



SICCE UV-C 9W Clarifier Instruction Manual

[Home](#) » [SICCE](#) » SICCE UV-C 9W Clarifier Instruction Manual 

SICCE UV-C 9W Clarifier Instruction Manual



SEAL AND SIGNATURE OF RESALE DEALER

Contents

- 1 IMPORTANT SAFETY INSTRUCTIONS
- 2 READ AND FOLLOW ALL SAFETY INSTRUCTIONS
- 3 GROUNDING INSTRUCTIONS
- 4 SAVE THESE INSTRUCTIONS
- 5 COMPONENTS
- 6 FEATURES
- 7 INSTALLATION
- 8 UV-C LAMP REPLACEMENT
- 9 Winter season
- 10 ONLINE HELP
- 11 INSTRUCTIONS FOR THE CORRECT DISCHARGE OF THE PRODUCT ACCORDING TO EU DIRECTIVE 2002/96/EC
- 12 WARRANTY
- 13 Documents / Resources
 - 13.1 References
- 14 Related Posts

IMPORTANT SAFETY INSTRUCTIONS

WARNING – To guard against injury, basic safety precautions should be observed, including the following.

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

CAUTION: Always disconnect the pump when not in use, before adding or removing parts and before cleaning.

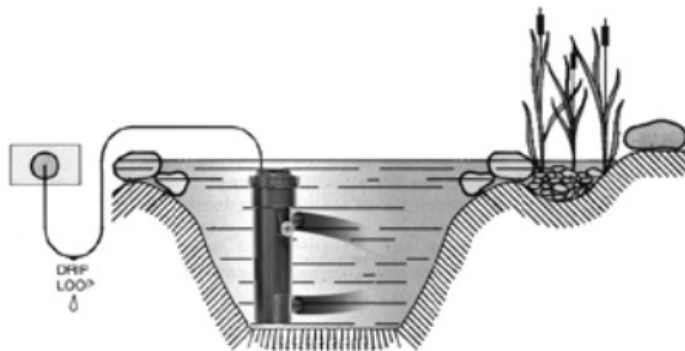
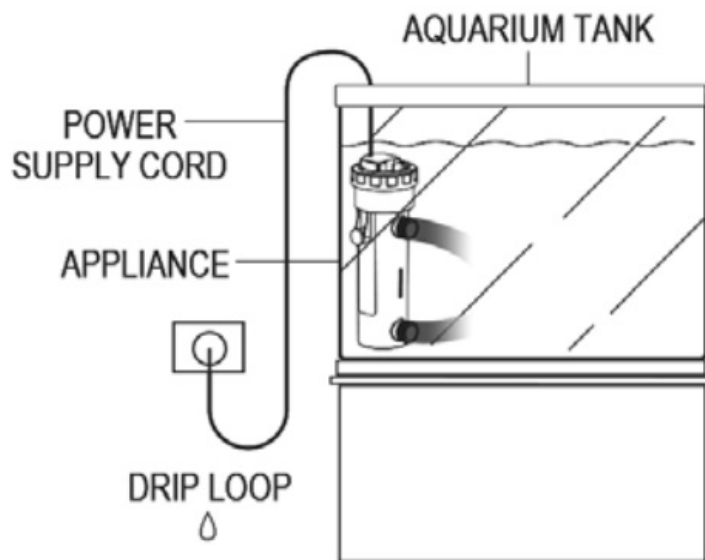
- Do not allow the filter to run dry. UV-C CLARIFIER can be installed both immersed in water and out of water.
- This appliance is to be used in a circuit protected by a ground fault circuit interrupter.

WARNING: – To reduce the risk of electric shock, install only on a circuit protected by a Ground – Fault Circuit – Interrupter (GFCI).

