

Ionizing Air Blower, working distance up to 1000 mm

ECOBLOWER 252

Ionizing Air Blower ECOBLOWER 252

The new ECOBLOWER 252 appliance is a tough and very compact system for remote elimination of electrostatic charges. Designed on the basis of a strong painted steel case, it has a tangential fan exhausting through a blower nozzle. This nozzle contains two powerful ionizing bars. On-site installation is facilitated by a pivoting base.

The combination of two powerful ionizing elements produces powerful and effective ionic emissions. Moreover, the addition of the built-in tangential fan creates homogenous ionic emissions, with the capacity to eliminate electrostatic charges on products ≤ 1 m away. The blowing capacity is optimized by a speed controller.

- * Very small size
- * Large ionization spectrum
- * Variable blowing power and distance
- * High product feed speed
- * Short discharge time
- * Treatment of small and medium sized areas
- * Easy installation

This compact device is particularly effective for treating materials like: paper, textiles, plastics, etc., during extrusion, injection, mould stripping, winding, and part and material feed operations.

Example of an application: Treatment of parts prior to painting, elimination of charges on coils, plastic parts, etc.

This appliance is able to reach difficult places with its ionization spectrum and to treat large volumes more cheaply, without the need to install a large number of electrodes.



- Efficient
- Compact
- Strong
- Proven reliability
- Standard painted steel version, (or optional stainless steel)
- Made to measure and delivered quickly



Ionizing Air Blower, *working distance up to 1000 mm*

ECOBLOWER 252

TECHNICAL DATA

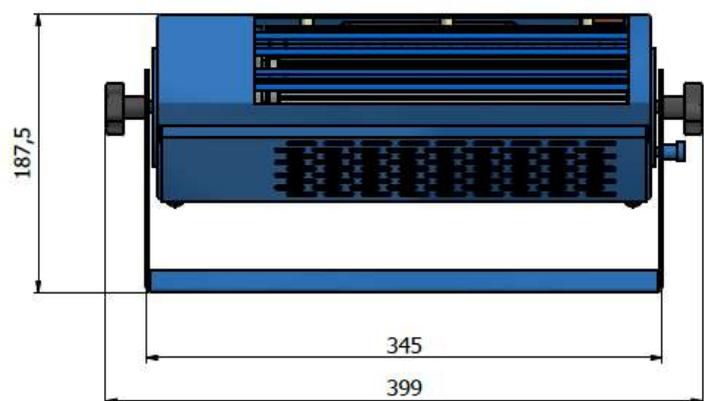
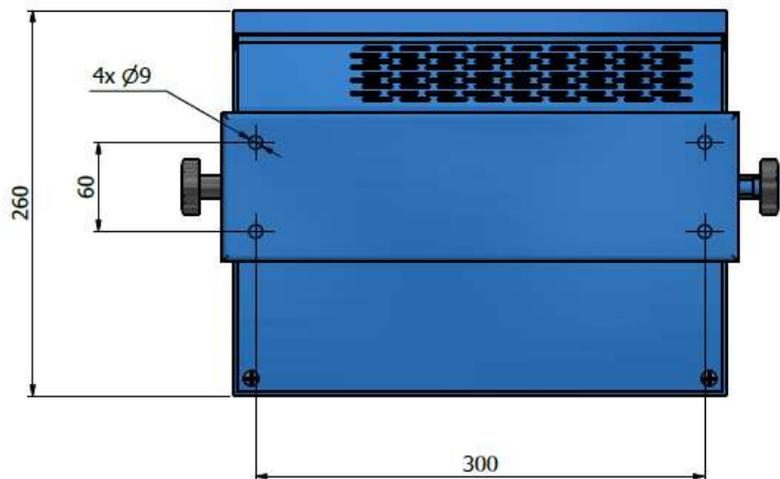
Power supply:	230 V - 50/60Hz
Working distance:	up to 1000 mm
Area treated at 1 m:	500 x 300 mm
Power consumption:	100 W
Current consumption:	0.45A
Fan speed:	0 to 1600 rpm
Standard adjustable output:	0 to 173 m ³ /h
Condenser:	4 µF
Noise level:	47 dB
Power unit:	SC 67 built-in
Bars:	ECA 88 B built-in
Dimensions:	See drawing
Weight:	7.8 kg

Materials used:
Blue painted steel case.
Stainless steel, polycarbonate
and aluminum ionizing parts.

Connections:
2 phases + earth by EEC 22 plug
(supplied with the appliance)
on a combined socket/switch/fuse.

Protection by fuse:
(delayed 1 x 500 mA)
integral with the switch

Stainless steel version:
304 L stainless steel version
for the agro food and
pharmaceutical industries.



This equipment must not be used in an inflammable or explosive environment!

The blower is to be earthed well so that the appliance operates properly
