

OMNIVEO

www.insect-trap.net



ENGLISH INSTRUCTION MANUAL

Suitable for all our
Conventional and LED-II models:

OMNIVEO²

OMNIVEO^{2WP}

OMNIVEO³

OMNIVEO^{3WP}

Designed in the Netherlands - Made in China

OMNIVEO Instruction manual vs. 1.1



ALCOCHEM
HYGIENE

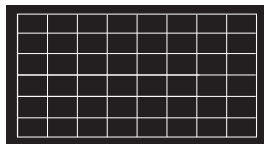
Instructions

A. OMNIVEO Unit



1x OMNIVEO 2 or 3 lamps

B. Replacements parts



1x glueboard



2x or 3x 15 Watt UV-A or



2x or 3x 9 Watt UV-A LED

The OMNIVEO is available in:

2 lamps

2 lamps WP

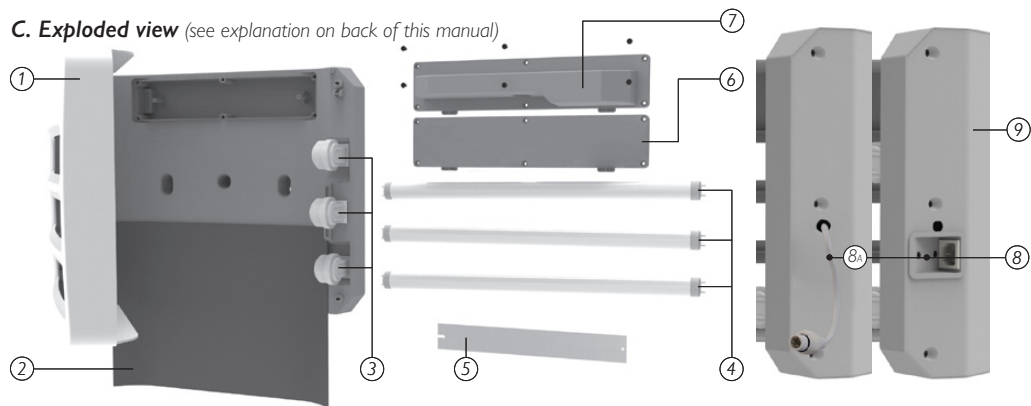
2 lamps LED

3 lamps

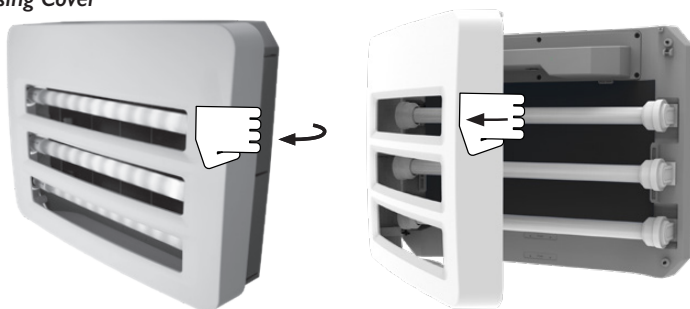
3 lamps WP

3 lamps LED

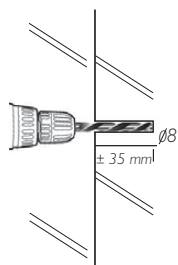
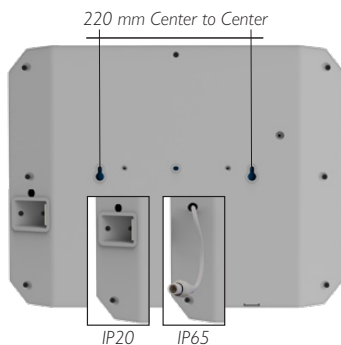
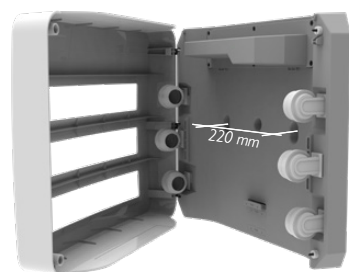
C. Exploded view (see explanation on back of this manual)



D. Opening/Closing Cover



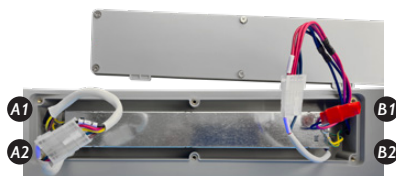
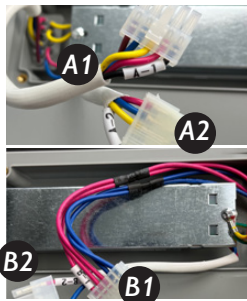
E. Wall mounting



Attention: Before replacing **LED** or **Fluorescent** lamps, be sure you have connect the right wiring scheme for **LED** or **Fluorescent** lamps. (LED lamp doesn't use the ballast).

E. Wiring scheme for LED lamps or Fluorescent lamps

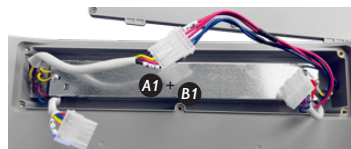
This connection does not affect the connection of the SmartControl module.



