

# FIREFLY Electric Flykiller Models FF1500/FF3000/FF6000

## Installation and Operation

You have purchased a top quality electric flykiller that will give many years effective service. Please read these guidelines before installation. If in any doubt seek the advice of a qualified electrician.

### 1. How your flykiller works

Flying insects are attracted to the ultra violet (UV) light generated by the special lamp(s) supplied with this unit. The flykiller contains a high voltage (4,000V) electric grid that electrocutes the insects. They are collected in the removable tray at the bottom of the unit.

### 2. Where to locate the unit

The unit will work best when located in the darkest part of the room so that the UV light does not compete with natural light in attracting insects. The unit should ideally be positioned so that the UV light can reach all parts of the room to be protected, but away from the most hygiene sensitive area. As a general guide Hyco models will effectively protect rooms of the following sizes: Firefly 1500 – 50m<sup>2</sup>, Firefly 3000 – 80m<sup>2</sup>, Firefly 6000 – 120m<sup>2</sup>. Very bright or irregularly shaped rooms or very hygiene sensitive situations may require additional units.

### 3. Installation

- Remove all packaging and undo the screws that attach the external protective guard(s) to the case of the unit, remove the guard(s).
- Remove the circular lamps from their packaging and insert the 4 pins into the lamp holder. When pins are fully located, push the lamp holder spring clips on to lamps to hold them in position. Refit guards.
- In the case of ceiling mounted models (model 6000), attach to the ceiling using chains or cable and the two mounting hooks. For wall mounted units (firefly 1500 & 3000) fix 2 screws to the wall and fit using the keyholes in the back of the case. Fix soundly as these are heavy.
- Connect the unit to a suitable mains supply. This unit MUST be earthed. A 3 amp fuse should be used. Connect blue to neutral, brown to live, and green/yellow to earth.
- The unit is operational when the mains is switched on. The lamps will light, and a quiet hum will be generated by the transformer, audible within a range of about 1m.

### 4. Safety

- Always fit this unit with a 3 amp fuse.
- Always switch off before any kind of maintenance.
- Avoid very damp conditions or explosive atmospheres

### 5. Maintenance

- Empty catchment tray frequently.
- Replace lamps annually – do not wait for total failure as lamp ceases to be effective long before it fails.
- Clean with damp cloth and mild non-abrasive detergent.

### 6. Guarantee

This product is guaranteed for 2 years from the date of purchase. Spares are available from your supplier, or direct from the manufacturer.