flymatic

Flying Insect Control Solutions

flymatic

Contents

1. Introduction p3

2. Legislation p3

3. Indoor Domestic Fly Killers p4

- IK-GF-4 ..... p4
- IK-GF2-4 ..... p4

4. Commercial Glue Board Fly Killer p5

- IK-W30 - White p5

5. Commercial Fly Killers p6

- IK-GC1 - Aluminium p6
- IK-GN - 304 Stainless Steel p7
- IK-GB - ABS/304 Stainless Steel p8
- IK-GA - White p9

6. Placing Your Flymatic Fly Killer p10

7. How Often Should UV Lamps Be Changed & Why? p11

8. Replacement Lamp Guide p11

9. Flymatic 2 Year Warranty p11

RoHS COMPLIANT

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Introduction

Remove flying insects without the use of chemicals, sprays or traps. Flymatic insect killers use Ultra-Violet rays to attract light sensitive insects such as flies and moths. These insects are killed when they come into contact with an electrocuted metal grid, or are trapped on a glue board. Insect killers which use an electric grid have a removable collection tray, which catch the flies and makes cleaning easy. Ideal for houses, factories, food outlets, cold rooms, hospitals and anywhere that needs to be kept clear of flying insects.

Legislation - Insect Control For Businesses

Internationally, by law, food that is sold must be wholesome and free from contamination. Companies are required to demonstrate 'due diligence' that they have taken every precaution against contamination from flying insect pests.

The primary food hygiene laws in the UK are the Food Hygiene (England) Regulations 2006 (and equivalent regulations in Scotland, Wales and Northern Ireland) and Regulation (EC) No. 852/2004 on the Hygiene of Foodstuffs.

The 2006 law is based on EU legislation that incorporates many points from previous UK food hygiene and safety acts. It states that it is a legal requirement for businesses to implement a food hygiene plan based on HACCP principles.

HACCP - Hazard Analysis & Critical Control Points

See pages 7-9 for our HACCP compliant insect killers

HACCP is an internationally recognised set of protocols designed for commercial businesses to ensure their facilities control potential health and safety hazards. Businesses must consider the control of pests in their HACCP plan, and keep maintenance records of any equipment (including fly killers) as part of the plan.

For more information on food hygiene regulation and good practice visit the Food Standards Agency website: **www.food.gov.uk**

European Legislation

European Parliament and of the Council of 29th April 2004 of the Hygiene of Foodstuffs states:

"Adequate procedures are to be in place to control pests"

(Annex II Food Premises: Chapter IX: point 4)
Regulation (EC) No 852/2004

Flymatic IK-GF-4 - Domestic

This insect killer attracts insects using a UV-A lamp and an in built fan. Once attracted the insects are sucked onto the electric killing grid.

Features

- New modern design
- Free standing
- Ideal for domestic applications
- Easy to maintain
- Fan sucks in air to increase attraction
- Lamp life of approx 8000 hours
- Very low energy consumption

Product Code	Power	Dimensions mm	Coverage	Lamps	Weight
IK-GF-4	6 Watt	H230 x W250 x D85	50m²	1 x TLDF4T5BL	1.09 kgs

Flymatic IK-GF2-4 - Domestic

This insect killer uses two fans and a UV-A light to achieve optimum attraction.

Features

- New modern design
- Free standing
- Ideal for domestic applications
- Easy to maintain
- Dual fans greatly increases the efficiency and attraction of insects
- Lamp life of approx 8000 hours
- Very low energy consumption

Product Code	Power	Dimensions mm	Coverage	Lamps	Weight
IK-GF2-4	8 Watt	H330 x W250 x D90	80m²	1 x TLDF4T5BL	1.79kgs

Flymatic IK-W30

This insect killer uses a glue board rather than an electric current. It eliminates insects silently and out of sight. The translucent cover and internal reflectors ensure a 180° UV-A footprint.

Features

- Glue Board insect killer
- Perfect for sensitive applications, such as food preparation or production areas
- Smart, modern design to suit front of house use.
- Can be wall mounted or free standing
- Ideal for domestic or commercial use
- Eliminates flying insects silently
- Quick release front cover for easy maintenance
- 180° UV-A attraction
- Lamp life approx 8000 hours

Product Code	Power	Dimensions mm	Coverage	Lamps	Weight
IK-W30	30 Watt	H363 x W520 x D100	100m²	2 x IKS-TLD15S	3.45kgs

Why use a glue board insect killer?