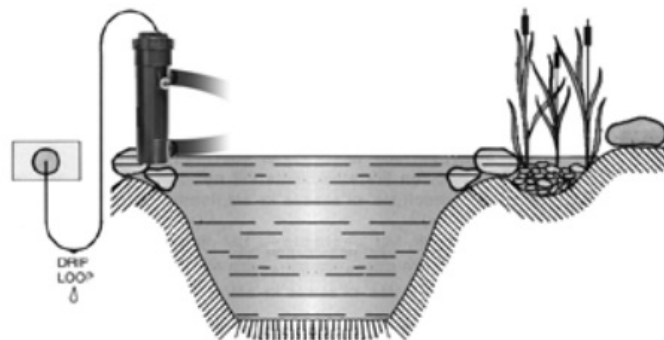
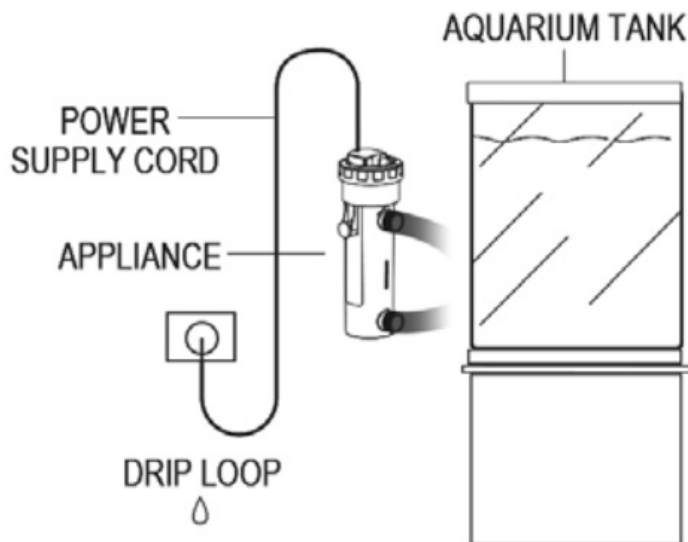
- This appliance has not been investigated for use in swimming pool or marine areas.
- To avoid possible electric shock, special care should be taken since water is employed in the use of pond equipment. For each of the following situations, do not attempt repairs by yourself. Return the appliance to an authorized service facility for service or discard the appliance.
 - Do not operate any appliance if it has a damaged cord or plug, or if it doesn't work properly or has been dropped or damaged in any manner.
 - To avoid the possibility of the appliance plug or receptacle getting wet, position the filter to one side of a wall-mounted receptacle to prevent water from dripping onto the receptacle or plug.

A “drip-loop” (**Fig. A**) should be arranged by the user for each cord connecting a pond filter appliance to a receptacle. The “drip-loop” is the part of the cord below the level of the receptacle or the connector if an extension cord is used, which prevents water travelling along the cord and coming in contact with the receptacle.

SUBMERGED USE



NOT SUBMERGED USE



If the plug or socket does get wet, DON'T unplug the cord. Disconnect the fuse or circuit breaker that supplies power to appliance. Then unplug and examine for presence of water in the receptacle.

- Close supervision is necessary when any appliance is used by near children.
- To avoid injury, do not contact moving parts or hot parts such as heaters, reflectors, lamp bulbs and

