

Please read these instructions carefully and store in a safe place for future reference.



PlusZap™ as part of the Insect-O-Cutor® brand of insect control products, PlusZap™ is an effective and flexible commercial flykiller which utilises highly effective UV lamps. Available in aluminium, white or stainless finishes (16W, 30W and 72W). All of which can be wall mounted, ceiling suspended or desk mounted.

#### CONTENTS OF PACKAGE

- 1 x PlusZap™ flykiller
- 2 x Screws, wall plugs and suspension keyrings
- 1 x Suspension chain
- 2 x High powered UV lamps (Fitted)

WARNING - THIS APPLIANCE MUST BE EARTHED (CLASS 1)

#### INSECT CONTROL PRODUCTS

PlusZap™ utilises ultra violet lamps to attract flying insects and then electrocutes them on a killing grid, before collecting them in a removable catch tray.

#### WARNING

PlusZap™ is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

Children should be supervised to ensure they do not play with the appliance.

If the mains cable is damaged it must be replaced by a specialist mains cable available from Pelsis or your supplier.

Not suitable for applications where potentially explosive environments may exist.

#### POSITIONING AND GUIDANCE FOR USING Pluszap™

This unit is for indoor use only, not suitable for use in barns, stables & similar locations. Keep out of reach of children

PlusZap™ should ideally be fixed around two meters above the ground, preferably in the darkest place within the area to be protected. Do not position the unit close to windows, skylights or other sources of light, or where it may be obscured by furniture, doors or other obstacles. Ideally, PlusZap™ should be visible from every part of the area to be protected.

PlusZap™ should ideally be in operation for 24 hours a day, ensuring your premises are kept free of flying insects. Insects are most attracted to PlusZap™ units at night when there is no competition from daylight or other light sources

#### GUARANTEE

PlusZap has a two year guarantee and if maintained as recommended in these instructions should continue to work for many years.\* Use of non-approved consumables may invalidate the guarantee.

\*Excludes lamps. Does not cover breakdown due to misuse, incorrect operation or use in an incorrect application.

# PLUS-ZAP™

#### INSTALLATION

Installation should be carried out by service personnel only, after ensuring that the unit is disconnected from the mains supply.

To ensure PlusZap™ reaches you in perfect condition, a protective film covers the catch tray (stainless steel models only). Remove this film before use.

For wall mounting, use the supplied wall mounting plugs and screws, making sure correct wall plugs are used for specialist mounting materials, such as plasterboard.

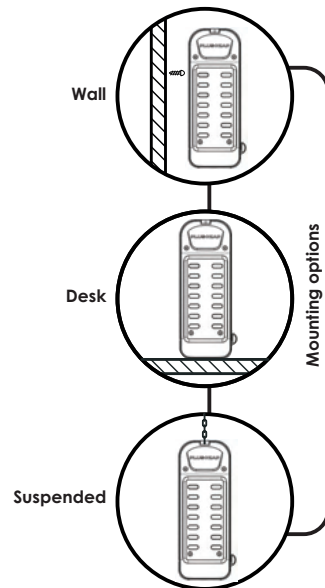
PlusZap™ should be mounted as shown in the mounting options section of this document. Keep out of reach of children. Use the mains lead plug to connect PlusZap™ to a power supply of appropriate rating, as specified on the specification label found on top of the unit.

#### CLEANING

Cleaning should be carried out by service personnel only, after ensuring that the unit is disconnected from the mains supply. It is recommended that cleaning is carried out regularly every month. During cleaning the unit should be thoroughly wiped down with a damp cloth, removing any build up of dirt. Ensure the unit is completely dry before reconnecting it to the power supply.

#### MOUNTING FIXING CENTRES

METHOD	16W	30W
Wall	254mm	378mm
Desk	-	-
Suspended	320mm	466mm



#### CATCH TRAY REMOVAL

To service the unit simply remove the catch tray by pulling the tray away from the unit, using the handles provided. Please ensure that the unit is kept upright at all times.

#### LAMP REPLACEMENT

Lamp replacement should be carried out by service personnel only, after ensuring that the unit is disconnected from the mains supply. Caution - risk of electric shock. Never touch the inner metal killing grid with your bare hands until steps 1 - 7 are completed.

