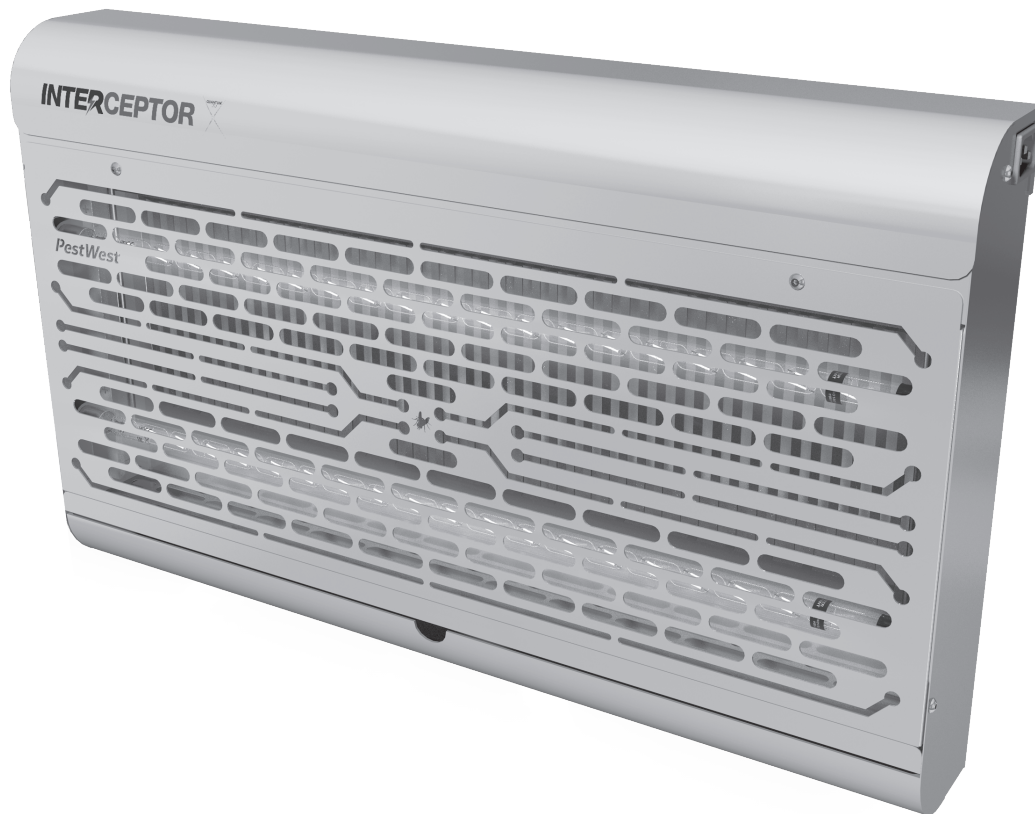


INTERCEPTOR



INSTRUCTIONS FOR USE

PRECAUTIONS



ALL PESTWEST® EFK'S ARE FULLY INSULATED, CLASS 1 APPLIANCES, NEVERTHELESS, SENSIBLE PRECAUTIONS SHOULD BE OBSERVED:

- Switch off the machine before servicing or cleaning.
- Keep out of reach of children.
- The Quantum® X LED lamps produce ultraviolet light in the UV-A region at 370nm wavelength, which can be harmful to the skin and eyes, avoid prolonged exposure at close proximity.
- Do not install where dangerous concentrations of flammable gases or dusts are likely to occur.
- Ensure the unit is properly earthed.
- The Interceptor X can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the Interceptor X in a safe way and understand the hazards involved.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons to avoid a hazard.
- Ensure that operators have adequate and secure working platform, when working on the machines.
- The Interceptor is designed for indoor use only.
- Not suitable for use in barns, stables and similar locations.
- To maintain the attractive appearance of the units, wipe down and clean as often as required. Use a cloth dampened with water and detergent or a proprietary cleaner. Do not use scouring pads or abrasives.
- A Risk Assessment for non-target species should be made prior to installation.



