

## Simco Aerostat® PC Ionising Air Blower

Provides localised coverage with superior charge decay efficiency. The Aerostat PC is designed to provide ionisation to a targeted work surface. It is distinguished by its variable speed control and patented emitter point cleaner and is an excellent choice for eliminating static in production processes. While helping to protect products and personnel from the effects of static discharge.

### Features

- Fast, targeted neutralisation of static charges
- Lightweight, compact and quiet for unobtrusive use
- Built-in point cleaner simplifies maintenance
- Variable speed fan for airflow control
- Status lamp indicates high voltage is present at the emitter points
- Integrated heater for warm air flow if desired
- Enclose: Aluminium
- Finish: Acrylic Enamel

### Applications

- Medical device manufacturing
- Medical component assembly
- Injection moulding small parts
- Pharmaceutical vibratory feeder bowl

### Power Requirements

120V AC, 60Hz

- 0.1 Amps (fan speed low, heater and light off)
- 1.7 Amps (fan speed high, heater and light on)

### Heated Air Temperature above ambient

Measured 6 in. from front of centre fan

- Fan Speed Low: 25°F (14°C)
- Fan Speed High: 11°F (6°C)

### Audible noise

Measured 2 ft. from unit:

- Fan Speed Low: 50dB
- Fan Speed High: 57dB

### Ozone Production\*

Measured 6 in. from unit

- · 0.005ppm



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Air Velocity: FPM Measured at centre line of air stream				
Distance	1	2	3	4
Fan Speed Low	250	200	150	125
Fan Speed High	500	400	300	250

Size (W x H x D)	5½ x 85⁄8 x 3¼ in.
Weight	5.7lbs (2.6kg)
Air Volume Output	35CFM – 70CFM (low – high)
Area Coverage	1 x 5 ft.
Ion Balance (offset voltage)	0 ± 10V
Discharge time**	1.5 seconds

\* Test conducted in accordance with EPA EQOA-0577-019 using Dashibi Ozone Monitor Model 1003AH

\*\* Discharge time in seconds (5000V – 500V) determined per EOS/ESD Association Standard No. 3; Unit at 1' above test plate, fans at high speed.

Product Code	Description	Additional notes
095-0061	Aerostat® PC Ionising Air Blower 120V, 60Hz	Each
095-0033	Aerostat® PC Ionising Air Blower 230V, 50Hz CE-UK	Each



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