Certification and declaration

All **Flex-trap 45** systems comply with the EU-directive on machine safety. The unit and spare part components are in full compliance with the CE directive and the WEEE / RoHS directives. The EC declaration of conformity is listed below:

CE declaration of conformity.
We declare, under our responsibility, that the imported product:
Type: **Flex-trap 45** or **Flex-trap 45 LED** insect control unit complies with the following European standards:

* EN 60335-1 Safety of household and similar electrical equipment. Part 1: General requirements.
* EN 60335-2/59 Safety of household and similar electrical appliances. Part 2: Particular requirements for insect killers.
* EN 55014 Limits and methods of measurement of radio disturbance characteristics of electrical motor-operated and thermal appliances for household and similar purposes, electrical tools and similar electric apparatus.
* EN 61000-4-5 Surge immunity requirements (1.2/50 µs and 70/100 µs surge)
* EN 61000-3-2 Electromagnetic compatibility (EMC) Part 3: Limits Section 2: Limits for harmonic current emissions (equipment input current <16 A per phase) (IEC 1000-3-2:1995)

All according to the definition of the Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC

Important warnings

- The appliance is not to be installed by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Children must be supervised and not to play with the appliance.
- The appliance is to be kept out of reach of children.
- The appliance is not to be used in locations where flammable vapours or explosive dusts are likely to exist.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or qualified and licensed electrician in order to avoid a hazard.

Extra attention on the UV Astron LED lamp

The UV Astron LED lamp is developed to guarantee a long a trouble-free lifetime.
The UV Astron LED lamp needs to be cleaned periodically (ideally 4 times per year).
As the UV Astron LED lamps become warmer than the conventional UV fluorescent lamps, they attract more dirt and organic particles on their surface.
These particles block the UV-A light, which will affect the attraction potential of the UV Astron LED lamp.
Cleaning them with a soapy detergent is therefore essential.

Warning:

- *The Flex-trap 45 can only hold a 15 Watt UV lamp (shatterproof lamp)*
- *The Flex-trap 45 LED can only hold the Astron 15 Watt LED lamp (shatterproof lamp)*
- *The 15 Watt LED lamp has only one "live side" and must be placed in the correct way (see lamp holder)*