DANGER HIGH VOLTAGE!

This appliance uses a high voltage killing grid to electrocute flying insects always disconnect the power before commencing maintenance and cleaning. The appliance is provided with a safety interlock switch which cuts the power to the lamps and killing grid when the guard is opened.

PRODUCT DESCRIPTION

All PestWest flytraps are made using the highest quality materials. The bodywork is of either conformal polyester powder-coated finish over a Zintec (rust-resistant) chassis, or 304 brushed stainless-steel finish.

The Interceptor X is fitted with next generation Quantum X LED filament lamps with a peak wavelength of 370nm coated with FEP shatter-resistant coating as standard. The new Quantum X LED filament lamp is made with the familiar T5 form factor (glass tube, end caps and pins) used in our conventional 14W T5 fluorescent Quantum Lamps.

The main advantages of the Quantum X LED filament lamp technology are the extended pattern of light distribution and the improved energy efficiency. Increased fly attraction is partly due to the LED filaments light distribution, which is around 360° compared with only 120° typical of high power SMD (Surface Mounted Device) LEDs found in older first-generation LED insect light traps.

LED filaments are also more energy efficient than both high power SMD UV-A LEDs and also conventional fluorescent lamps. The Quantum X LED filament lamp consists of 18 individual LED filaments mounted on a frame and hermetically sealed within a glass tube with a state-of-the-art gas cooling system, which is far superior to traditional metal heat sinks.

Each filament has 24 individual LEDs which are mounted on a translucent substrate, which enables the Quantum X LED lamp to provide light in all directions. The combination of 360° light distribution and the softer intensity of light produced by far more LEDs (432 per lamp) gives the Quantum X superior fly catching performance.

TECHNICAL SPECIFICATIONS

VOLTAGE RANGE	220-240V
FREQUENCY RANGE	50-HZ
POWER CONSUMPTION (@230V 50Hz)	25W
INGRESS PROTECTION RATING	20
CLASSIFICATION	CLASS 1
AMBIENT OPERATING TEMPERATURES	0 TO +40 °C
LED DRIVER TYPE	CONSTANT CURRENT
AREA OF COVERAGE	90 – 120 m ²
REPLACEMENT TUBES (2 QTY)	130-000321 QUANTUM X LED 370MM 550MM T5 SHATTER-RESISTANT
MOUNTING METHOD	WALL MOUNTED
UNIT DIMENSIONS (CM)	W: 68 X D:17 X H: 45
WEIGHT	8.7KG BOXED

UNPACKING YOUR UNIT

Each unit is carefully inspected and packed before leaving our factory. Before discarding the outer carton, examine for obvious evidence of transport damage. Remove the unit and pay particular attention to the removal of all packing materials before installing the unit.

MODE OF OPERATION

Electrical EFK's operate on the principle that most flying insects are attracted to light, particularly to the ultraviolet (UV) end of the light spectrum. Since insects are still active and will fly at night, traps should be left operating 24 hours a day

SITING

The efficiency of the unit can be affected by the intensity of other light sources, e.g.: daylight. Therefore, the unit should be mounted where competition from other light sources is minimised. In food areas, mount the unit close to, but not directly over, exposed food or preparation surfaces (preferably to attract flies away from sensitive areas rather than towards them). Observe where the flies tend to congregate and if possible, put your flytrap in or close to that area. Site the units near where flies are likely to gain access, e.g.: doors and

windows opening to the outside, especially dustbin areas. Position the trap where it can be easily reached and not over working machinery where access may be difficult or dangerous. Mount the trap in a convenient location for emptying the catch tray and changing the UV LED tubes. Mount approximately 2.0 meters above the ground.

ELECTRICAL SUPPLY

The units are supplied with a removable 2 metre input cable. The unit operates from a 220-240V 50Hz supply. If it is necessary to extend the input cable, a competent electrician must do this. Should a moulded-on plug be removed from the lead supplied, this must be disposed of safely. Ensure that once installed, the power lead is adequately secured.