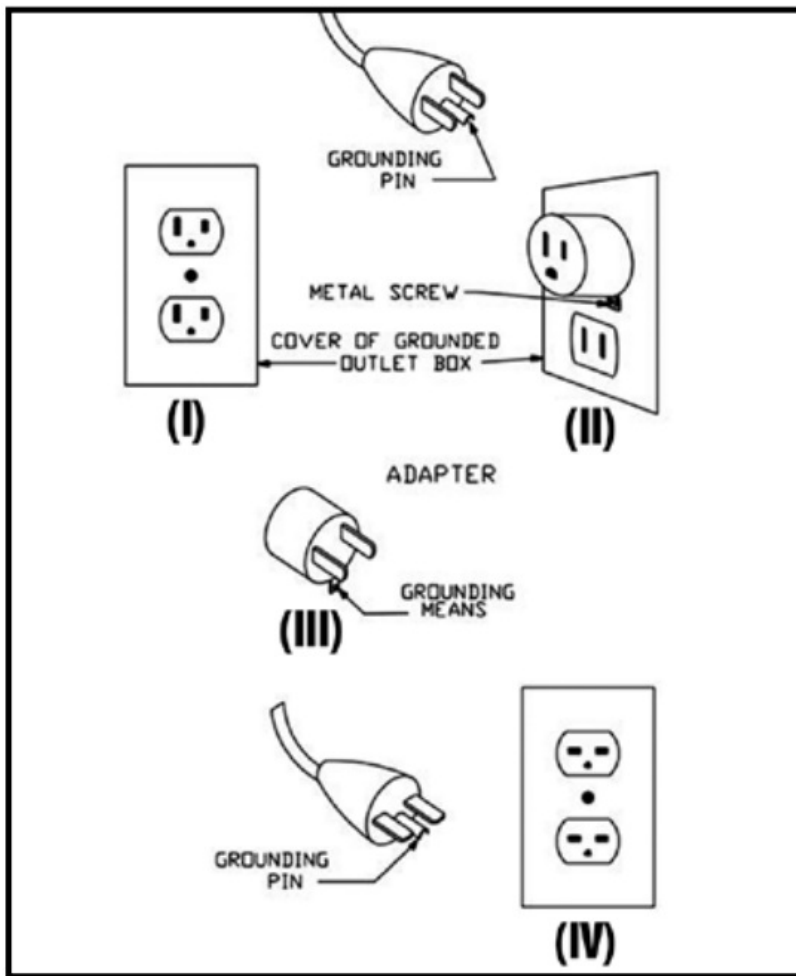
similar.

- Always unplug an appliance from an outlet when not in use, before putting on or taking off parts and before cleaning. Never yank cord to pull plug from outlet. Grasp the plug and pull to disconnect.
- Do not use an appliance for other than intended use. The use of attachments, not recommended or sold by the manufacturer of the appliance, may cause an unsafe condition.
- Do not install or store the appliances where it will be exposed to the weather or to temperatures below freezing.
- Make sure an appliance used in a pond is securely installed before operating it.
- Read and observe all the important notices of the appliance.
- If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
- This appliance has a polarized plug (one blade is wider than other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless plug can be fully inserted. Do no attempt to defeat this safety feature.

GROUNDING INSTRUCTIONS

This appliance should be grounded to minimize the possibility of electric shock. This appliance is equipped with an electric cord having an equipment grounding conductor and a grounding type plug. The plug must be plugged into an outlet that is installed and grounded in accordance with all appropriate codes and ordinances.

This appliance is for use on a nominal 120-volt circuit, and has a grounding plug that looks like the plug illustrated in **(II)**. A temporary adapter which looks like the adapter illustrated in **(III)** and **(IV)** below may be used to connect this plug to a two-pole receptacle as shown in **(III)** if a grounded outlet is not available. The temporary adapter should be used only until a grounded outlet is not available. The temporary adapter should be used only until a grounded outlet can be installed by a qualified electrician. The green-colored rigid ear (lug, and the like) extending from the adapter must be fastened to a permanent ground such as a grounded outlet box.