- For indoor use only
- For dry areas only
- Recycle lamps & glueboard

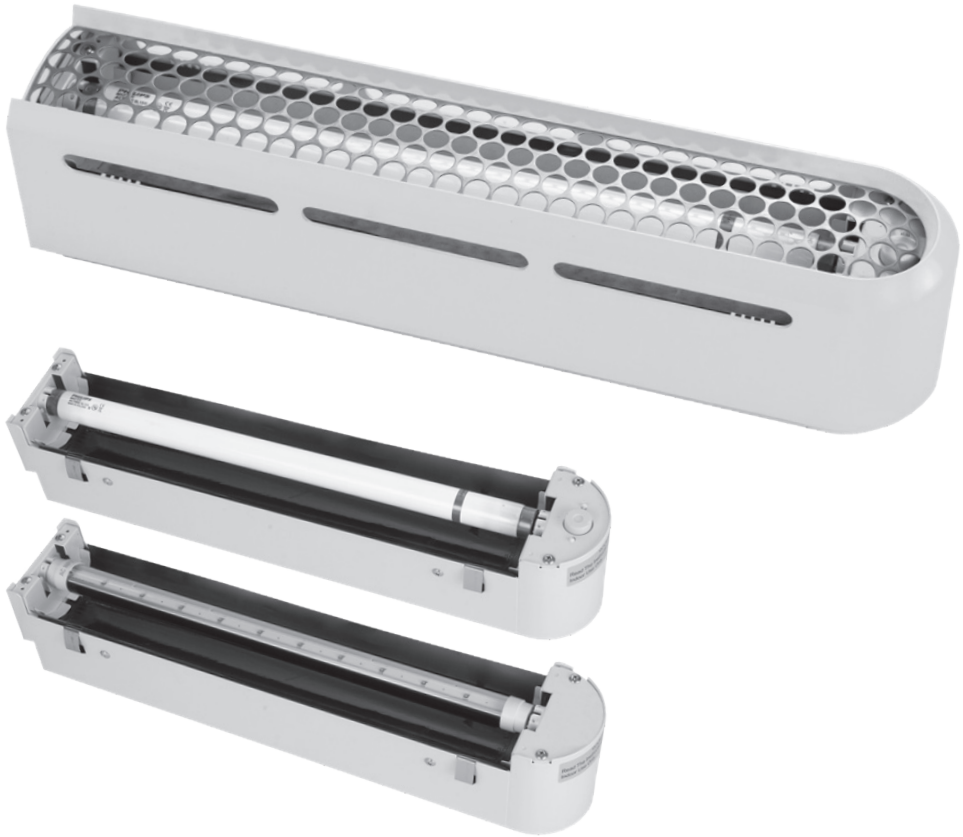
Exploded view

Pos.	Description
1	front cover
2	15 W UV-A lamp or LED lamp*
3	starter (not in LED version)
4	glue board (Art.no: 2.06.4500)
5	glue board holder
6	lamps
7	spring (cover mounting)
8	housing
9	electronic ballast (not for LED)
10	mains plug

*(*LED lamp: Astron LED 2.04.0500)*

ENGLISH

ALCOCHEM HYGIENE



Flex-trap 45

2.05.1400

Flex-trap 45 LED

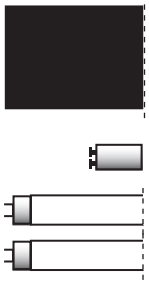
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Unit / Consumables



FLEX-TRAP 45 ***or*** FLEX-TRAP 45 LED

Consumables



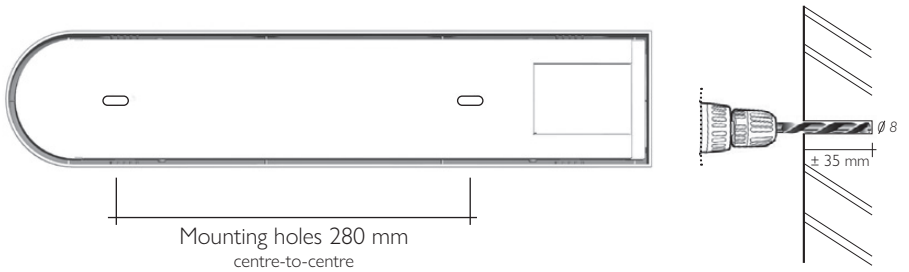
1x glue board

1x starter (only FT45)

