

OMNIVEO

www.insect-trap.net



Suitable for all our
Conventional and LED-II models:

OMNIVEO²

OMNIVEO^{2WP}

OMNIVEO³

OMNIVEO^{3WP}

ENGLISH

INSTRUCTION MANUAL



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Printing and typing errors, model changes and colour deviations reserved

Designed in the Netherlands - Made in China
OMNIVEO Instruction manual vs. 1.2



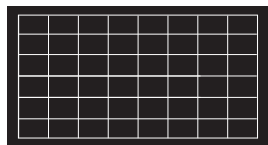
Instructions

A. OMNIVEO Unit



1x OMNIVEO 2 or 3 lamps

B. Replacements parts



1x glueboard



2x or 3x 15 Watt UV-A or

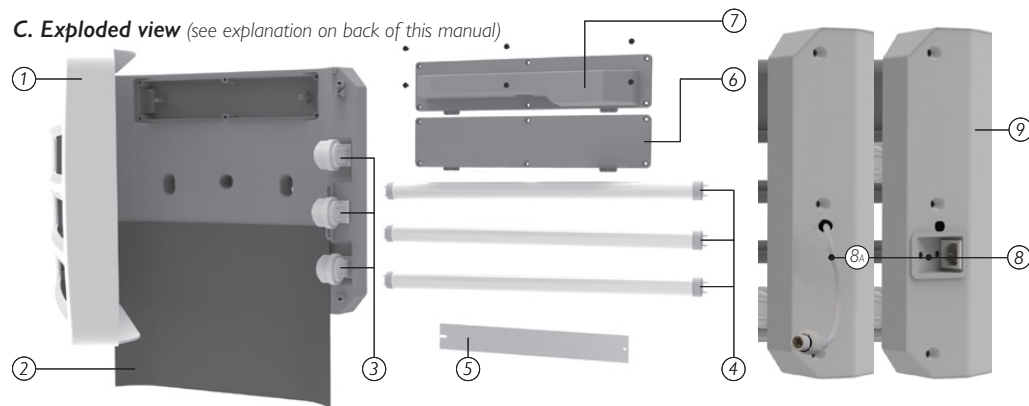


2x or 3x 9 Watt UV-A LED

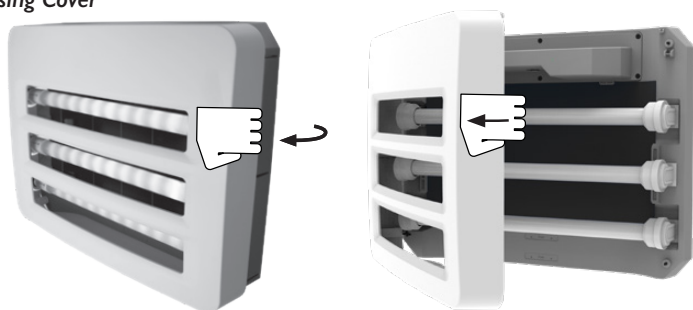
The OMNIVEO is available in:

- | | |
|-------------|-------------|
| 2 lamps | 3 lamps |
| 2 lamps WP | 3 lamps WP |
| 2 lamps LED | 3 lamps LED |

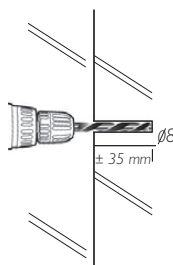
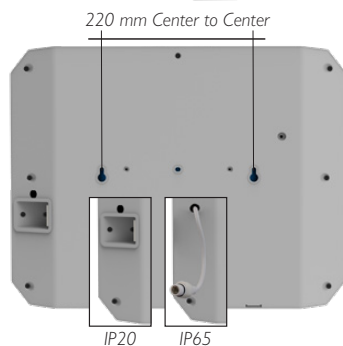
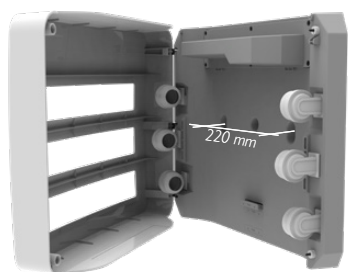
C. Exploded view (see explanation on back of this manual)



D. Opening/Closing Cover



E. Wall mounting



Certification and declaration

The i-trap OMNIVEO and OMNIVEO LED 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.