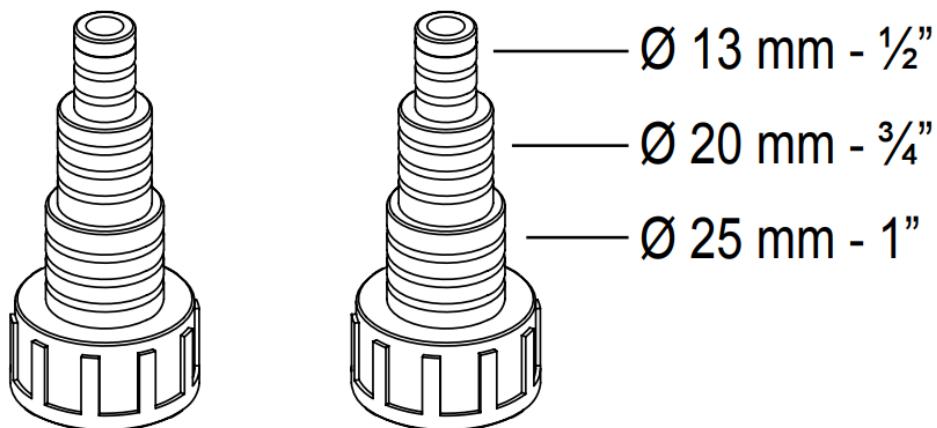


SAVE THESE INSTRUCTIONS

TECHNICAL DATA	7 W		9 W		13 W	
Volt	220 – 240 V	110 – 120 V	220 – 240 V	110 – 120 V	220 – 240 V	110 – 120 V
Hertz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Watt	7 W		9 W		13 W	
Max. pressure	0.3 bar		0.3 bar		0.3 bar	
Suggested aquarium size	from 100 to 400 l	from 25 to 100 US gal	from 200 to 600 l	from 50 to 150 US gal	from 300 to 1000 l	from 80 to 250 US gal
	Suggested use in combination with pumps with flow rate:		Suggested use in combination with pumps with flow rate:		Suggested use in combination with pumps with flow rate:	
	from 200 to 500 l/h	from 50 to 130 US gph	from 400 to 800 l/h	from 100 to 200 US gph	from 600 to 1500 l/h	from 150 to 400 US gph
Suggested pond size	/		/		from 5000 to 10000 l	from 1300 to 2500 US gal
	/		/		Suggested use in combination with pumps with flow rate:	
					from 1000 to 4000 l/h	from 260 to 1000 US gph
Cable length	Only indoor version: 3 m – 10.0 ft				Indoor version: 3 m – 10.0 ft	
					Outdoor version: 10 m – 20.0 ft	

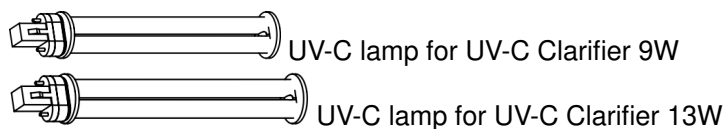
SPARE PARTS	Code	Description
	SKT0329	UV-C lamp for UV-C Clarifies 7W
	SKT0327	UV-C lamp for UV-C Clarifies 9W
	SKT0328	UV-C lamp for UV-C Clarifies 13W

HOSE FITTINGS FOR FLEXIBLE PIPES



LAMP'S TYPE PER MODEL



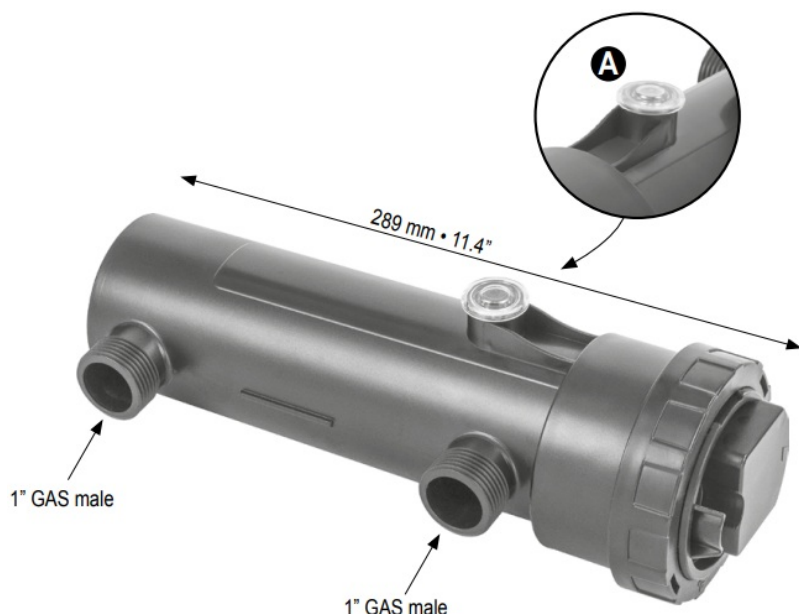


The range of UV-C Clarifiers has been designed for easy and practical use in aquariums and ponds. In aquariums, UV-C radiation damages the cell membrane of unwanted organisms (algae and pathogens) which are then eliminated by the clarifiers. The clarifier provides an important contribution to the treatment against parasites without the use of medicines. In the case of ponds, the algae are neutralized, making the water clearer.