Wiring connection Fluorescent lamps

Connect **A1** to **A2** and **B1** to **B2**

You need to use this connection for Fluorescent lamps with ballast (standard connection).

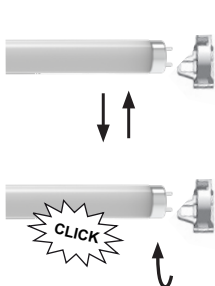
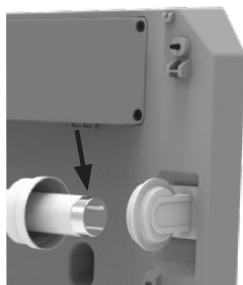


Wiring connection LED lamps

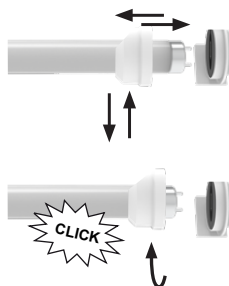
Connect **A1** to **B1** (A2 and B2 will not be used)

You need to use this connection for LED lamps without ballast.

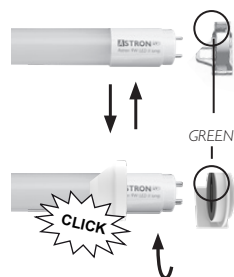
F. Lamp installation/replacement



without WP install/replacement



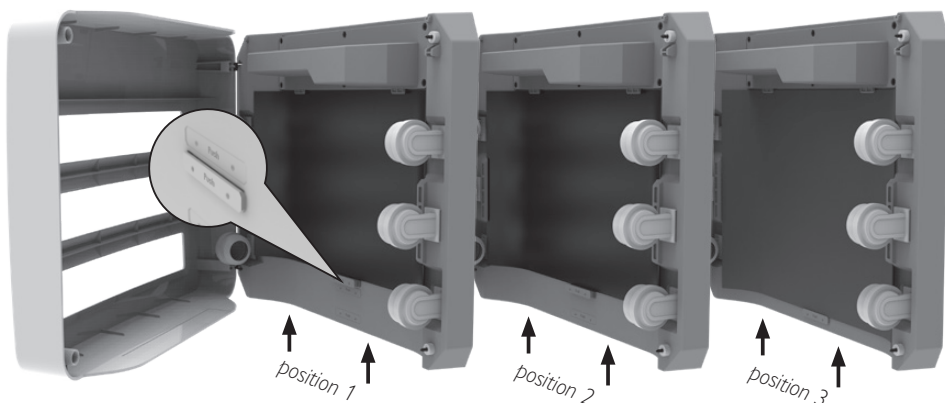
with WP install/replacement



LED Lamp* with or without WP

*By placing the LED lamps, the "AC INPUT" of the lamps, need to be connected in the lampholders with "GREEN" interior.

G. Glueboard install/replace - 3 positions for your favorite glueboard



Positions of different glueboards with the position holders. Place the board via bottom side. Push the one of the holders for your board.

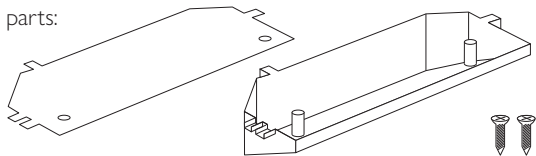
Note: In case of replacement of the lamps use components of the same specifications. Only use genuine spare-parts for service and maintenance.

Instructions Cable Management Module

Mounting Cable Management Module to OMNIVEO unit

This module allows you to neatly arrange and hide cables, reducing the number of loose cables visible around the unit. It is easy to install, durable and designed to keep your space looking clean and professional.

Cable module parts:



Tools:



Remove the screws from the unit



Place the module on the unit



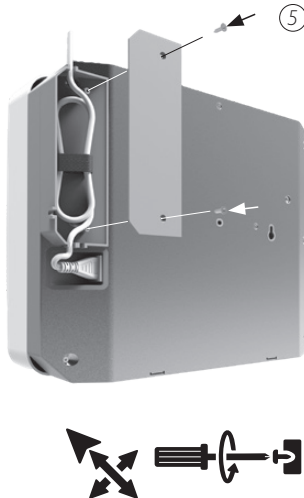
Mount the screws back in the module on the unit



Insert cable in module and mount plug into socket



Place lid onto module and place the screws back in module



Final result after mounting module on OMNIVEO. Ready to use

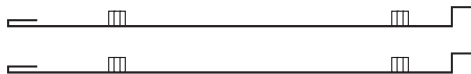


Instructions Wall mounting bracket

Mounting Wall mounting bracket to OMNIVEO unit

The additional brackets are designed for use with an existing wall-mounting plate, making it easy to connect the OMNIVEO to your current wall-mounting system.

