

PLUS-ZAP™

Commercial Zapper Insect Control

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

PLUSZAP™

As part of the P+L brand of insect control products, **PlusZap™** is an effective and flexible commercial flykiller. Available in a white or stainless steel finish, two sizes of unit are available 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 Mains cable
- 1 x Suspension chain
- 2 x UV tubes

WARNING - THIS APPLIANCE MUST BE EARTHED

INSECT CONTROL PRODUCTS

PlusZap™ utilises ultra violet tubes to attract flying insects and zaps them on a killing grid, before collecting them in a deep removable catch tray.

WARNING

PLUSZAP™ MUST ONLY BE USED IN AREAS WHICH ARE FREE OF DUST AND ANY POSSIBLE EXPLOSIVE VAPOUR MIXTURE. SHOULD YOU HAVE ANY QUERIES CONTACT YOUR LOCAL FIRE AUTHORITY FOR ADVICE BEFORE INSTALLATION.

PLUSZAP™ IS SUITABLE FOR INDOOR USE ONLY AND IS NOT SUITABLE FOR USE IN BARNs, STABLES AND SIMILAR LOCATIONS.

POSITIONING

PlusZap™ should ideally be fixed around two meters above the ground, preferably in the darkest place within the area to be protected and is supplied with a two meter mains lead. 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™** units should be visible from every part of the area to be protected.

INSTALLATION

PRIOR TO INSTALLATION, ENSURE THE POWER SUPPLY OF YOUR MAINS OUTLET CORRESPONDS TO THAT MARKED ON THE SPECIFICATION LABEL FOUND ON THE FLYKILLER.

PlusZap™ should be mounted as shown in the mounting options section of this document. Use the removable mains lead and plug to connect the **PlusZap™** to a power supply of appropriate rating, as specified on the specification label found on the catch tray.

WARNING - THIS APPLIANCE MUST BE EARTHED

USING PLUSZAP™

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.

CLEANING

ENSURE THAT THE FLYING INSECT KILLER IS DISCONNECTED FROM THE MAINS BEFORE CLEANING

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.

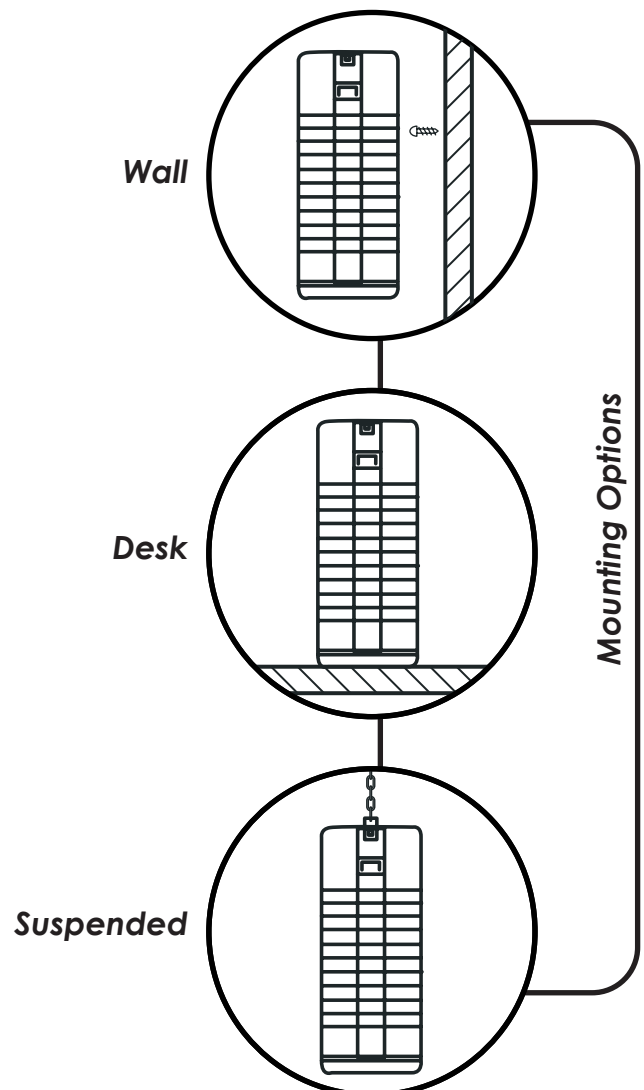
GUARANTEE

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 tubes and starters. Does not cover breakdown due to misuse, incorrect operation or use in an incorrect application.

