



02 POWER UNIT

D A T A S H E E T

220 VOLTS GENERATOR



1 THE BASE :

THIS MUST INSULATE THE RODS (STAINLESS STEEL/STEELINOX®) FROM THE CONSTRUCTION

- To set up your Bird-Out® Evolution, use the plates onto which you clip the bars.

• **How many plates ? : minimum 2 per metre**

2 FIX THE 02 POWER UNIT IN PLACE :

- Fix to a wall sheltered from the rain and near a **220 V mains** socket.

3 CIRCUIT CONNECTIONS :

- For connecting the **02 power unit** to the rods, use only the cable and accessories supplied by **ECOPIC**.

IMPORTANT :

Never use standard electrical wire; it is not sufficiently well-insulated.

4 COMMISSIONING

(WHEN THE FIRST METRE HAS BEEN FITTED)

- Connect the "START -" terminal on the **02 power unit** to the neutral rod on the circuit.
- Connect the "START +" terminal to the + rod on the circuit (central contact on the base).
- Once the connections have been made, connect the plug with the mains : the "ON" indicator light should flash about 40 times a minute and the **02 power unit** will make a "tap" sound at the same time.

MAINTENANCE :

If the bars on the circuit come into contact with the protected area, this can cause wastage.

Power supply :	220 Volts – 50-60 Hertz
Input power :	3,1 Watt (or 32 times less than a 100 W bulb !)
Maximum output per pulse :	1,1 Joule
Number of pulses per minute :	about 40
Pulse duration :	about 1/1000 sec.
L x W x H :	21 x 15 x 8 cm
Weight :	1.120 kg

Malfunctions	Possible causes	Solutions
The "ON" indicator does not light up.	Appliance has no power Internal fault	Check mains connection Have appliance checked by an approved repairer.

PRECAUTIONS :

Do not install rods near high-voltage overhead cables. Do not use telephone poles as a base for fixing the bars of the electrical circuit.

Do not allow combustible materials near the circuit or its connection to the power unit: a small spark may occur if grass brushes against the conductor. This appliance is protected against water splashes, however it should be installed in a sheltered position. Never install next to the ground.

As the supply cable is PVC, do not handle in temperatures below +5°C.

Neither humans nor animals should receive more than one pulse per second. For this reason you should never connect more than one power unit to your circuit.

If a malfunction, such as excessive pulses (more than one pulse per second, or 60 per minute) is observed, the appliance must be disconnected from the power supply immediately and returned to us.

Never open your power unit. Repairing a power unit and replacing parts requires specialist knowledge of the appliance.

UNIQUE AND PROVEN :

BIRD-OUT® research complies with the strictest safety requirements, using generators in conformity with standard
NF EN 60335-2-76* – NF EN 61000-3-2* – NF EN 55014-1 – NF EN 55014-2 – NF EN 61000-3-3

Test report LCIE 66- 415852,

APAVE 30499395/A – APAVE 30499395-A.2-ESS – APAVE 30499395-A.2-INS

NOTE :

If any of the above instructions are not followed, ECOPIC cannot guarantee its products.



*Applicable according to the date of first launch on the market

ECOPIC

ZAC DU MOULIN
12 RUE DU MEUNIER
95700 ROISSY EN FRANCE

PHONE : +33.1.73.27.20.40
FAX : +33.1.30.11.24.55
EMAIL : ECOPIC@ECOPIC.COM

WWW.ECOPIC.COM

SAS AU CAPITAL DE 140 000€
401 788 120 RCS PONTOISE
SIRET 401 788 120 00046
APE 4690 Z
TVA FR 80 401 788 120