



BIRD-OUT®

D A T A S H E E T

T H E D I S S U A S I V E P R O C E S S F O R B I R D S R E M O V A L



BIRD-OUT® provides an efficient barrier to protect against birds.

Its components are flexible, so they fit all architectural profiles perfectly, whilst preserving the aesthetic quality of the area to be protected.

MAIN FEATURES :

BIRD-OUT® uses a sequential electric generator equipped with a condenser, to produce a repellent effect that is harmless to birds, according to human standards.

- System available in Steelinox® or in stainless-steel rods Ø 2 mm, length 1 m.
- Easy to bend to follow the profile of the architecture.
- Directional changes can easily be produced using torsion springs.

TECHNICAL DATAS BIRD-OUT® :

• Polycarbonate plate

- Height 38 mm - Width 3 mm
- Length 50 mm or 35 mm - Width 30 mm

Strength and resistance properties

- Excellent resistance to oxygen, ultra-violet rays, alkaline salts.
- Bond (test done in laboratory corresponding to 5 and a half years of aging) : up to 5.20 kg/cm² (force 125 kg/25 cm)

A break off part prevents use of more than 1 ⊕ and 1 ⊖ (in most cases). In this case, the length of the support is 35 mm.

The shape of the head prevents the "water droplet" phenomenon and its inverted two-step clipping system makes unclipping impossible (without action by a person).

• Steelinox® rod / stainless steel rod

- Diameter 2 mm
- Length 1000 mm

* The Steelinox® has the following genuine advantages:

- Very good conductivity, which makes it very efficient.
- Very good elasticity = the rods return to their initial shapes if you walk on them.
- Very easy to twist = once the elasticity limit has been exceeded, you can make corners without the use of tools.
- Cover: 95% zinc; 5% aluminum
- Excellent resistance to salt spray

• Spring

- Length: 500 mm

The AISI 302 stainless steel spring makes a connection between rods, angles, etc. It is quickly fixed and its self-locking system holds it in place perfectly. It completely absorbs expansion and retraction phenomena.

• Triple connection cable

- Enables a perfectly connection between rods and electric cable
- Permit a good seat of the rods, action of "welding". It is easier to orient the rods without pressure.

• Thermo-retractable sleeves

- To quench the triple connection

BIRD-OUT® BOX 20 M COMPOSITION :

- 40 polycarbonate plates
- 40 1- meter long rods made of Steelinox® or stainless steel
- 2 0.5 meter spring
- 2 pods with triple connections
- 2 thermo- retractable sleeves

ECOPIC® ADVICE :

BIRD-OUT® can be fitted to all types of surface (zinc, wood, stone...).

Installation :

- Optimum weather conditions thermal range +5° to +30° C.

Simple, fast, precise fitting :

- With silicone adhesive
- With screws or nails.

Recommendation for optimised gluing :

- SELFIXING® silicone adhesive.

We do not recommend fitting the supports on surfaces with easy public access (window ledges, etc.).

Installation of a warning sign is required.

Cleaning : For a better guarantee, clean with SELCLEANING®, (natural cleaner)

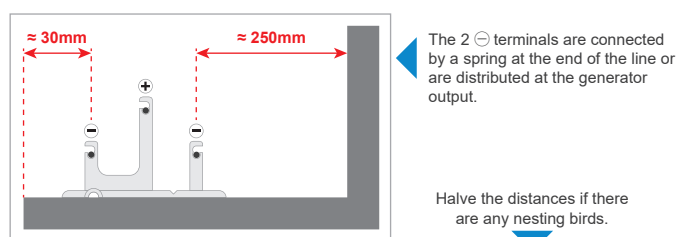
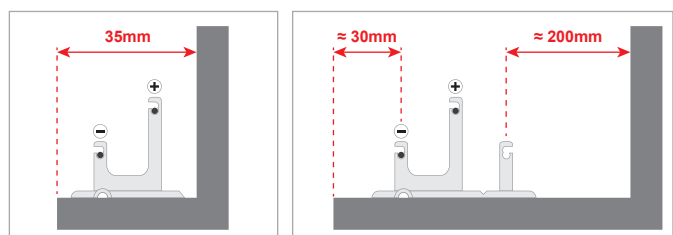
Guarantee : BIRD-OUT® has a 10 years warranty (excludes the generator).

WHERE INSTALLING :

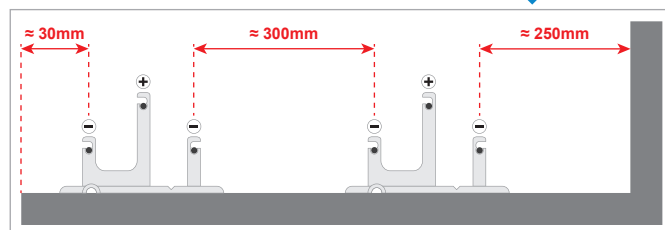
- All types of buildings, sloping roofs, flat roofs, bridges, statues, cornices, tympana, bell towers, inner courtyards, street-lights...
- The support must be clean, dry, healthy, solid.

MANUAL :

- See installation sheet for more details



Halve the distances if there are any nesting birds.



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