The water inside the clarifier, flows though the UVC chamber where the UV-C lamp is positioned.

The UV-C Clarifiers have been designed according to the national and international safety rules. Please read carefully the following instructions before use in order to avoid damages to persons/things.

1. **IMPORTANT:** always disconnect the power plug and any other appliances in use in the aquarium or pond, before touching the water, before any installation or maintenance and even when the appliances are not in use.
2. **CAUTION:** The Ultraviolet rays might be dangerous. Never look directly and touch the UV-C Lamp when it is on. This can harm eyes and skin. To check the functioning of the lamp, use the UV-C light indicator **(A)**.



3. Never use the power cable to lift or move the appliance.
4. Do not use the appliance for swimming pools or other application where there might be people in the water.
5. Do not use the appliance if the power cable or plug are damaged. If the product is damaged it must be replaced by a specialised after sales center.
6. Keep children and disabled persons away from this appliance.
7. The electrical supply must comply with electrical data written on the label of the product.
8. If an extension lead is required, make sure it is waterproof.
9. This product has been designed to work with water at a temperature between $+4^{\circ}\text{C}$ / $+39,2^{\circ}\text{F}$ and $+35^{\circ}\text{C}$ / 95°F .
10. If the temperature drops below 0°C / 32°F , unplug the power and completely empty the clarifier.
During winter it is better to remove the clarifier and store it in a sheltered place.
11. Never operate the appliance without water.
12. Never operate the appliance with liquids different from water.
13. Never connect the clarifier to the hydraulic system.

COMPONENTS



1. UV-C Clarifier
2. Step hose holder

FEATURES

- 24-hour operation
- UV-C clarifier with indicator light
- IP68 submersible device

INSTALLATION

The clarifier can be installed both immersed in water and out of water. It makes no difference which sleeve to use for the water inlet and outlet. Connect the hoses to the hose holders supplied. If necessary, cut the smaller diameters of the hose holder, if they are not used, to avoid creating obstructions. Screw the hose holders to the steriliser, paying attention to the presence and correct positioning of the O-rings. It is advisable to limit the flow of water inside the clarifier because a slower flow increases exposure to UV-C rays and subsequently its effectiveness. Position it so that the blue indicator light is visible to the user. The clarifier contains a glass lamp and a quartz glass tube: handle with care during installation to avoid damaging these internal components.

Connect the power cable only after completing the clarifier installation. The bright blue light will indicate that the UV-C lamp is working.

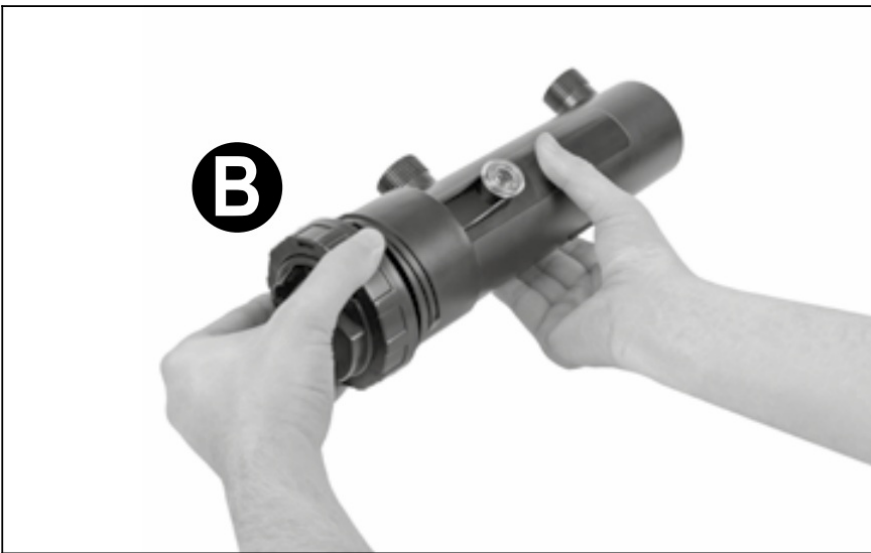
Never lift the clarifier with the power cord since this will damage the cord, the UV-C clarifier, or the pump