MOUNTING FIXING CENTRES

METHOD	PZ16	PZ30
Wall	288mm	438mm
Desk	-	-
Suspended	356mm	506mm



TUBE REPLACEMENT

BEFORE REPLACING THE TUBES, ALWAYS ENSURE THAT THE UNIT IS DISCONNECTED FROM THE MAINS SUPPLY.

To ensure the efficiency of **PlusZap™** in catching flying insects, the UV tubes 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 tubes...

1. Rotate the tube through 90°, freeing it from the tube holders.
2. Pull the tube away from the chassis.
3. Dispose of the used UV tube in conjunction with local WEEE regulations.

STARTER REPLACEMENT

BEFORE REPLACING THE STARTERS, ALWAYS ENSURE THAT THE UNIT IS DISCONNECTED FROM THE MAINS SUPPLY.

The starters provide an extra spark to initially light the UV tube. Starters wear out and should be replaced at the same intervals as the UV tubes.

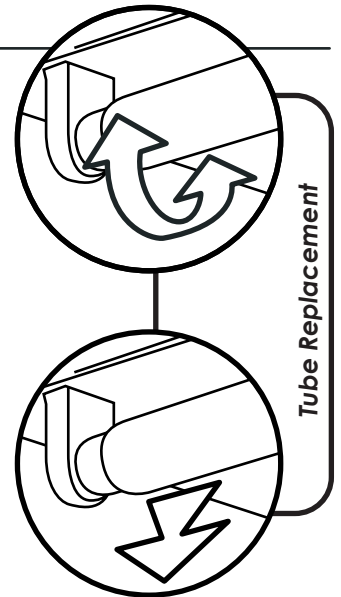
To replace the starters...

1. Rotate the starter anti-clockwise.
2. Pull the starter free from the unit.

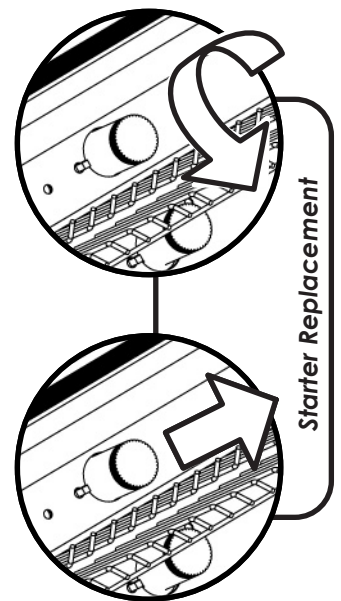
TRAY REMOVAL

The tray is connected to the power supply of the unit via a hidden switch. By removing the tray, the connection is broken and power is cut to the unit. This ensures safe access to the unit for servicing and cleaning.

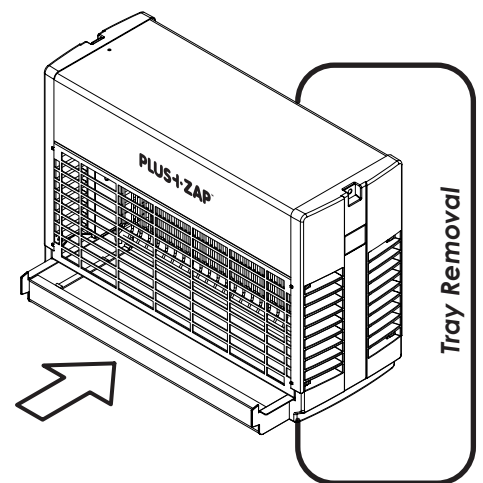
When replacing the tray ensure it is pushed fully into position and that the connection is made to power the unit.



Tube Replacement



Starter Replacement



Tray Removal

SPECIFICATION / REPLACEMENT PARTS

Unit	PZ16	Unit	PZ30
Voltage	230V ~ 50Hz	Voltage	230V ~ 50Hz
Dimensions(mm)	360 x 140 x 260	Dimensions(mm)	510 x 140 x 260
Coverage	40 Sq. Meters	Coverage	80 Sq. Meters
Weight	4 Kg	Weight	6.5 Kg
Light Output	16W	Light Output	30W
Tubes	1 x I621	Tubes	2 x I616
Starter	1 x I154	Starter	2 x I154