

HOW?

Your Guide to Fly Control



Top tips for controlling fly infestations

- Identify the species.
- Remove the source of fly activity/breeding material.
- Keep flies out by proofing.
- Install suitable UV light fly traps.
- Use pesticides after careful assessment.

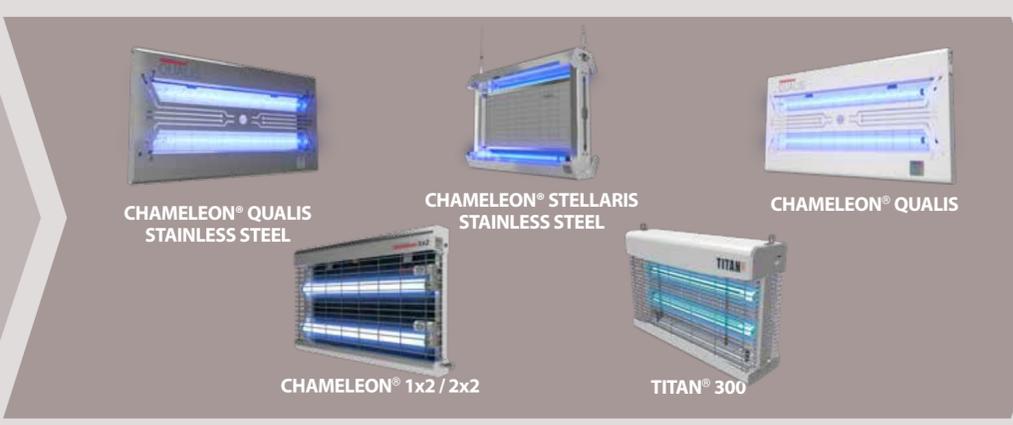


Environments:

The best units for any food environment

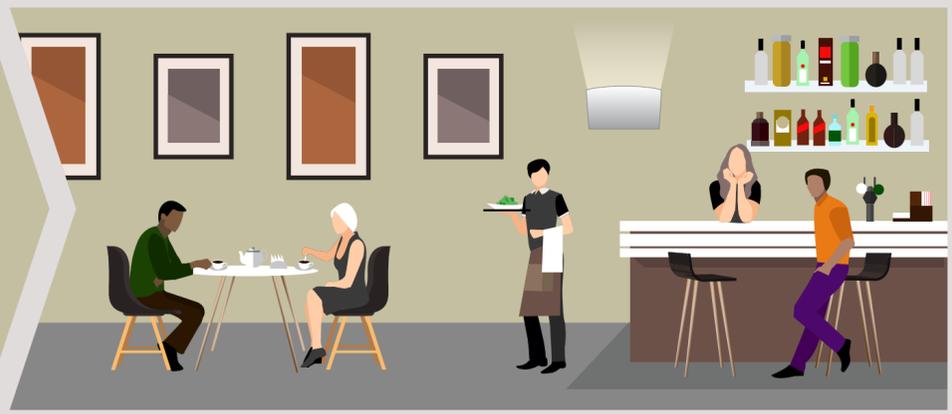
Back of House

Efficient and reliable UV fly killers, designed for kitchen and storage environments.



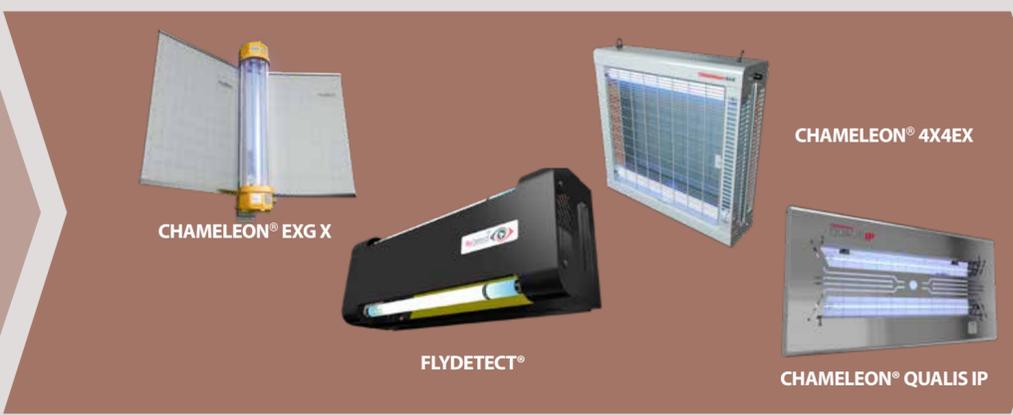
Front of House

The perfect wall mounted or stand alone units, for any front of house lobby, bar and restaurant area.



Food Manufacturing

Meet the needs of the food & packaging industries and keep sensitive manufacturing areas in safe hands!



You know when you're in safe hands!

www.killgerm.com

Tubes & Sticky Boards

- To maintain maximum effectiveness, UV tubes should be changed at least every 12 months and LED tubes every 36 months, preferably at the onset of warmer weather.
- Quantum® UV tubes and Quantum® X LED tubes are recommended, as their effective lifespan is longer than most other tubes, which improves the fly control and reduces the amount of maintenance required. This allows the user to be more eco-friendly and sustainable, as less waste is created.
- If the unit requires starters, replace them at the same time that you change the tubes.
- Use Reflectobakt® sleeves to maintain optimum fly control performance, particularly when the glue board and the UV tubes are placed close together.
- Replace the sticky boards every 6 - 8 weeks to ensure maximum efficacy.



EFK Maintenance

- Use a Grid Tester to test the killing grid without shorting the high tension current onto the metal body of the machine.
- Brush down the killing grid (only when it is turned off) to remove insect fragments.
- Empty the catch tray frequently.



HOW?