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

Omniveo + Omniveo LED Insect control unit complies with the following European standards:

Electric insect exterminator/Insect control unit:

IEC 60335-2-59:2021

in conjunction with

IEC 60335-1:2020

Safety of household and similar electrical equipment.

Part 1: General requirements and

Safety of household and similar electrical appliances.

Part 2: Particular requirements for insect killers

This includes the 2014/35/EU Low Voltage Directive (LVD)

Electric insect exterminators:

IEC 60259:1989+A1:1989+A2:2013

IP classification for the units.

(WP models are IPX5 executed)

Astron LED lamps:

EN IEC 55015:2019+A11

EN IEC 61547:2023

EN IEC 61000-3-2:2019+A1:2020

EN 61000-3-3:2013+A1:2020+A2:2024

Directive 2014/30/EU Electromagnetic compatibility (EMC)

EN 2011/65/EU

Restriction of hazardous substances (RoHS)

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 (shatterproof)	2.04.0890	2 or 3 (depending on model)
	UV-A LED WP lamp (shatterproof) IP65	2.04.0508	2 or 3 (depending on model)

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 (optional)*
3	Lamp holders		For more info: www.insect-trap.net
4	UV-A Lamps (2 or 3)	8+8A	Main plug (WP with fixed cable)
5	Ballast (conventional version)	9	Housing

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

- 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.

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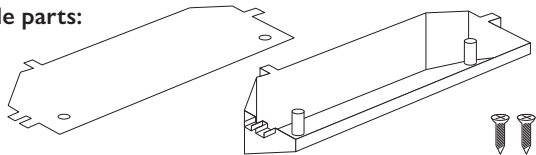
Note: In case of replacement of the lamps use components of the same specifications. Only use genuine spare-parts for service and maintenance.

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 cable from the unit before disassembly.

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

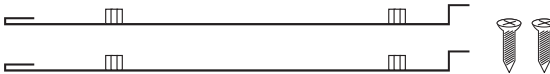


Instructions Wall mounting bracket

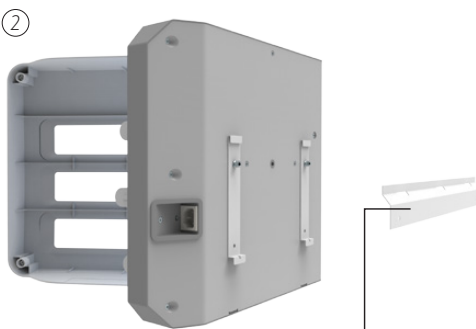
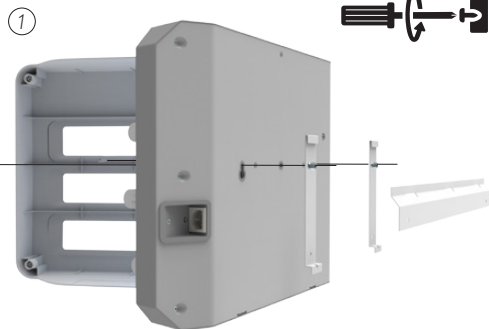
Mounting Wall mounting bracket to OMNIVEO unit

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:

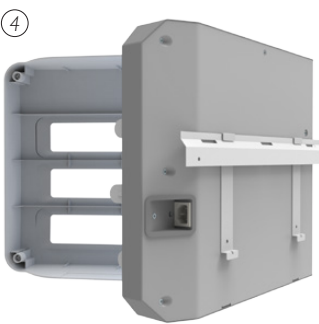
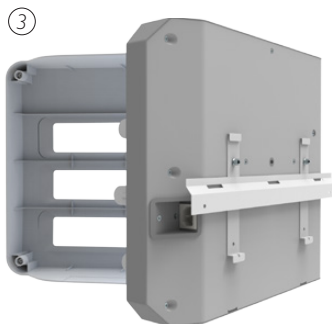


Mount the additional mounting brackets to the OMNIVEO using the screws. Lock the screw with a screwdriver.

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.



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.

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