



EX55

An ATEX category 3 glueboard flykiller suitable for use in zone 2 and zone 22 areas, where there may be an explosion risk.

FEATURES

Certified to ATEX category 3 for use in zones 2 and 22

Wall mounted fittings make the unit easy to mount

Large glueboards for maximum insect catch

Manufactured from 304 grade stainless steel

Independently tested and certified to RoHS and all relevant European standards



PRODUCT CODE

EX55

DESCRIPTION

EX55, 36 watt, ATEX

DIMENSIONS (MM) H x W x D

700 x 700 x 120

COVERAGE (M²)

120

TUBES

2 x TVX18-24S

GLUEBOARDS

2 x 6139

WEIGHT (KG)

6.5

ROOM COVERAGE

120 m²

APPLICATION

Specialist
Areas

INSECT-O-CUTOR®

MODEL EX55

INSTRUCTION MANUAL

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GENERAL

The model EX55 is an insect control devices designed to trap insects on a specially design glueboard. The unit is for use in Zone 2 hazardous areas. Once installed these units should only be switched off for maintenance and cleaning. These models are only suitable for wall mounting.

PRINCIPLES OF OPERATION

To attract insects a very special type of fluorescent lamp is used. The UV light is invisible to human eyes, but these lamps also emit a greenish light visible to humans, which has been found to significantly enhance the response of insects to UV light. The lamps cease to emit UV light at sufficiently high levels to be effective, after approximately 12 months of use (the lamps must be changed every year) even though they still glow green, for this light alone is not effective at attracting insects.

The insects are trapped on a glueboard within the unit. This glue board should be replaced regularly, at least every 12 weeks.

AREAS OF USE

Intended for use in all food preparation and manufacturing areas where the presence of flying insects is a hygiene hazard.

The unit is for indoor use only.

The unit is not suitable for use in barns, stables or similar locations, if the unit will be exposed to the weather.

The unit should be placed out of reach of children or infirm people.

Contact with Chlorine can seriously damage stainless steel avoid using Insect-O-Cutors where there is a high presence of chlorine.

Should you have any queries contact Pelsis for advice before installation.

SITING THE UNIT

To obtain maximum benefit from your fly killer it is most important that the unit is sited in the correct position. The following points should be taken into consideration: The unit should be sited, wherever possible, at 90° to the major light source, e.g. largest window. Avoid siting too high; ideally the unit should be sited with the base as near to 2 metres (6ft 6in) from the floor as possible.

Avoid siting the unit where air currents can blow flying insects away from the unit e.g. near open doors.

The unit must not be sited so that the light source is obscured; if flying insects cannot see it, the unit will not be fully effective.

The unit should not be sited above a food preparation surface, as the intention of the unit is to attract insects away from such areas.

WARNING: To avoid exposure to UV light the unit should be sited one metre away from any operator workstation.

INSTALLATION

WARNING: Before commencing installation ensure that all packaging materials have been removed.

The EX55 should be mounted on a suitable wall using the wall plugs and screws supplied with the unit. The unit is supplied with 2 metres of cable for connecting to a suitable mains supply

INSTALLATION WARNING:	THIS APPLIANCE MUST BE EARTHED
	THIS APPLIANCE MUST BE FIXED IN
	POSITION BEFORE ELECTRICITY IS
	CONNECTED

Check that the electrical details on the unit correspond with the electrical supply to which the unit is to be connected. An isolation switch must be used with a contact separation of 3mm in each pole.

MAINTENANCE

Always SWITCH OFF the electrical supply before attempting any work on the unit. The unit is designed to a high standard and built to give many years of trouble free service. To ensure that the unit continues to perform as designed the unit should be serviced at least twice per year. One minor service to clean the unit and check the electrical systems. One major service to change the attractant lamps, in addition to cleaning and checking the electrical systems.

The unit must NEVER be operated if there is any damage to the cover or plastic case. Do NOT remove the blanking plugs.

REMOVING THE COVER

The cover can be removed for easy cleaning and servicing. To remove the cover, release all 4 latches on the side of the unit. Under NO circumstances should the cover be removed when an explosive gas or dust environment is present. The unit must NEVER be operated without the cover fitted.

REPLACING THE LAMP

Switch off the electrical supply and remove the cover. Release the lamp by turning it through 90°, then sliding it out from the lamp holders. Only fit T8 26mm diameter 18 watt shatterproof lamps.

REPLACING THE GLUEBOARDS

There are two glueboards located either side of the unit. These can be removed by simply sliding the sideways.

CLEANING

The body of the unit should only need occasional wiping over with a damp cloth and mild liquid detergent. With the glueboards removed the inside of the unit can be wiped over with a damp cloth and mild detergent.

Insect-O-Cutor is a Trade Mark of Pelsis.