UV-C LAMP REPLACEMENT

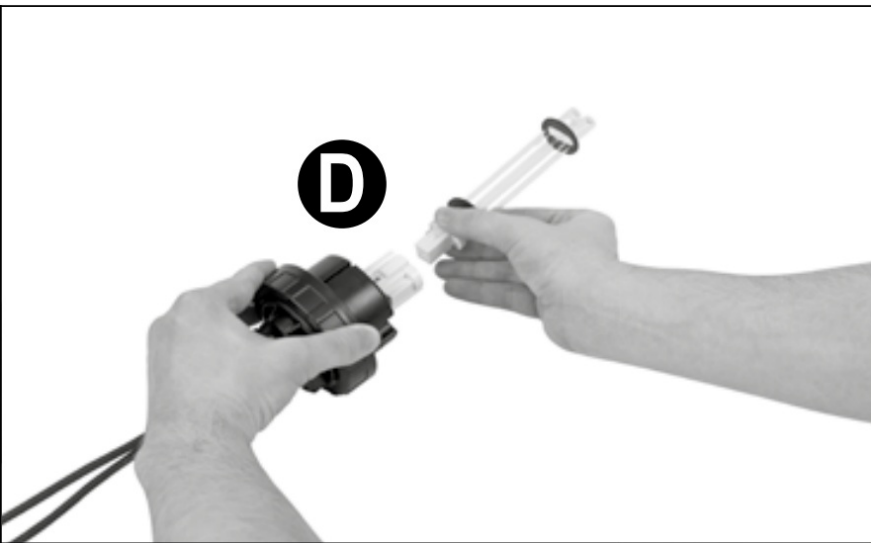
To Optimise the UV-C clarifications, it is recommended to change the UV-C lamp after approx. 8000 hours of operation or once per year.

Disconnect the power cord from the electrical outlet.

1. Turn the outer ring nut **(B)** counterclockwise until it stops. The head (C) of the transformer rises a few millimetres and is thus easily removed from the housing. A safety system turns off the lamp, in case the power has not been turned off, to prevent exposure to UV-C rays during maintenance.



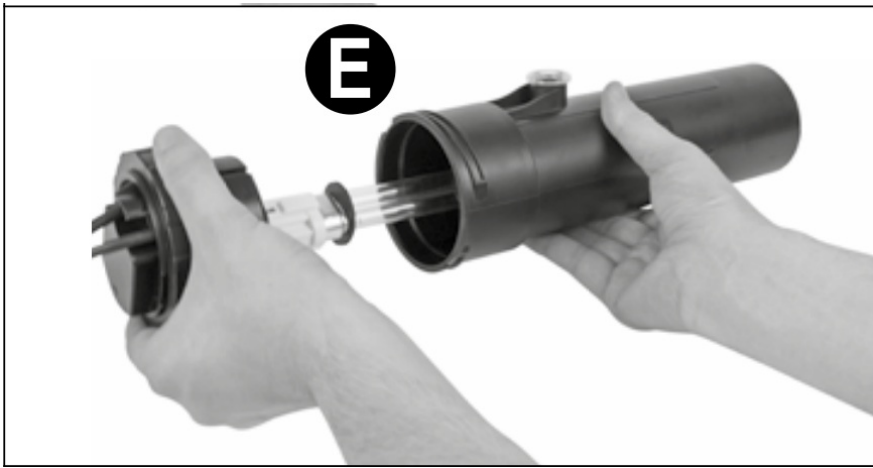
2. Release the lamp **(D)** from its socket by pulling it gently.



3. Reinstall the new lamp in the same manner.

4. Insert the head **(C)** back into the clarifier-there is only one position for the head to enter the clarifier **(E)**.

