

ENGLISH



i-trap 120E WP

Instruction manual
insect control unit

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Article number of assembled unit: 2.05.0060

i-trap 120E WP instruction manual version 2.0
Price changes and printing errors reserved.



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Certification and declaration

The **i-trap 120E WP** complies with the EU-directive on machine safety.

The unit and spare part components are all 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, Alcochem Hygiene,

Declare, under our responsibility, that the i-trap 120E WP 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)
- * DIN 40050 - IP classification for the units. WP units are executed in an IPX5 execution
- * EN 2015/863/EU Restriction of hazardous substances

All according to the definition of the Low Voltage Directive 73/23/EEC, the EMC Directive 2014/30/EU, the RoHS Directive 2015/863/EU and the 2012/19/EU /WEEE Directive

Spare parts list

Pos.	Description
2	Glue board
5	4x 15 watt UV-A shatterproof

Attention

- indoor use only
- recycle lamps

For questions:

hygiene@alcochem.com

Exploded view

Descriptions of exploded view parts see section

Pos.	Description	Pos.	Description
1	Cover housing	5	UV-A Lamps
2	Glue board	6	Lamp holders IP X5
3	Housing	7	Main plug
4	Electronic Ballast	8	Bottom housing to change glue board

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Installation

To achieve maximum effectiveness, the following installation notes must be followed:

- Choose a place where the unit can be reached and cleaned, that is at least 1.2 m off the ground and out of the reach of children
- Avoid areas where obstacles will limit the ability of insects to reach the unit.
- Avoid air currents from fans or air-conditioners, and avoid direct sunlight.
- Use good quality mounting materials.
- Use a safe mains connector with earth pin.

Note: insect control unit should never be placed directly above uncovered food!!

Maintenance/Replacement

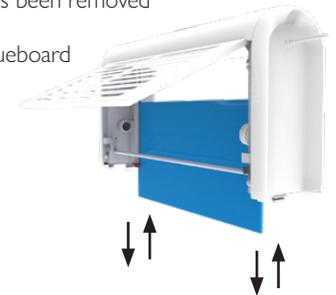
The **i-trap 120E WP** insect trap requires little maintenance other than cleaning, and replacing the glueboard and lamp.

1) Cleaning

- a) Disconnect the unit from the mains.
- b) Remove dead insects from the collection tray.
- c) Wipe the collection tray and casing clean with a damp cloth or one moistened with methylated spirits.

2) Changing the Glueboard [C]

- a) The glueboard can be replaced once the collection tray has been removed
- b) Remove the old glueboard and insert a new glueboard.
The protective sheet must be removed before the new glueboard is inserted in the unit.
- c) Put the collection tray back in position.



3) Lamp replacement [E]

We recommend replacing the Philips UV-A lamps once every year before the main insect season starts:

The Philips Long-life UV-A lamp should in any case be replaced after 9000 burning hours.

- a) Disconnect the unit from the mains power.
- b) Remove the collection tray
- c) Remove the front grid from the unit by clicking it out of its slotted position
- d) Take the lamp(s) from the lamp holder and remove the lamp(s).
- e) Place a new lamp(s) in the lamp holder.
- f) Mount all replacement parts in reverse sequence.

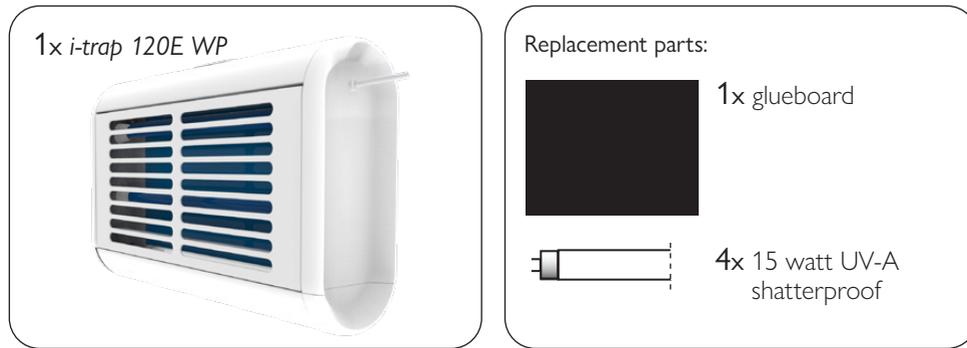
Note:

When replacing the lamp use components of the same specifications.

