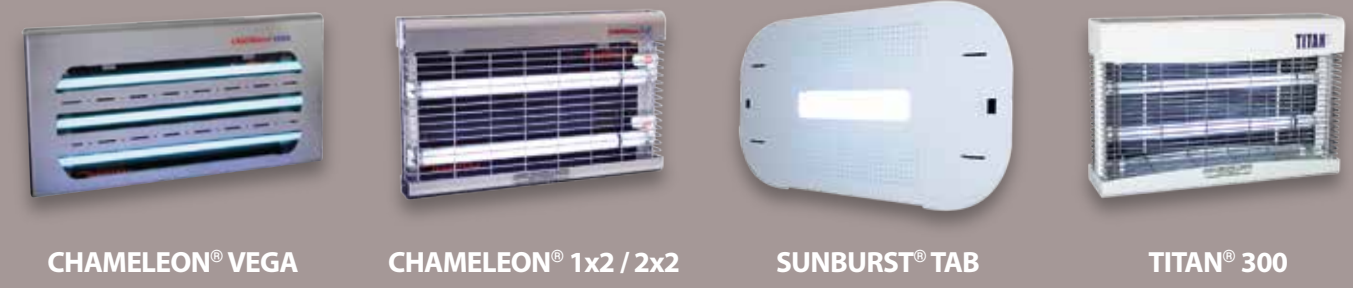


# Environments:

# 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.



## Outdoor Areas

An excellent system that fits into any outdoor environment.

Weatherproof outdoor hanging lamp style unit



TITAN 200IP



## 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.

## Tubes & Sticky Boards

- To maintain maximum effectiveness, tubes should be changed at least every 12 months, preferably at the onset of warmer weather.
- Quantum® 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.
- 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 tubes are placed close together.
- Replace the sticky boards every 6 - 8 weeks to ensure maximum efficiency.




## 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.





# 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




**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




**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




**Mushroom/Fungus Fly**  
*Sciara 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




**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




**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




**Wasp**  
*Vespula* 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




**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




**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



**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 uplighters 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. Industrial fly killers are typically quite large and powerful industrial-looking units. These units can offer protection for areas up to 500m<sup>2</sup> with just one unit.

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

	ELECTRONIC FLY KILLERS						UV STICKY TRAPS											
	Titan Alpha	Titan 300	Nemesis Quattro	Titan 200 IP	Nemesis Quattro IP	Uplight	Sunburst / Naturale	Sunburst TAB	Cham Sirius	ON TOP PRO	Cham 1x2	Cham 1x2 Discretion	Cham 1x2 IP	Cham 2x2	Cham Vega	Cham 4x4	Cham 4x4 EX	Cham EXG
Front of House						✓	✓	✓	✓	✓		✓			✓			
Commercial	✓	✓	✓	✓				✓			✓	✓	✓	✓	✓			
Industrial			✓	✓	✓						✓		✓	✓	✓	✓	✓	✓
Dry and Clean	✓	✓	✓			✓	✓	✓	✓	✓	✓		✓	✓	✓			
Damp, steam-clean, hose				✓	✓							✓					✓	✓
Risk of explosion (ATEX)																	✓	✓
Shatterproof Tubes		✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wall Mounting	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓		✓			✓
Ceiling Suspension	✓	✓	✓	✓				✓		✓				✓		✓		✓
Free Standing	✓	✓	✓	✓			✓											
Area of Coverage m <sup>2</sup>	160 80	180 90	480 240	160	480 240	40	35	50	60	50	90	70	90	180	150	440	440	120
Electronic Ballast			✓	✓	✓		✓	✓	✓	✓					✓	✓	✓	✓

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

## PX Viribus™

PX Viribus™ is a powerful biological cleaning product that is biodegradable with non-toxic compounds.

Contains no pathogens, is non-caustic, non-corrosive and salmonella-free, utilising natural materials.

PX Viribus™ focuses on breaking down greases, fats, oils, proteins, carbohydrates and foul odours. Great for use in drains and commercial and domestic bins. Can also be used as a surface cleaner for walls and floors.



## ADVANCED FORMULA SUPERIOR CLEANING

Biologically enhanced cleaning formula to naturally remove organic debris.