

IF-91



300324

ENGLISH

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Read this instruction manual before using and keep them available at all times!

This instruction manual contains information about the installation, operation and maintenance of the device and should be consulted as an important source of information and reference guide.

Awareness of the safety instructions and instructions for use in this manual will ensure the safe and correct use of the device.

In addition to the information given here, you should comply with any local Health and safety Controls and generally applicable safety regulations.

The instruction manual forms part of the product and should be kept near the device and easily accessible for anyone carrying out the installation, servicing, maintenance or cleaning.

Please keep these instructions and give them to future owners of the device.

1. Safety

This device is designed in accordance with the presently applicable technological standards. However, the device can pose a danger if handled improperly and inappropriately.

All persons using the device must follow the recommendations and instructions in this instruction manual.

1.1 Safety instructions

- The device can be used by children **8 years and up**, as well as by people with disabilities and those with limited experience/knowledge as long as they are under supervision or have been instructed on proper use of the device and its possible dangers. **Children** should not play with the device. Cleaning and **maintenance cannot be performed by children** younger than 8 years old and must be done under supervision. **Children under the age of 8 years old** must be kept away from the device and its power cord.
- **Never** leave the device unattended when in use.
- Only use the device indoors.
- The device is not adapted for use with an external timer or remote control.

- This device may only be operated in technically proper and safe condition.
- Prevent access of children to the package materials like plastic bags and foamed polystyrene elements. **Suffocation hazard!**
- Only a qualified technician and using original spare parts and accessories should carry out repairs and maintenance of the device. **Do not attempt to repair the device yourself.**
- Do not use any accessory or spare parts that have not been recommended by the manufacturer. These can be dangerous for the user or lead to damages of the device or personal injury, and further, the warranty expires.
- To prevent hazards and to ensure optimum efficiency, no modifications or alterations to the device that are not explicitly approved by the manufacturer may be undertaken.



DANGER! Electric shock hazard!

To avoid the hazard results please follow the safety instructions below.

- Never allow the power cable to come into contact with heat sources or sharp edges. The power cable should not hang over the side of the working surface. Ensure that no one can step on or trip over the cable.
- The power cable must not be folded, bent or tangled, and must always remain fully unrolled. Never place the device or other objects on the power cable.
- Do not lay the power cable over carpets or other inflammable materials. Do not cover the cable. Keep away the cable from operating range and do not immerse it into water.
- Check the power cord regularly for damage. Do not use the appliance if the power cord is damaged. If this cable is damaged, it must be replaced by customer service or a qualified electrician in order to avoid dangers.

- The supply cable must be disconnected from the socket only by pulling the plug.
- Never carry or lift the device by the supply cable.
- In any case do not open the device housing. In case of electrical or mechanical modifications the **electric shock hazard** will occur.
- Never immerse the appliance, the power cord and the power plug in water or other liquids; do not put it under running water and clean any parts of the appliance in the in the dishwasher.
- Do not use any acid agents and make sure no water ingresses the device.
- **Never** operate the device with moist hands or standing on wet floor.
- Remove the plug from its socket:
 - when the device is not used,
 - in case of anomalies during operation,
 - before cleaning.



WARNING! Fire or explosion hazard!

Follow the safety instructions listed in order to avoid the hazard:

- Do not store or use gasoline or other inflammable liquid or gas near this or any other device. Gas may create fire or explosion hazard.
- Never clean the device with flammable liquids. Generated gases may create fire or explosion hazards.
- In case of fire, pull the plug from the socket before using appropriate extinguishing media. Ensure proper supply of fresh air.

Note: Never use water for extinguishing when the plug is connected to the socket. **Danger of electric shock!**

1.2 Key to symbols

In this manual, symbols are used to highlight important safety instructions and any advice relating to the device. The instructions should be followed very carefully to avoid any risk of accident, personal injury or material damage.



WARNING!