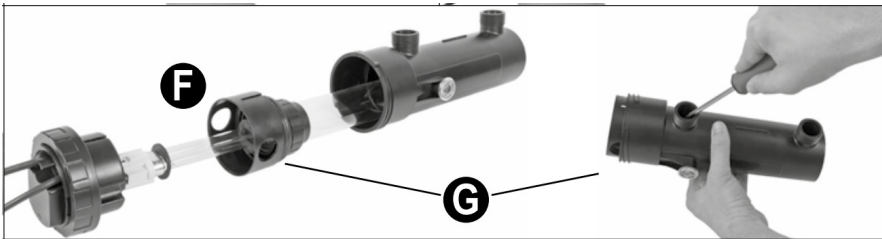




5. Turn the ring nut **(B)** clockwise to complete the operation.

CLEANING THE QUARTZ SLEEVE

6. To clean the quartz tube, after step 1, pull out the tube assembly **(F)** through the two appropriate openings **(G)** or by using a screwdriver. Clean the outside of the quartz sleeve with a small brush, mild soap, or Sickie's PUMP CLEAN.
7. Insert the assembly **(F)** back into the housing – there is only one position for the assembly to enter the housing **(E)** so line up the notch.



8. Resume reassembly from step 4.

Winter season

The clarifier must be protected from freezing. During the winter season the clarifier should be turned off, emptied of all water, removed from the pond and stored in a dry, sheltered place. It is recommended to leave the clarifier open during storage.

ONLINE HELP

Watch our tutorial videos on THE SICCED YOU TUBE official channel www.youtube.com/SICCEspa.

INSTRUCTIONS FOR THE CORRECT DISCHARGE OF THE PRODUCT ACCORDING TO EU DIRECTIVE 2002/96/EC

When used or broken, the product does not have to be discharged with the other waste. It can be delivered to the specific electric waste collection centers or to dealers who give this service. Discharge separately an electric tool avoid negative consequences for the environment and for the Health and allows to regenerate the materials so to have a great saving of energy and resources.

WARRANTY

SICCE warrants this product against defects in material and workmanship for a period of two (2) years from the date of original purchase, with the exception of the lamp. This warranty is limited to repair or replacement (at Sicce's option) of defective product only and does not cover loss of fishes and plants of the pond, personal injury,



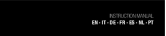
property loss, or damage arising from the use of the product. We recommend to keep the original proof of purchase to validate the warranty. Warranty claims must be submitted to the retailer where you purchased the product. Failure to present proof of purchase attached to the claim will invalidate the right to the guarantee. By connecting to the website www.sicce.com, in the appropriate session, you can request assistance if it has not been possible to contact the dealer. Also in this case the proof of purchase will be a fundamental requirement for the correct execution of the return procedure.

Any warranty herein shall run concurrently with, and not in addition to, any minimum warranty periods established by applicable law. The claimant must obtain a "Return Merchandise Authorization" at the time of filing before sending any product for warranty or technical service. The purchaser bears the cost of shipping to and from the service center or repair station. **EXCLUSIONS.** This warranty does not cover the following: *Damage resulting from accident, misuse, abuse, lack of reasonable care, use of the product that is other than normal or ordinary, using the project in abnormal working conditions or any other failures not resulting from defects in materials or workmanship. *Damage resulting from modification, tampering with or attempted repair by anyone other than Sicce or its designee. * Transfer of the product to someone other than the original purchaser. * Subjecting the product to electrical service not specified in the packaging; the original purchaser is responsible for providing adequate electrical facilities" , the included lamp.






SICCED WEBSITE



<div> UV-C CLARIFIER</div> <div></div> <div></div>	<div>SICCE UV-C 9W Clarifier [pdf] Instruction Manual</div> <div>UV-C 9W Clarifier, UV-C, 9W Clarifier, Clarifier</div>
---	---

References

-  [Sicce Corporate](#)
-  [Sicce Corporate](#)
-  [Sicce Corporate](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.