Your Guide to Fly Control

Fly identification



Lesser Housefly
Fannia canicularis

Features
Grey thorax with three indistinct longitudinal stripes. Abdomen has extensive area of yellow at base.

Control
PestWest sticky traps and fly killers are effective at controlling the lesser housefly.

5-6mm



Mosquitoes
Culex spp.

Features
Slender, long-legged insect with forward-pointing, piercing and sucking mouthparts. Wingspan 7-15mm.

Control
PestWest units can be effective at catching mosquitoes.

7-15mm



Blowfly
Calliphora spp.

Features
Thorax and abdomen black/blue in colour and often with a metallic appearance. Wingspan 18-20mm.

Control
All PestWest fly killers are a very effective step in controlling these pests.

9-13mm



Wasp
Vespa spp.

Features
Black head and thorax, black and yellow patterning on abdomen.

Control
PestWest sticky traps and electronic fly killers are particularly effective at attracting and controlling wasps.

15-20mm



Cluster Fly
Pollenia rudis

Features
Large flies, wingspan up to 20mm. Thorax distinctive dark grey/olive colour covered in golden hairs.

Control
Areas where flies congregate should be treated with residual insecticide. PestWest fly killers are a very effective step in controlling cluster flies.

10mm



Scuttle Fly/Phorid Fly
Megaselia spp.

Features
Thorax dark brown/tan with distinctive humped appearance.

Control
Chameleon® sticky traps and electronic fly killers are extremely effective at attracting and controlling these pests.

3-4mm



Mushroom/Fungus Fly
Sciarid thomae

Features
Small insects, wingspan 14-15mm. Black head, thorax and abdomen. Thorax has humped appearance.

Control
Chameleon® sticky traps are a very effective step in controlling mushroom flies.

5-6mm



Biting Midge
Culicoides spp.

Features
Dark brown/black in colour. Wingspan 3-4mm. Will swarm in large numbers and inflict bites.

Control
Insect repellents should be used when outdoors to prevent bites. Chameleon® sticky traps will attract and control midges.

1.2-1.5mm



Fruit Fly
Drosophila spp.

Features
Small yellowish brown with darkly striped abdomen. Prominent red eyes.

Control
Chameleon® sticky traps are extremely effective at controlling these smaller insects.

3mm



Common Housefly
Musca domestica

Features
Thorax grey with four longitudinal dark stripes. Sides of abdomen are yellowish and may be transparent. A dark band covers the final abdomen segments.

Control
PestWest fly killers and sticky traps will effectively control houseflies.

6-8mm

Diseases flies carry

- Mosquito-borne diseases: Chikungunya, Dengue, West Nile Virus, Yellow Fever Virus
- Housefly-borne diseases: Food poisoning organisms e.g. *E. coli*, *Salmonella*
- MRSA
- *Clostridium difficile*
- Hospital Associated Pathogens

How to choose the right fly killer

Front of House

Front of house installations are typically in restaurants, bars, cafés and hotel lobbies. For front of house areas the requirements are usually for aesthetically pleasing designs that blend with the décor and are silent in operation. For these installations sticky board traps designed as wall sconces or uprighters are an ideal choice.

Commercial

Commercial installations are usually small, medium and large retailers and kitchens. They are often places where food is being prepared or where open food is displayed. For hygiene and aesthetic reasons stainless steel construction is often specified. These demanding areas usually require large and powerful fly killers. Many installations are in public view so the design may still require aesthetically pleasing machines. Often a mixture of units that look like commercial equipment and units with discretion covers fitted are used.

Industrial

Industrial installations are usually factories and warehouses with large areas that need to be protected. The recommended units are typically sticky board models with powerful and visible UV tubes for greater insect attraction. These units should be easy to service and clean, with smooth surfaces and few potential dirt traps. Stainless steel options are often preferred.

For a solution to all your flying insect control needs, refer to the model selection guide >>

	Titan Alpha	Titan 300	Nemesis Quattro	Titan 200 IP	Nemesis Quattro IP	Uplight	Subburst	Subburst TAB	Chameleon 1x2	Chameleon 1x2 Discretion	Chameleon 2x2	Chameleon 4x4	Chameleon 4x4 EX	Chameleon EXG X	flyDetect®	Chameleon Qualis	Chameleon Qualis IP	Chameleon Sirius X	On-Top PRO2 X
Front of House						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Commercial	✓	✓	✓	✓	✓			✓	✓	✓	✓				✓	✓	✓		
Industrial			✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓		
Dry and Clean	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Damp, steam-cleaned, hosed down				✓	✓									✓	✓		✓		
Risk of explosion (ATEX)														✓	✓				
Shatterproof Tubes		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wall Mounting	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ceiling Suspension	✓	✓	✓	✓	✓			✓			✓	✓	✓		✓				✓
Free Standing	✓	✓	✓	✓			✓		✓	✓									✓
Area of Coverage m²	160/80	180/90	480/240	160	480/240	40	35	50	90	70	180	440	440	110-130	70	90-120	90-120	50-60	50-60
Electronic Ballast			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CE mark	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EN 60335-2-59 & 60335-1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sticky Board Fly Trap						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Electronic Fly Killer	✓	✓	✓	✓	✓														

N.B.: the stainless steel versions of the Titan 300, Chameleon 1x2, 2x2, and Qualis are suitable for areas with moderate levels of humidity and corrosive substances.



THE NEW LED RANGE

The Quantum® X technology delivers 360° of unrivalled fly attracting UV LED light

- Lower environmental impact
- 3 year tube lifespan
- Zero mercury content

Chameleon® Qualis & Qualis IP



Chameleon® Sirius X



Chameleon® EXG X



ON-TOPPRO 2 X



For more information, please scan the QR code or visit our website:
www.pestwest.com

Confidence in
Fly Control