



# Technical specifications

## Electrical - control unit

Mains Electrical Supply	- Single Phase 3 Wire (Live-Neutral-Earth)
Supply Voltage	- 90—264V a.c.
Supply Frequency	- 47—64 Hz
Connected Load	- 40 VA
Circuit Protection	- 0.6 A Miniature Circuit Breakers—Live & Neutral
No. of Outputs to Applicators	- 1 or 2 Applicators
Output Voltage to Applicators	- 3.5—13V d.c.
Output Current to Applicators	- 400mA Max
Protection Category	- IP54 (IP65 when fitted into an SAS designed cabinet)
Operating Temperature	- 10°C/+60°C

## Pneumatic - control unit

Compressed Air Supply	- 8 Bar (114psi) Max / 5 Bar (75psi) Min
Compressed Air Consumption	- 10m <sup>3</sup> /hr (6 c.f.m.) per Applicator
Max Water Vapour Content	- 1.3g/m <sup>3</sup>
Max Oil Vapour Content	- 0.1 p.p.m.
Regulated Air Output	- 0-4 Bar

## Electrostatic generating head

Supply Voltage	- 3.5—13V dc
Supply Current	- 400mA Max
Output Voltage	- 20-85kV
Output Current	- 50uA Max
Protection Category	- 1P65
Operating Temperatures	- -10°C+60°C

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**Spice Application Systems is a world leader in the application of electrostatic technology**

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