To ensure the efficiency of PlusZap™ in catching flying insects, the UV lamps should be replaced annually. After twelve months the phosphor coating that emits the correct wavelength of UV light has burnt away and the UV output is diminished substantially.

To replace the UV lamps...

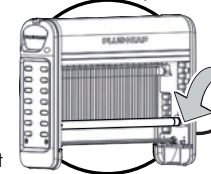
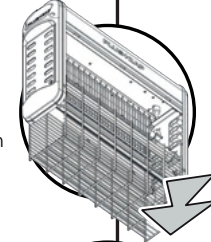
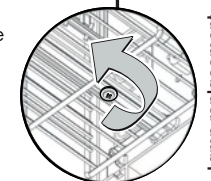
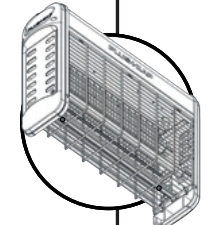
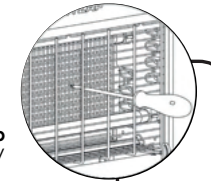
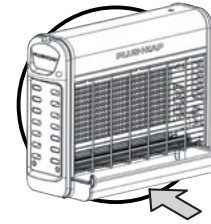
1. Isolate unit from mains power supply and wait for 5 minutes
2. Use a screwdriver with an insulated handle, ensuring that the screwdriver is held by the insulated handle
3. Short-circuit the two sides of the inner metal killing grid by gently touching them simultaneously with the metal shaft of the screwdriver. This may cause a spark.
4. Repeat until no more sparks appear
5. Remove catch tray
6. Unscrew 2 x screws on underside of grill guard
7. Remove grill guard
8. Rotate lamps through 90° freeing them from lamp holders
9. Dispose of the used UV lamps in conjunction with local WEEE regulations.

#### WIRING INSTRUCTIONS

The wires in the mains lead are coloured in accordance with the following code:

- BLUE** = NEUTRAL
- BROWN** = LIVE
- YELLOW & GREEN** = EARTH

As the colours of the wire in the mains lead of this appliance may not correspond with the colour marking identifying the terminals on your plug, proceed as follows: • The wire which is coloured BLUE must be connected



Lamp replacement

#### SPECIFICATION / REPLACEMENT PARTS

Unit	PlusZap 16W Aluminium Flykiller
Voltage	230V ~ 50Hz 20W
Dimensions	366mm x 110mm x 270mm
Coverage	40m <sup>2</sup>
Weight	1.7 Kg
Light Output	16W
Lamps	2 x TPX8-12
Unit	PlusZap 30W Aluminium Flykiller
Voltage	230V ~ 50Hz 30W
Dimensions	512mm x 110mm x 270mm
Coverage	80m <sup>2</sup>
Weight	2.2 Kg
Light Output	30W
Lamps	2 x TPX15-18

to the terminal which is marked with the letter N.

- The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L.
- The wire which is coloured YELLOW & GREEN must be connected to the terminal which is marked with the letter E or the symbol

For UK this appliance is supplied fitted with a BS1363 mains plug and a BS1362 3A fuse. If this plug is removed from the appliance, please ensure it is disposed of safely as a disconnected plug is dangerous if reconnected to the mains. If any other type of plug is used, a 3A fuse must be fitted. For EU This appliance is supplied fitted with a Schuko mains plug. If this plug is removed from the appliance, please ensure it is disposed of safely.

#### For private households: Information on Disposal for Users of WEEE

This symbol (figure 1) on the product(s) and / or accompanying documents means that used electrical and electronic equipment (WEEE) should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product(s) to designated collection points where it will be accepted free of charge. Alternatively, in some countries, you may be able to return your products to your local retailer upon purchase of an equivalent new product. Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

#### For professional users in the European Union

If you wish to discard electrical and electronic equipment (EEE), please contact your dealer or supplier for further information.

#### For disposal in countries outside of the European Union

This symbol is only valid in the European Union (EU). If you wish to discard of this product, please contact your local authorities or dealer and ask for the correct method of disposal.

Information provided on these instructions is modified and updated from time to time. This is due to the constant redevelopment of our products. As such, it is not intended that you should rely on it or that it should form part of any contract.