This symbol highlights hazards which could lead to injury.



WARNING!

This symbol highlights dangerous situations which could lead to injury or death.



CAUTION!

This symbol highlights dangerous situations which could lead to light injuries, or damage, malfunction, and/or destruction of the device.



NOTE!

This symbol highlights recommendations and information aimed for effective and trouble-free device operation.

1.3 Proper use

The operational safety of the device is assured only in case of proper use, according to the operation manual.

All technical activities like installation and maintenance must be performed by the qualified service personnel only.

The **insect trap** is designed **only** for use in bedrooms, living areas, restaurants, hotels and offices.

The **insect trap is not suitable** for use outdoors, in barns, livestock buildings and similar buildings.



CAUTION!

Any use going beyond the intended purpose and/or any different use of the device is forbidden and is not considered as conventional.

Any claims against the manufacturer or his authorized representative as a consequence of experiencing damages resulting from unconventional use are impossible.

The operator is liable for all damages resulting from inappropriate use.

2. General information

2.1 Liability and Warrantees

All the information and instructions in this manual take into account standard safety regulations, current levels of technical engineering as well as the expertise and experience we have developed over the years.

The instruction manual was translated with all due care and attention. However, we do not accept liability for any translation errors. The German version of this instruction manual is definitive.

If the delivery consists of a special model, the actual scope of delivery may differ from the descriptions and illustrations in this manual. This is also the case for special orders or when the device has been modified in line with new technology.



CAUTION!

Read this manual carefully and thoroughly before any operation of the device, and especially before turning it on!

Manufacturer **is not liable** for any damages or faults caused by:

- violation of advice concerning operation and cleaning;
- use other than designed;
- alterations made by user;
- use of inadequate spare parts.

We reserve the right to make technical changes for purposes of developing and improving the useful properties.

2.2 Copyright protection

The instruction manual including any texts, drawings, images or other illustrations is copyright. No part of this publication may be reproduced, transmitted or used in any form or by any means without permission in writing from the manufacturer. Any person who commits any unauthorized act in relation to this publication shall be liable to claims for damages. All rights reserved.



NOTE!

The contents, texts, drawings, pictures and any other illustrations are copyright and subject to other protection rights. Any person unlawfully using this publication is liable to criminal prosecution.

2.3 Declaration of conformity



The device complies with the current standards and directives of the EU. We certify this in the EC declaration of conformity. If required we will be glad to send you the according declaration of conformity.

3. Transport, packaging and storage

3.1 Delivery check

Please check the delivery upon completeness and transport damage immediately after receipt. In case of visible damage do not accept or accept the delivery with reservation only.

Note the extent of damage on the carrier's bill of delivery. Trigger off the complaint.

Hidden damages should be reclaimed immediately after notice, as claims for damages can only be asserted within the effective period for complaints.

3.2 Packaging

Please do not throw away the covering carton of your device as it might be useful for storage purposes, when moving or, in case of damages, when the device must be sent back to a repair center. The outer and inner packing material should be removed completely from the device before installation.



NOTE!

If you liked to dispose the packing, consider the regulations applicable in your country. Supply re-usable packing materials to the recycling.

Please inspect the device upon completeness. In case any part is missing please contact our customer service center immediately.

3.3 Storage

Keep the package closed until installation and under consideration of the outside indicated positioning- and storage markings.

Packages should be stored under consideration of the following:

- Do not store outdoors.
- Keep it dry and dust-free.
- Do not expose it to aggressive media.
- Do not expose it to direct sunlight.
- Avoid mechanical shocks and vibration.
- In case of longer storage (> 3 months) make sure you check the state of the packaging and the parts regularly.
If required refresh or renew.

