. 70 % rH non-condensing max. Location should be dry and oil-free. IP40.
Certification: CE, CB and UL.
Options: Remote monitoring to show status of high voltage and bars/electrodes.

FRASER Anti-Static Techniques

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DIMENSIONS


131.40
∅5.50 THRU
∅6.50 THRU
182.20
196.70
9.00
23.00
77.70
∅7.00
8.00
144.50
147.50
160.75
180.00
89.00