This Glue board insect killer is ideal for use in sensitive areas such as food preparation or production areas and areas where the insect killer needs to be discreet. It attracts flying insects in the same way as all our other insect killer, using UV-A light, then catches and holds them on the glue board. This type of insect killer also works well for public or front of house areas as it eliminates insects silently.

Flymatic IK-GC1 - Commercial

The Flymatic IK-GC1 Range offers contemporary styling combined with high quality specifications and features, ideal for commercial and domestic environments.

IK-GC1-40

Features

- Treated aluminium alloy casing, corrosion-proof, scratch-proof, and easy to clean
- Unit can be wall mounted, suspended from the ceiling (chains supplied) or be free standing
- Ideal for domestic or commercial use
- Single ABS sides
- Removable, easy to clean catchment tray with safety shut off switch
- Professional killing grid
- Lamp life of approx 8000 hours

IK-GC1-40

IK-GC1-30

IK-GC1-20

IK-GC1-16

Product Code	Power	Dimensions mm	Coverage	Lamps	Weight
IK-GC1-40	40 Watt (2x20W)	H364 x W640 x D90	150m²	2 x IKS-TLD20S	4.1kg
IK-GC1-30	30 Watt (2x15W)	H313 x W490 x D90	100m²	2 x IKS-TLD15S	3.27kg
IK-GC1-20	20 Watt (2x10W)	H313 x W385 x D90	80m²	2 x IKS-TLD10S	2.91kg
IK-GC1-16	16 Watt (2x8W)	H263 x W335 x D90	50m²	2 x IKS-TLD8S	2.4kg

Flymatic IK-GN - Commercial

The IK-GN series is ideal for commercial food preparation areas. It is designed to have optimum performance and durability. The stainless steel casing meets the HACCP recommendation for the Food Industry.

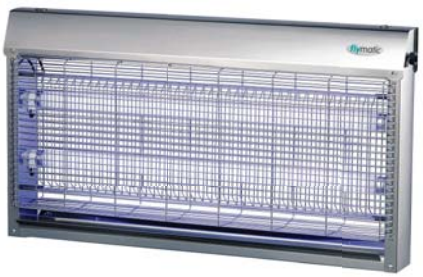
IK-GN-30

Features

- Quality 304 Stainless Steel casing, corrosion-proof, scratch-proof, and easy to clean
- Designed for optimum performance and reliability
- Unit can be wall mounted, suspended from the ceiling (chains supplied) or be free standing
- Ideal for domestic or commercial use
- Easy clean tray
- Tool free servicing and maintenance
- Certified to meet worldwide safety standards. Approved by EN 60335-2-59
- Lamp life of approx 8000 hours

