Environments:

The best units for any food environment

Back of House

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



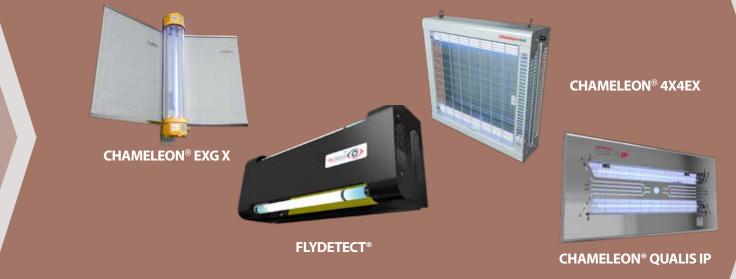
Front of House

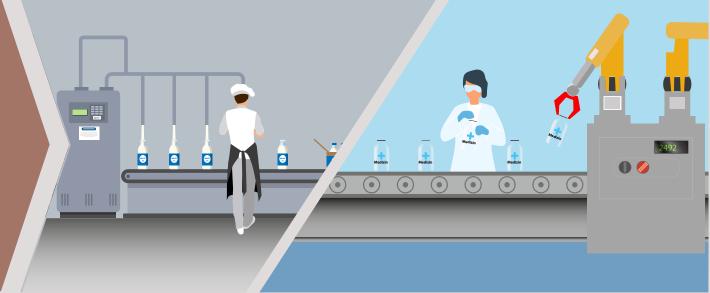
The perfect wall mounted or stand alone units, for any front of house lobby, bar and restaurant area.



Food Manufacturing

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





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.

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.

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.

ALPHA



Fly identification



Lesser Housefly Fannia canicularis

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

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



Culex spp.

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

PestWest units can be effective at catching mosquitoes.



Calliphora spp.

controlling these pests.

All PestWest fly killers are a very effective step in



Vespula spp.

abdomen.

Black head and thorax, black and yellow patterning on

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



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

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



Mushroom/Fungus Fly Sciara thomae

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

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



Drosophila spp.

Small vellowish brown with darkly striped abdomen.

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



Scuttle Fly/Phorid Fly Megaselia spp.

Features

Thorax dark brown/tan with distinctive humped

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





1.2-1.5mm

Common Housefly Musca domestica 4

6-8mm

Biting Midge *Culicoides* spp.

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

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



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

PestWest fly killers and sticky traps will effectively control

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

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 | Sunburst | Sunburst TAB | Chameleon 1x2 | Chameleon 1x2 Discreti | 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.



QUANTUM[®] LED



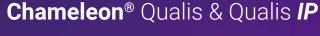




THE NEW LED RANGE

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

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





Chameleon® 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

