

**LEADER ON THE MARKET**

Since 2010 Simco and Ion System, the leaders in the production of Ionization System for the Electronic Industry, belong to the same Group. It is the beginning of a real and effective partnership. This will sort big benefits for all the End User, which will find a combined offer with the best solution offered by the two producers. Big benefits too for the Research and Development of new products as they will join and merge knowledge to reach the top level of technology and quality.

**IONIZATION SIMCO-ION**

- low decay time
- reduced airflow
- clean room compatible
- balanced
- IEC 61340-5-1

**ACTIVE PROTECTION SYSTEM**

Where grounding of some equipment or parts of equipment through traditional earthing techniques is impractical, where it is impossible to exclude all charging materials from the area, the use of suitable ionizers is highly recommended. Air ionization systems work by flooding the atmosphere with positive and negative ions. When the ionized air comes in contact with a charged surface, the surface attracts ions of the opposite polarity. As a result the static electricity that has built up on products and equipment is neutralized. Ions do remove small particles or smoke and pollens from the air, and subjective research suggest that people working in ionized area are happier. The generated ozone is lower than 0.005ppm after 24 hours accumulation, conform to OSHA requirements.



**6422/e POINT OF USE IONIZING BLOWER**

The smallest and most versatile blower available for equipment or local area ionization. It is ideal for use inside or on top of production equipment. Battery operated model is very useful on field service call.

Discharge time	from ±1000V to 100V ≤ 10s at 60cm
Emitter points	Tungsten alloy, internally shielded, 5 year life
Air flow:	15m <sup>3</sup> /h
Power requirement	24Vac 5W
Dimensions:	11.4 x 8.4 x 5.1 cm
<b>9265.560</b>	Point-of-use ionizing blower, 24Vac
<b>9265.577</b>	Wall transformer 230Vac/24Vac 32W

**6432/e LOCAL AREA IONIZING BLOWER**

Controls static discharge in mid-sized areas, it is indicated for general workbenches applications, conveyors, equipment.

Discharge time	from ±1000V to 100V ≤ 7s at 60cm
Emitter points	Tungsten alloy, internally shielded, 5 year life
Air flow:	80m <sup>3</sup> /h
Coverage area	122x46cm
Power requirement	24VAC/DC 50/60Hz

<b>9265.576</b>	Local area ionizing blower 24Vac 6W transformer 230Vac/24Vac included
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**Local Area Ionizing Blower AEROSTAT PC**

High performance compact ionizing blower, features an adjustable air flow speed and integrated heater. Suitable for workbenches, conveyors, robotics, packaging.

Decay Time:	±1000V to 100V ≤ 2.5s at 60cm
Emitter:	Patented emitter point cleaner
Air Flow:	120 m <sup>3</sup> /h at high speed
Coverage Area:	150x30cm
Power requirement:	230Vac
Auto-balance:	0 ±5 V

<b>9265.578</b>	Local Area Ionizing Blower AEROSTAT PC, 230V
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