CHANGING THE UV LED TUBES

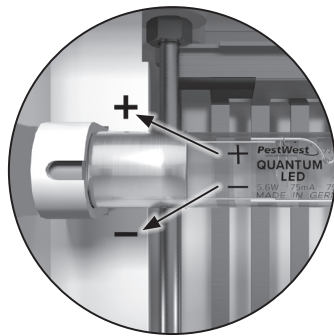
Switch off the machine before servicing.



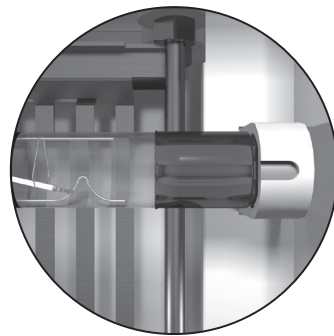
Switch off the machine before servicing. It must be noted that LED lamps are nothing like fluorescent lamps, failure to disconnect the unit from power when removing or inserting a lamp is likely to permanently damage the LEDs. This will result in the LED lamp being irreparably damaged.

Grasp and rotate each tube 90° until the 2 clicks are heard. The tubes may then be withdrawn by sliding out of the lamp holders.

CAUTION – Quantum X LED tubes are powered by Direct Current (D.C.) at one end only, which is easily recognised by the silver end cap and the printed + & - symbols etched onto the glass. The D.C. input pins require fitting in the correct polarity, positive (+) and negative (-). Please note that the correct polarity is marked with a + & - symbol on the Quantum X LED glass tube and the corresponding pins must be fitted to the corresponding + & - symbols on the metalwork, located next to the lamp holders as shown on the following diagram. Replacing the LED tubes is the opposite procedure of removal.



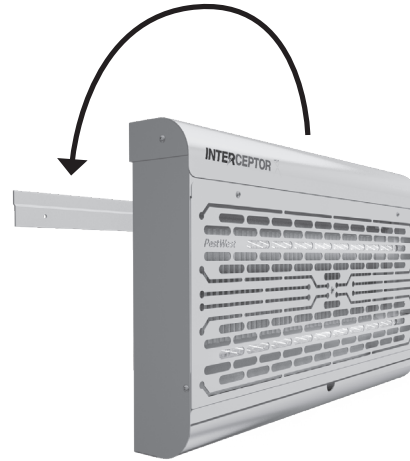
LEFT SIDE TUBE INSERTION



RIGHT SIDE TUBE INSERTION

INSTALLATION

The Interceptor is designed to be wall mounted, the unit is supplied with a wall mounting strip and wall fixings. Once the trap is correctly installed, turn on the power to the unit on.



Caution: Ensure before installing the trap that the surface from which it is to be suspended is capable of supporting the weight.

CLEANING AND MAINTENANCE

To maintain the attractive appearance of the units, wipe down and clean as often as required. Always switch the machine off for maintenance or cleaning. Use a cloth dampened with water and detergent or a proprietary cleaner. Do not use scouring pads or abrasives. The Quantum X LED tubes in the unit should be changed at least once every 3 years. It is recommended that the installation date is recorded for future reference. The Quantum X LED tube is made from glass and has a shatter-resistant coating to allow for use in glass exclusion zones. This shatter-resistant coating is of the highest quality available, using a material, FEP that is both UV and operating temperature tolerant, whilst allowing high emissions of the critical UV light.

EMPTYING THE CATCH TRAY

The Interceptor also has a removable catch tray, to remove please place finger in cutout and pull forward.

