



HYCO
Manufacturing Ltd

FIREFLY

Electric Flykiller

Models FF200SS, FF400SS, FF120W, FF200W,
FF300W and FF400W

Installation & Operating Instructions Manual

HYCO FIREFLY ELECTRIC FLYKILLER

1. INTRODUCTION

Thank you for purchasing from our Firefly range of electric fly killers. The Firefly Professional units feature a high quality polished stainless steel case and are focussed at the commercial market. The Firefly Aluminium range provides a good value product featuring good design and performance. All our models are corrosion free and have removable trays for easy access.

Do not proceed with installation or operation if there is sign of any damage to the product. Please read and understand these instructions **BEFORE** first use.

If you have any queries regarding operation or installation please contact our technical department on 01977 517555.

2. IMPORTANT SAFETY POINTS



ALWAYS SWITCH OFF AND DISCONNECT POWER SUPPLY TO THE APPLIANCE BEFORE CLEANING.



DO NOT IMMERSE THE APPLIANCE IN WATER.



ALWAYS USE THE APPLIANCE ON A DRY, LEVEL SURFACE AWAY FROM ANY EDGES.



AVOID VERY DAMP CONDITIONS OR EXPLOSIVE ATMOSPHERES.



ENSURE HANDS ARE DRY BEFORE USING THE APPLIANCE.



ENSURE THE UNIT IS OUT OF REACH OF CHILDREN.



FOR INDOOR USE ONLY .



THE UNIT COMES PRE-WIRED WITH A BSI 363 UK PLUG. ALWAYS FIT THIS UNIT WITH A 3 AMP FUSE.



THE APPLIANCE MUST BE EARTHED

3. INSTALLATION

The unit will work best when located in the darkest part of the room so that the ultra violet (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.

Very bright, irregular shaped rooms or very hygiene sensitive situations may require additional units.

Remove all packaging from the unit and find suitable location.

All units are supplied with lamps fitted and the unit ready to use.

For lamp replacement see section 5. Care and Maintenance.

Connect the unit to mains power.

4. OPERATION

Flying insects are attracted to the ultra violet (UV) light generated by the special lamps supplied with the unit. The insect killer contains a high voltage (approx. 3000V) electric grid that electrocutes the insects. They are collected in the removable tray at the bottom of the unit.

- Press the switch to the ON position.
- The UV lamps will illuminate and the grid will become electrically charged.

5. CARE AND MAINTENANCE

Cleaning

- Ensure unit is switched off and disconnected from the power supply before cleaning.
- Clean with a damp cloth and mild non-abrasive detergent.
- Empty collection tray regularly.
- Replace lamps annually – do not wait for total failure as lamp ceases to be effective long before it fails.

Lamp Replacement

- Turn off and disconnect power supply.
- Remove collection tray.
- Remove the two screws holding the guard at the rear of the unit.
- Pull the guard down and towards you.
- Holding the ends of the lamp, twist it forwards in the lamp holder and remove by sliding lamp out.
- Replace lamp and twist backwards into place.
- Secure guard back into place.

Starter Replacement

- Follow steps as above to remove guard.
- Starters are located underneath of the top box.
- Ensure correctly rated starters are used for the unit you have.

6. TECHNICAL SPECIFICATIONS

STAINLESS STEEL PROFESSIONAL:

MODEL	DIMENSIONS (H x W x D)	COVERAGE (SQ. METRES)	LAMPS
FF200SS	318MM x 410MM x 100MM	60	2 x 10W
FF400SS	358MM x 660MM x 100MM	120	2 x 20W

ALUMINIUM:

MODEL	DIMENSIONS (H x W x D)	COVERAGE (SQ. METRES)	LAMPS
FF120W	270MM x 280MM x 115MM	30	2 x 6W
FF200W	315MM x 392MM x 115MM	60	2 x 10W
FF300W	315MM x 497MM x 115MM	100	2 x 15W
FF400W	370MM x 645MM x 115MM	120	2 x 20W

7. GUARANTEE AND SERVICE POLICY

This product is guaranteed against faulty materials and manufacture for a period of one year from the date of purchase (excludes lamps). Hyco will in its sole discretion replace, repair or refund any faulty unit. Incorrect installation and failure to follow correct operating instructions are excluded. Consequential costs such as labour charges or damage to surroundings are expressly excluded.

In the event of a product failure please contact Hyco on 01977 517555. Incidental or consequential damages are excluded from this warranty.

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