IK-GN-20

IK-GN-30

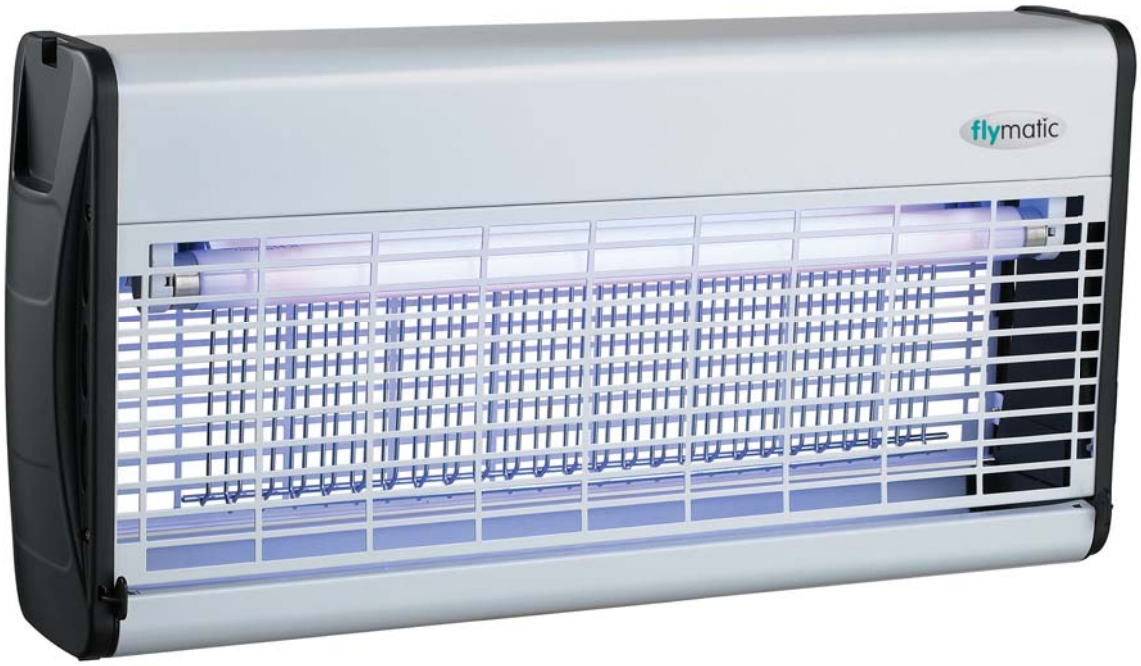


IK-GN-40

Product Code	Power	Dimensions mm	Coverage	Lamps	Weight
IK-GN-40	40 Watt (2x20W)	H350 x W662 x D105	150m²	2 x IKS-TLD20S	4.94kg
IK-GN-30	30 Watt (2x15W)	H314 x W510 x D105	100m²	2 x IKS-TLD15S	4kg
IK-GN-20	20 Watt (2x10W)	H314 x W403 x D105	80m²	2 x IKS-TLD10S	3.52kg

Flymatic IK-GB - Commercial

This efficient insect killer is designed especially for use in all kinds of commercial food preparation areas.



IK-GB-30

Features

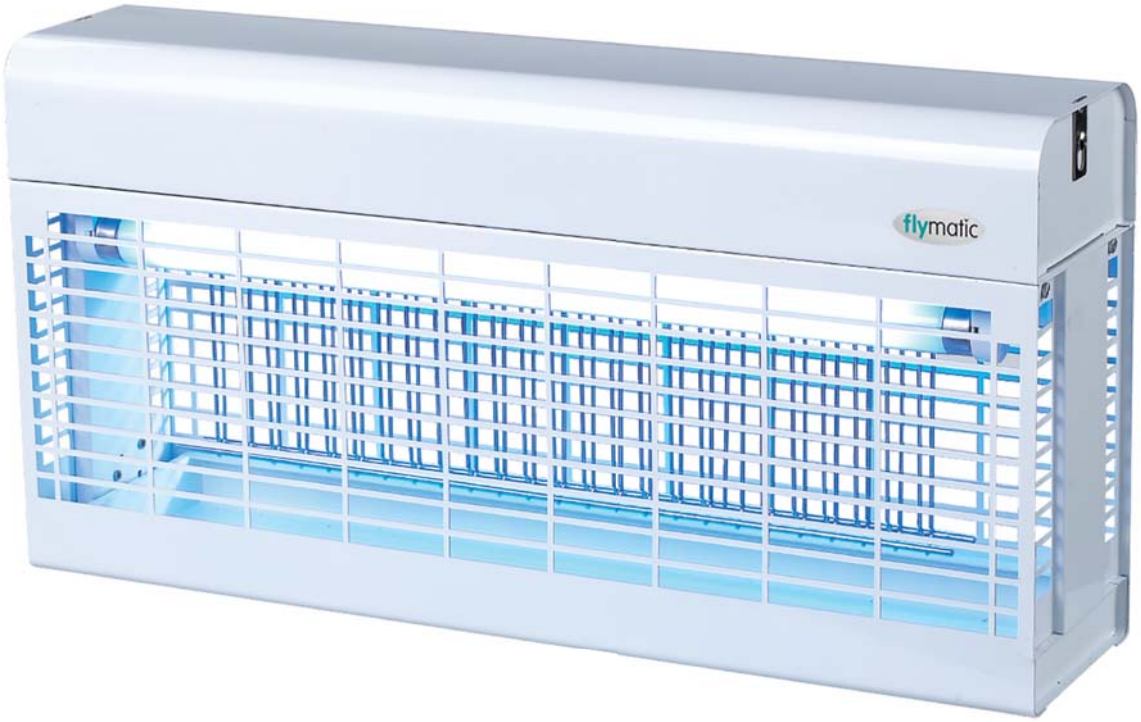
- Stainless steel body to comply with HACCP requirements
- Unit can be wall mounted, suspended from the ceiling (chains supplied) or be free standing
- This model has been designed specifically for food processing applications, but it suits any environment where efficiency and durability are key
- Large, removable, easy clean tray
- Tool free servicing and maintenance
- Lamp life of approx 8000 hours

