

# *Ionizing Air Blower, working distance up to 2000 mm*

## **ECOBLOWER 351 C**

### **Ionizing Air Blower ECOBLOWER 351 C**

The new capacitive ECOBLOWER 351 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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### TECHNICAL DATA

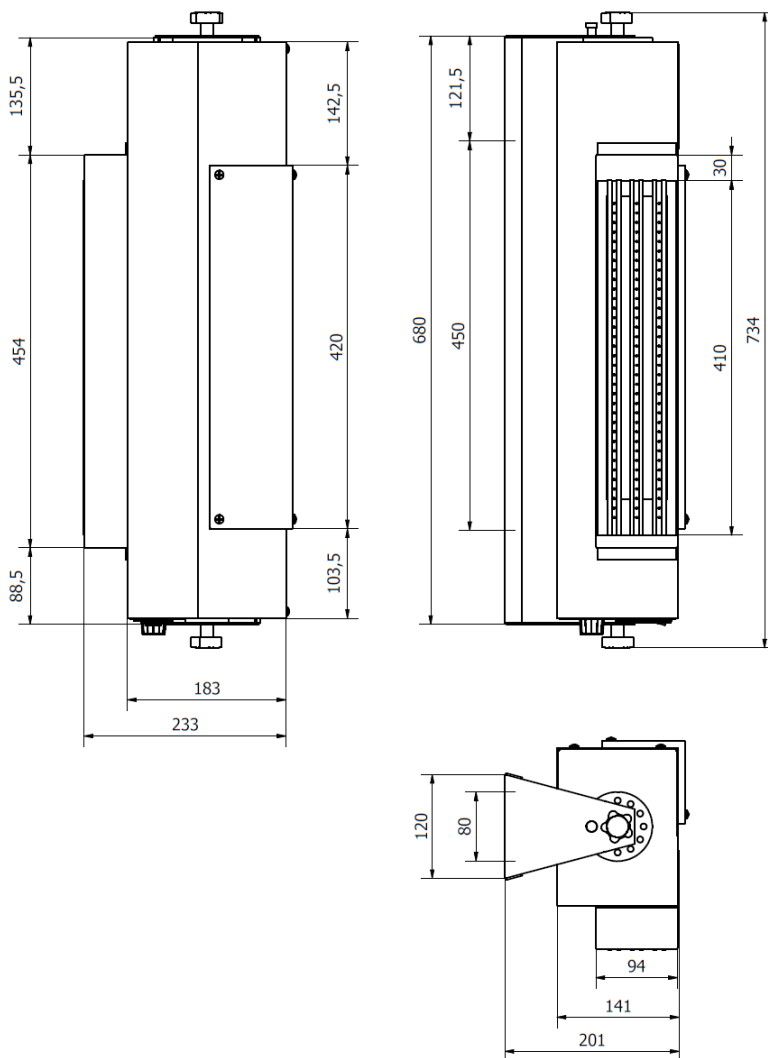
|                             |                            |
|-----------------------------|----------------------------|
| Power supply:               | 230 V - 50/60Hz            |
| Working distance:           | up to 2000 mm              |
| Area treated at 1 m:        | 1000 x 600 mm              |
| Power consumption:          | 200 W                      |
| Current consumption:        | 1 A                        |
| Fan speed:                  | 0 to 2400 rpm              |
| Standard adjustable output: | 0 to 800 m <sup>3</sup> /h |
| Condenser:                  | 4 µF                       |
| Noise level:                | 70 dB                      |
| Power unit:                 | SC 04 B built-in           |
| Bars:                       | ECA 88 B built-in          |
| Dimensions:                 | See drawing                |
| Weight:                     | 18.4 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.



**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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