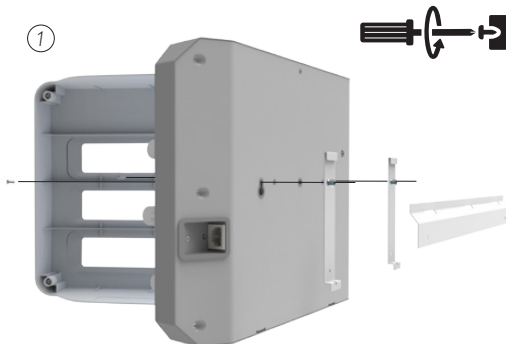
Mounting bracket parts:



Tools:

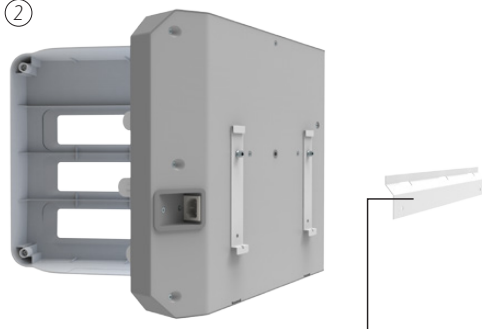


①



Mount the additional mounting brackets to the OMNIVEO using the screws. Lock the screw with a screwdriver.

②

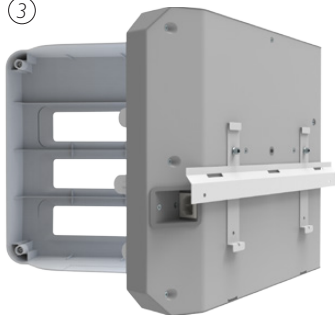


Mount the unit to the wall using the existing wall plate from the previous unit



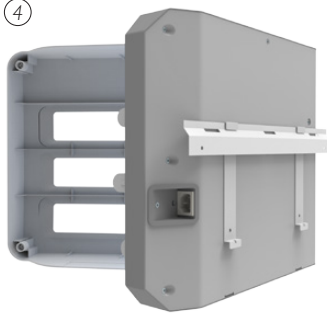
or mount the "optional" wall plate on the wall using new or existing holes.

③



After mounting to the existing or new wall plate on the wall, the OMNIVEO can be mounted (hooked) with the brackets onto the wall mounting plate.

④



The unit can now be placed in the same location as the previous unit.

Specifications of the OMNIVEO

Technical name	: Omniveo insect control system
Area coverage	: 50 - 100 m ² (2 lamps) / 80 - 150 m ² (3 lamps)
Light source	: 2x or 3x 15 Watt shatterproof UV-A lamps / 2x or 3x 9 Watt shatterproof UV-A LED lamps
Type of UV lamps	: UV Lamps RoHS certified
Electrical supply	: 220-240 V ~ 50-60 Hz (Other supply on request) / LED: 100-240 V ~ 50-60 Hz
Catch specifications	: Temperature Optimized Glueboard
Power consumption	: Omniveo 2/2WP: max. 32 W - 2 LED: 18 W / Omniveo 3/3WP: max. 47 W - 3 LED: 27 W
Weight	: 4 kg
Material	: Made of ABS plastic + metal
Degree of protection	: IP 20 / IPX5 (<i>IPX5 only for WP versions</i>)
Int. building norm	: acc. EN 60335-2-59 int. std. for insect traps
Lamp life time (hrs)	: Astron lamp: 9,000 / Astron LED: 25,000
Dimensions	: 495 x 135 x 370 mm (L x W x H)
CE-approval	: Yes
Mounting position	: Wall mounted
Cable	: included
Guarantee	: 2 year return to base

Extra attention with ASTRON LED lamps

- The UV ASTRON LED lamp is designed to ensure a long and trouble-free lifespan.
- The UV ASTRON LED lamp needs to be cleaned periodically (every three months).
- Since LED lamps become warmer than 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.

Notes

Certification and declaration

The Omniveo complies 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.

The Omniveo complies 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:

We declare, under our responsibility, that the imported product:

Type: Omniveo + Omniveo 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.
- Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility
- Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

We declare, under our responsibility, that the imported product:

Type: Astron LED lamp, type **LED II** complies with the following European standards:

- Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility
- Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

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.

Recommended consumables

Pos.	Description	Part number	Number
2	Glue board (AL-067S, standard in box)	2.06.6702	1
4	UV-A lamp (<i>shatterproof</i>)	2.04.0890	2 or 3 (<i>depending on model</i>)
	UV-A LED WP lamp (<i>shatterproof</i>) IP65	2.04.0508	2 or 3 (<i>depending on model</i>)

Attention

- indoor use only
- for dry areas only
- recycle lamps & starters

For more information:
www.insect-trap.net

Exploded view: Descriptions of exploded view parts see section C

Pos.	Description	Pos.	Description
1	Cover	6	Cover plate (ballast)
2	Glueboard	7	SmartControl module (<i>optional</i>)
3	Lamp holders	<i>For more info: www.insect-trap.net</i>	
4	UV-A Lamps (2 or 3)	8+8A	Main plug (<i>WP with fixed cable</i>)
5	Ballast (<i>conventional version</i>)	9	Housing



Tel.: +31 (0)33 299 4139 • www.alcochemhygiene.com hygiene@alcochem.com
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