

# *Ionizing Air Blower, working distance up to 3000 mm*

## **ECOBLOWER 800 C**

### **Ionizing Air Blower ECOBLOWER 800 C**

The new capacitive ECOBLOWER 800 C 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 3 powerful capacitive ionizing bars. On-site installation is facilitated by a pivoting base.

The combination of 3 powerful capacitive 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  $\leq 2000$  mm away.

- \* Small size (suitable for use on a work surface)
- \* Large ionization spectrum
- \* Variable blowing power and distance
- \* High product feed speed
- \* Short discharge time
- \* Treatment of large 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 wide 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



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## ECOBLOWER 800 C

### TECHNICAL DATA

Power supply:	230 V - 50/60Hz
Working distance:	up to 3000 mm
Area treated at 1 m:	1500 x 700 mm
Power consumption:	200 W
Current consumption:	1 A
Fan speed:	1300 rpm
Standard adjustable output:	1400 m3/h
Condenser:	3 µF
Noise level:	70 dB
Power unit:	SC 04 B built-in
Bars:	ECA 88 B built-in
Dimensions:	See drawing
Weight:	30 kg

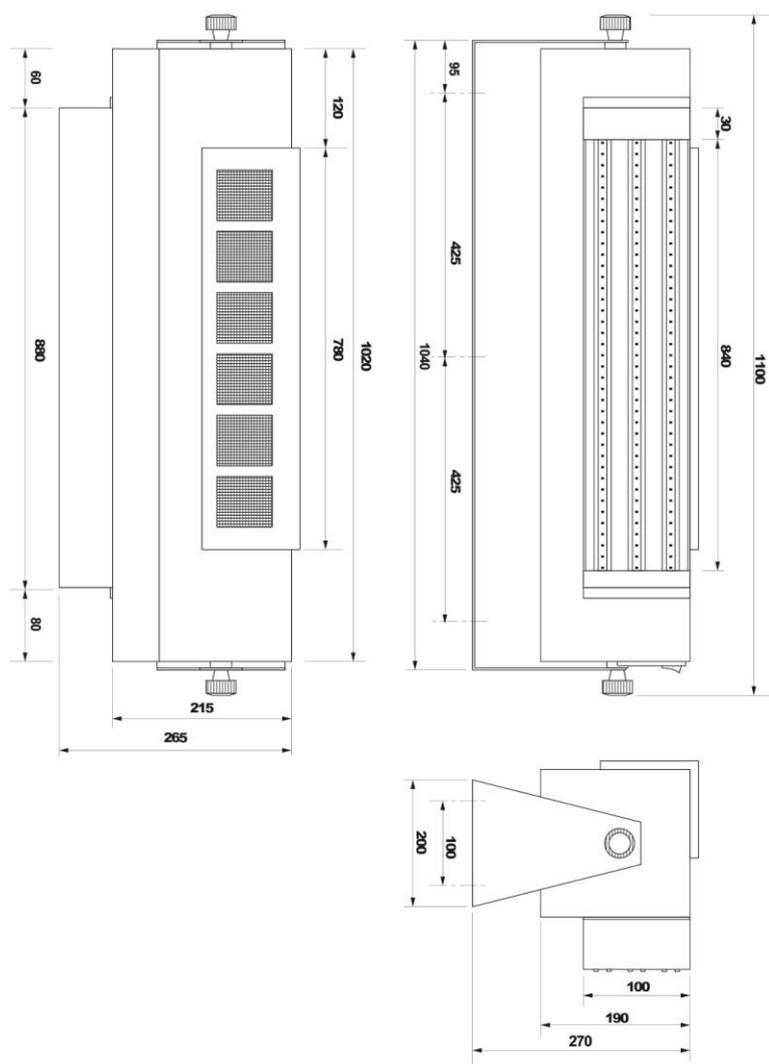
Materials used:  
Blue painted steel case.  
Stainless steel, polycarbonate  
and aluminum ionizing parts.

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

Protection by fuse:  
(delayed 2 x 500 mA)  
integral with the switch

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

Option:  
Air output adjustment.



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

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