REPLACEMENT PARTS

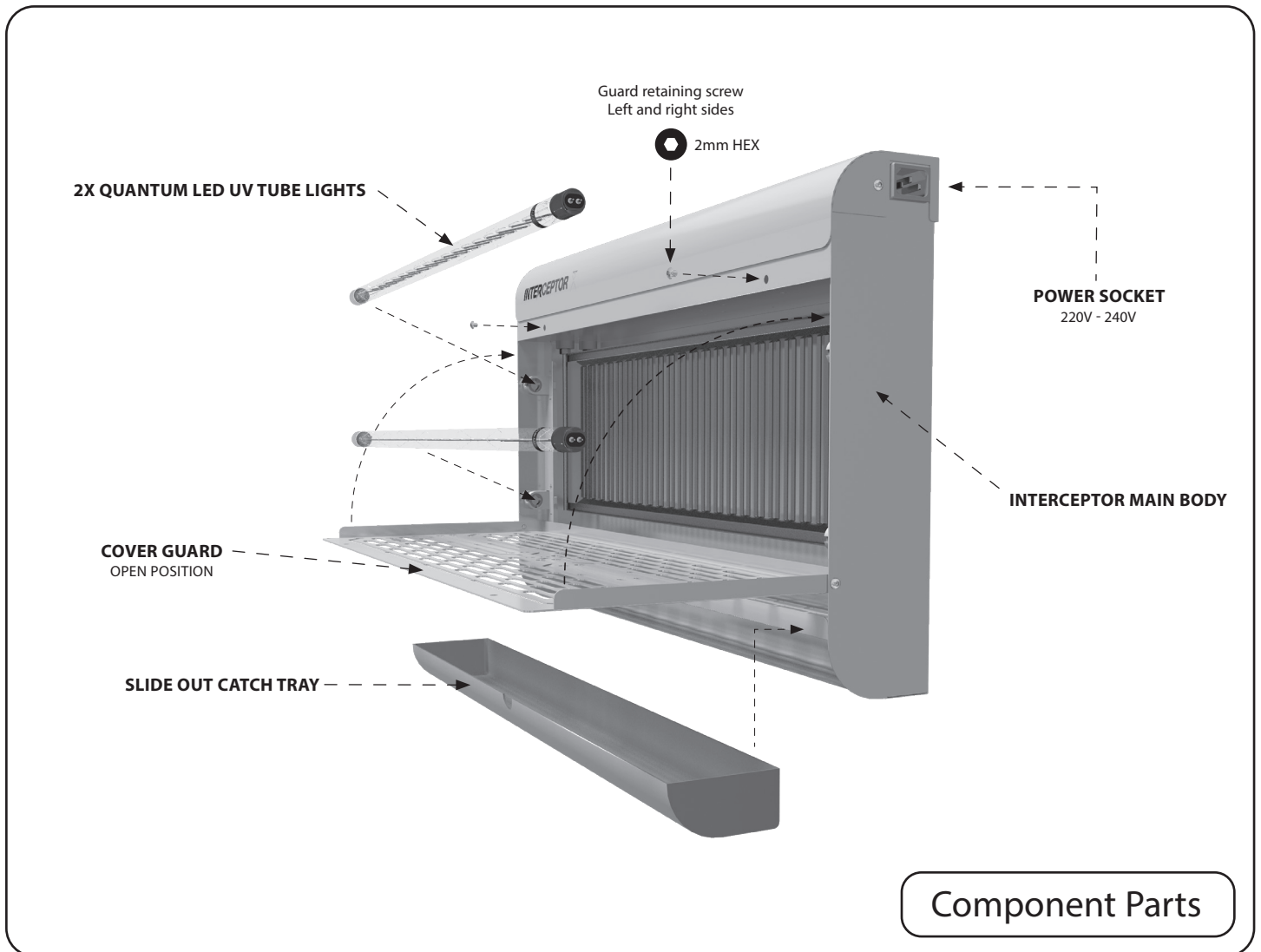
Tube type: 130-000321 (Quantum X LED 370nm 550mm T5 Shatter-Resistant) To ensure safe use and optimum performance, only fit the above original parts.

GUARANTEE

All PestWest traps are guaranteed for 3 years (excluding LED tubes and sticky boards).

Manufacturer reserves the right to vary model specifications without notice.

INTERCEPTOR[®] X



PestWest Electronics Ltd operates a quality management system certified to ISO 9001

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Confidence in
Fly Control