1x 15 Watt UV-A lamp ***or***

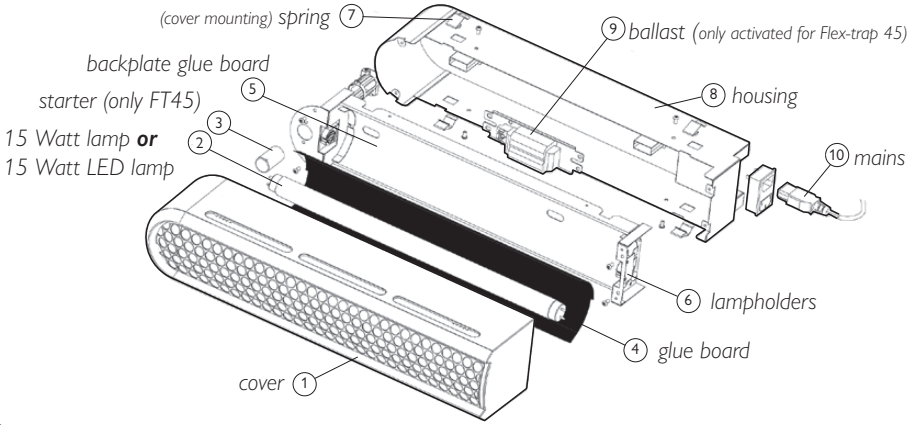
1x 15 W att UV-A LED lamp

Wall mounting - in vertical or horizontal position

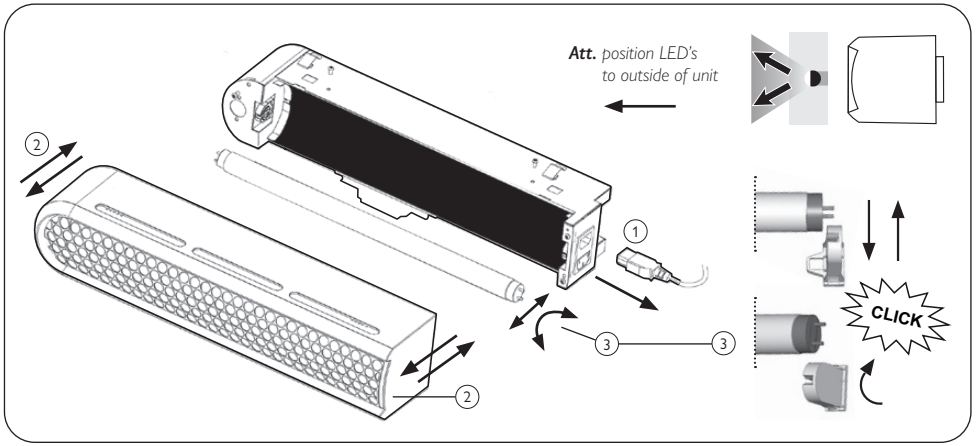


Drawing for mounting position included

Exploded view (see explanation on back of this manual)



Lamp installation/replacement



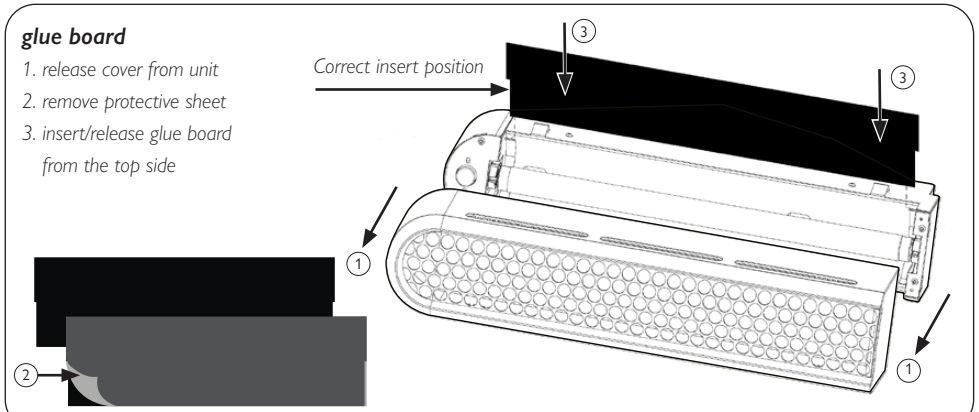
Glueboard install/replace

glue board

1. release cover from unit

2. remove protective sheet

3. insert/release glue board from the top side



Note: In case of replacement of the glueboard or lamps, use components of the same specifications. Only use genuine spare-parts for service and maintenance.

Specifications of the Flex-trap 45 / Flex-trap 45 LED

Area coverage	:	45 m^2 per unit
Light source	:	1x 15 W SP UV-A / 1x 15 W Astron LED UV-A
Type of UV lamps	:	UV Lamps RoHS certified
Electrical supply	:	220-240 V ~ 50-60 Hz / LED 100 - 240 V ~ 50-60 Hz
Catch specifications	:	by means of long life glue board
Power consumption	:	Fluorescent 17 Watt / LED 10,5 Watt
Weight	:	4 Kg
Material	:	coated steel casing, cover and grid made of ABS plastic
Glass protection	:	shatterproof tubes included with 95% UV-A transparency
Degree of protection	:	IP 21 (drip proof)
Guarantee	:	2 year return to base
Int. building norm	:	acc. EN 60335-2-59 int. standard for insect exterminators
Lamp life time	:	9.000 hrs / LED 25.000 hrs
Dimensions (L x D x H)	:	520 x 108 x 120 mm
CE-approval	:	yes
Mounting position	:	wall mounted
Cable	:	included
Packaging	:	neutral cardboard box included
Manual	:	enclosed with the unit in English
Service	:	unit can be serviced without special tools