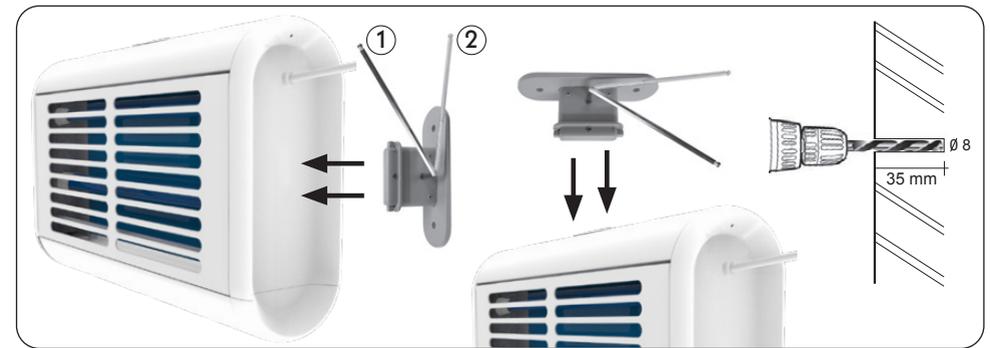
Only use genuine lamps and spare-parts supplied by Alcochem for service and maintenance.



A] Unit / Replacement parts



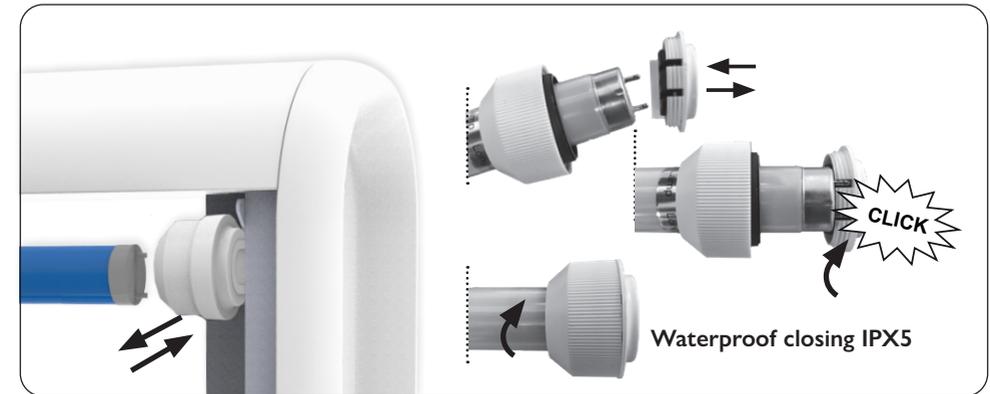
D] Wall/Ceiling mounting



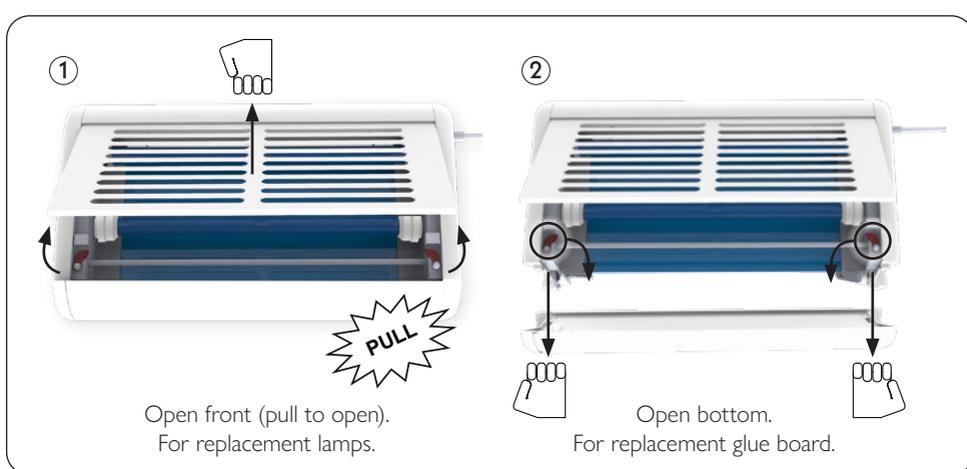
B] Exploded view (see explanation on back of this manual)



E] Lamp installation/replacement



C] Opening the unit for replacements



F] Glue board install/replace



G] Specifications of the *i-trap* 120E WP

Area coverage (m ²)	: up to 120 m ² (depending on situation/location)
Light source (W)	: 4 x 15 watt Philips shatterproof UV-A T8
Type of UV lamps	: UV Lamps RoHS certified
Electrical supply (V)	: 110-240 V ~ 50-60 Hz / 220-240 V ~ 50-60 Hz
Catch specifications	: By means of Temperature Optimized Glueboard
Power consumption	: 68 W
Weight (kg)	: 6
Material	: White coated steel casing
Degree of protection	: IPX5
Guarantee	: 2 years return to base
Int. building norm	: acc. EN 60335-2-59 int. std. for insect traps
Lamp life time (h)	: 9000
Dimensions (H x W x D)	: 365 x 580 x 150 mm (14.3 x 22.8 x 6 inches)
CE-approval	: Yes
Mounting position	: Wall or ceiling mounted
Cable	: Included
Service	: Unit can be serviced without special tools