IK-GB-16

Product Code	Power	Dimensions mm	Coverage	Lamps	Weight
IK-GB-40	40 Watt (2x20W)	H260 x W690 x D100	150m²	2 x IKS-TLD20S	3.93kgs
IK-GB-30	30 Watt (2x15W)	H260 x W540 x D100	100m²	2 x IKS-TLD15S	3.33kgs
IK-GB-16	16 Watt (2x8W)	H260 x W380 x D100	80m²	2 x IKS-TLD8S	2.58kgs

Flymatic IK-GA - Commercial

This insect killer has a full white metal frame making it one of our most robust insect killers. Designed for commercial food preparation applications it is highly efficient and durable.



IK-GA-40

Features

- Full metal body to comply with HACCP requirements
- Unique design for maximum attraction and killing of insects
- Unit can be wall mounted, suspended from the ceiling (chains supplied) or be free standing
- Large, removable, easy clean tray
- This model has been designed specifically for food processing applications, but it suits any environment where efficiency and durability are key
- Tool free servicing and maintenance
- Lamp life of approx 8000 hours

IK-GA-30

Product Code	Power	Dimensions mm	Coverage	Lamps	Weight
IK-GA-40	40 Watt (2x20W)	H256 x W662 x D120	150m²	2 x IKS-TLD20S	4.73kg
IK-GA-30	30 Watt (2x15W)	H256 x W505 x D120	100m²	2 x IKS-TLD15S	4.02kg
IK-GA-16	16 Watt (2x8W)	H256 x W350 x D120	50m²	2 x IKS-TLD8S	3.15kg

Placing Your Flymatic Fly Killer

Every application is unique, so each installation requires an individual assessment for fly killer siting, however there are some basic principles which should be followed:

- Use enough units to cover the area to be protected.
- Install the unit away from sources of light competition, such as windows, doors and high powered luminaries.
- Consider sources of heat and airflow.
- Do not install units directly above sensitive areas, such as food preparation areas.
- Glue board insect killers should be used for sensitive applications such as food preparation or production areas. They are also ideal for use 'front of house'.
- Consider access for installation and future servicing.
- Wherever possible, fly killers should be positioned at 90° to sources of natural light, such as windows, doors and skylights.
- The unit should be positioned in between potential entry points, so as to intercept flying insects before they reach sensitive areas.
- The unit should not be sited ether too high or too low in the area to be protected, with an optimum height of around 2m.

How Often Should UV Lamps Be Changed And Why?

We recommend that UV Lamps are changed every 12 months to ensure maximum efficiency.

The levels of UV produced by fluorescent Lamps deteriorates rapidly throughout the life of the tube. Whilst the tube will continue to glow blue indefinitely, after approximately 8,000 hours the amount of useful UV (which humans cannot see) drops to a level where it is no longer attractive to flying insects. As a result, UV Lamps must be replaced annually to ensure they remain effective in producing useful levels of UV. It is best to replace the tube just before the peak insect season, which is March/April.

Replacement Lamp Guide

Page No.	Item No.	Glue Board IK-W30-GB	4W Tube TLDF4T5BL	8W Tube IKS-TLD8S	10W Tube IKS-TLD10S	15W Tube IKS-TLD15S	20W Tube IKS-TLD20S
p4	IK-GF-4		X				
p4	IK-GF2-4		X				
p5	IK-W30	X				X	
p6	IK-GC1-16			X			
p6	IK-GC1-20				X		
p6	IK-GC1-30					X	
p6	IK-GC1-40						X
p7	IK-GN-20				X		
p7	IK-GN-30					X	
p7	IK-GN-40						X
p8	IK-GB-16			X			
p8	IK-GB-30					X	
p8	IK-GB-40						X
p9	IK-GA-16			X			
p9	IK-GA-30					X	
p9	IK-GA-40						X

To keep your Flymatic insect killer effective and order more lamps you can:
Call us on: 0800 328 5708
Email us: enquiries@flymatic.co.uk
Visit our website: www.flymatic.co.uk

Flymatic 2 Year Warranty

All our Flymatic Insect Killers come with a 2 year Warranty, excluding lamps.

flymatic

Flying Insect Control Solutions

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