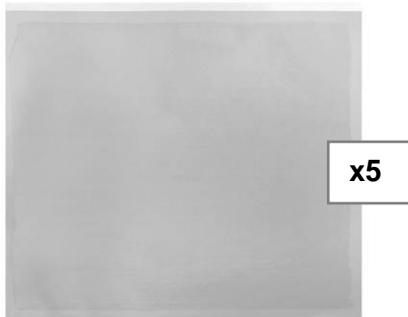
4. Technical data

4.1 Technical specification

Description	Insect trap IF-91 for wall-mounting
Code-No.:	300324
Housing material:	Chrome nickel steel
Design:	1 UV-A neon tube: 18 W
Power:	18 W / 230 V 50/60 Hz
Radius of efficiency:	9 m
Dimensions:	W 360 x D 125 x H 236 mm
Size of adhesive sheet:	W 330 x H 340 mm
Weight:	2.6 kg
Accessories:	1 adhesive sheet, fixtures

We reserve the right to make technical changes!

Optional accessories (not included in delivery!)



Adhesive sheet IF-91

for insect trap IF-91

- 5 pieces
- Size: W 330 x H 340 mm

Code-No.: 300327

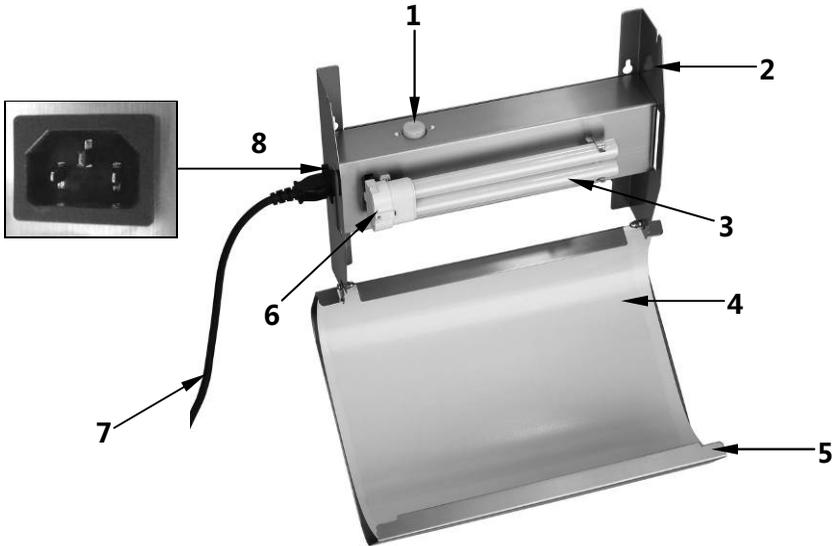


Neon tube UV-A

for insect trap IF-91

Code-No.: 300330

4.1 Overview of parts



1 Switch

2 Support

3 Neon tube

4 Adhesive sheet

5 Neon tube cover

6 Neon tube holder

7 Power cable

8 Socket

5. Installation and operation

5.1 Installation

- Unpack the device and remove all packing material.



CAUTION!

- **Never** remove the rating plate and any warning signs from the device.
- **Never** mount the device on the walls made of flammable material.
- **Never** mount the device in wet or humid places.
- **Never** mount the device near flammable material.
- Do not place the device near flammable liquids, gases or other flammable objects.
- Place the device as far as possible from areas where people often pass through and where the food is being prepared or displayed.

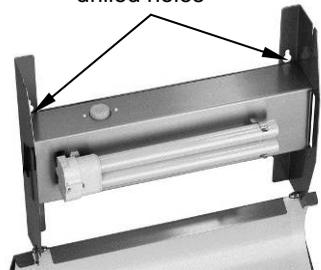
- Place the device near areas through which insects enter, but far from drafty or windy places.
- If possible, install the device at the height of ca. 1.5 - 2 meters, in a dark area of the room.
- Place the device so that the plug is easily accessible and quickly disconnected if necessary.

Assembly

- The device is designed for wall-mounting. Use the supplied fixtures.

- At the desired height on the wall mark 2 drill points that correspond to the holes in the support.
- Drill 2 holes at the marked points on the wall. Place the raw plugs in the drilled holes and fasten the device with the screws.

drilled holes



- Place the supplied neon tube in the holder.
- Place the supplied sheet in the cover.
- Remove the protective film from the adhesive sheet.

- Lift the cover and locate it in the slots at the upper part of the support.



Connection



DANGER! Electric shock hazard!

The device can cause injuries due to improper installation!

Before installation and connecting the local power grid specification should be compared with that of the device (see rating plate). Connect the device only in case of compliance!

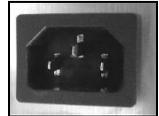
Connect the device only to properly installed single socket with protective terminal.

- The electrical circuit in the socket must be secured to at least 16A. Only connect the device directly to the wall socket; do not use any extension cords or power strips.

5.2 Operation

- Before use clean the device following instructions set in point 6 „Cleaning“.

- Plug the power cable in the socket located on the left side of the device and then plug the device in with the grounded mains socket.



- The device is supplied with a 18 W neon tube which, when on, emits blue light.
- Insects are attracted by UV light and they stick to the adhesive sheet located in front of the neon tube.
- Do not use the device in bright light as it may reduce its efficacy.
- In bedrooms, switch on the insect trap 10 to 20 minutes prior to switching on any other sources of light.



DANGER! Electric shock hazard!

Unplug the device from the mains socket (pull the plug!) before replacing the neon tube and adhesive sheet.

Replacement of UV-A neon tube

When the neon tube in the insect trap is damaged it can be easily replaced by a new UV-A lamp (Bartscher **code-no. 300330**).

Follow the instructions:

- tilt the cover down to gain access to the neon tube;
- carefully remove the damaged neon tube from the holder;

- place a new UV-A neon tube (Bartscher **code-no. 300330**) in the holder;
- locate the cover in the slots of the support;
- plug the device in the mains if it is necessary.

Replacement of adhesive sheet



NOTE!

For hygienic reasons, replace the adhesive sheet regularly.

Follow the instructions:

- take out the cover and remove the adhesive sheet;
 - place a new adhesive sheet and remove protective film;
 - place the cover back in the slots of the support;
 - having completed the above, the device is ready for use.
- If the device is not used any longer, disconnect it from the power supply (pull the plug!).
 - If the device is not used for a long time, remove the adhesive sheet from the device. Clean the device according to the instructions in section **6 „Cleaning“**. Store the device in dry, clean place protected against frost and direct sunlight and inaccessible to children. Do not place any heavy objects on the device.

6. Cleaning



CAUTION!

Disconnect the device from the power supply (unplug!) before cleaning. Let the device cool down.

The device is not designed to be rinsed with running water.

Do not use a pressure washer to clean the device!

Be careful and do not let the water into the device.



CAUTION!

Never use aggressive or coarse cleaning agents such as scouring powder, alcohol, solvents or other substances that could damage the device's surfaces.

- Clean the device regularly.
- Wipe the cover and support with a soft, damp cloth.
- Clean the neon tube as even a thin layer of dust may dim the emitted light. Remove the tube from the holder and thoroughly clean it with a soft, damp cloth. For safety reasons, insert the neon tube back in the holder only when the tube has dried completely.
- Dry and polish the cleaned surfaces with soft and dry cloth.

7. Waste disposal

Discarding old devices

At the end of its service life the discarded device has to be disposed in accordance with the national regulations. It is advisable to contact a company which is specialized in waste disposal, or just contact the local disposal service in your community.



WARNING!

To exclude any abuse and the dangers involved make the waste device unfit for use before disposal. For that purpose disconnect device from mains supply and remove mains connection cable from the device.

- ❖ **Neon tubes (energy efficient) must be disposed of separately. Contact your local waste disposal service if necessary.**



CAUTION!



For the disposal of the device please consider and act according to the national and local rules and regulations.