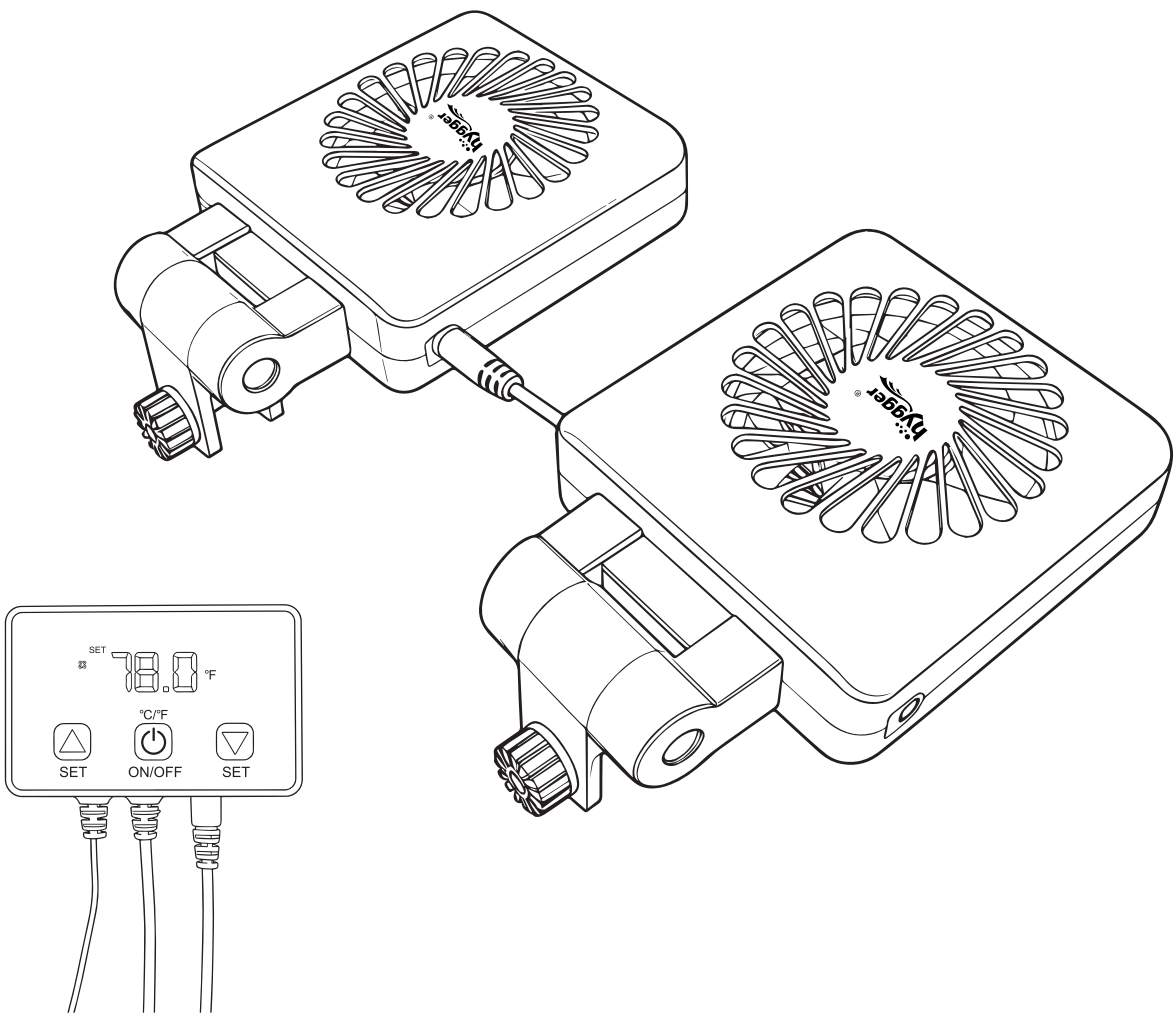
E-mail: distributor@hyggeraquarium.com

Website: www.hyggeraquarium.com

HG339 USER MANUAL

hygger Smart Temp Aquarium Cooling Fan



The hygger Smart Temp Aquarium Cooling Fan is a temperature-controlled fan custom-designed for aquariums. It effectively reduces high ambient heat, prevents water from overheating, and keeps aquatic pets cool and active throughout the hot summer.

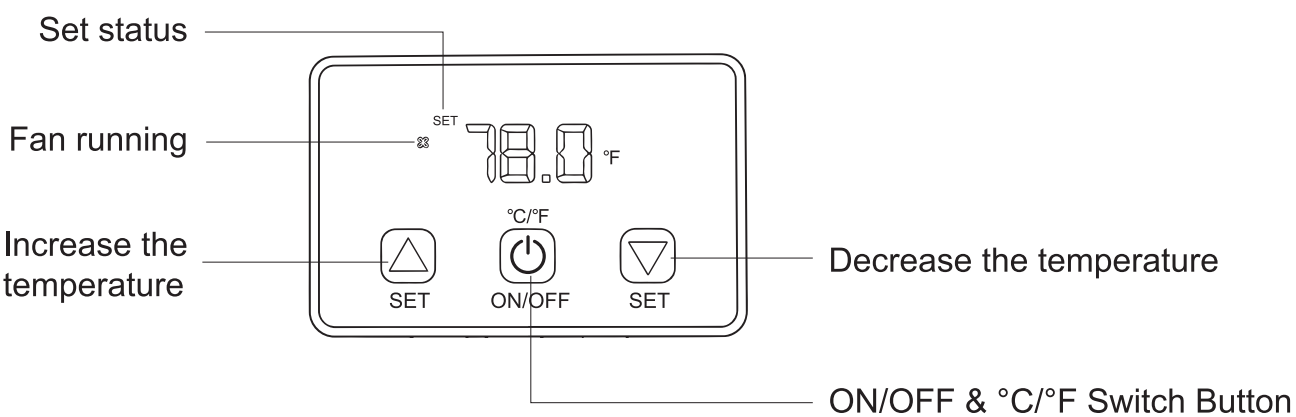
1. PRODUCT FEATURES

● Smart Temperature-Control Fan: Just set the temperature, and the fan will automatically turn on or off as needed.
● High-efficiency cooling: Concentrates airflow onto water surface, reduces diffusion, and achieves rapid cooling.
● Safe, reliable power supply for long-term use.
● Unique appearance, made of high-quality plastic.
● Noise level ranges from 50 to 55 dB for rimless glass with thickness <0.60" (1.55 cm).
● Simple & flexible installation.

2. PRODUCT SPECIFICATIONS

Model	HG339-2FAN	HG339-3FAN	HG339-4FAN
Input	AC 100-240V 50/60Hz		
Output	DC 12V 1A	DC 12V 1A	DC 12V 1.5A
Number of Fans	2	3	4
Power	2.7*2W	2.7*3W	2.7*4W
Adapter Cable Length	4.92FT（150CM）		
Suitable Glass Thickness	＜0.60"(1.55CM)	＜0.60"(1.55CM)	＜0.60"(1.55CM)
Applicable Tank Size	＜17.72"(45CM)	＜23.62"(60CM)	＜35.43"(90CM)

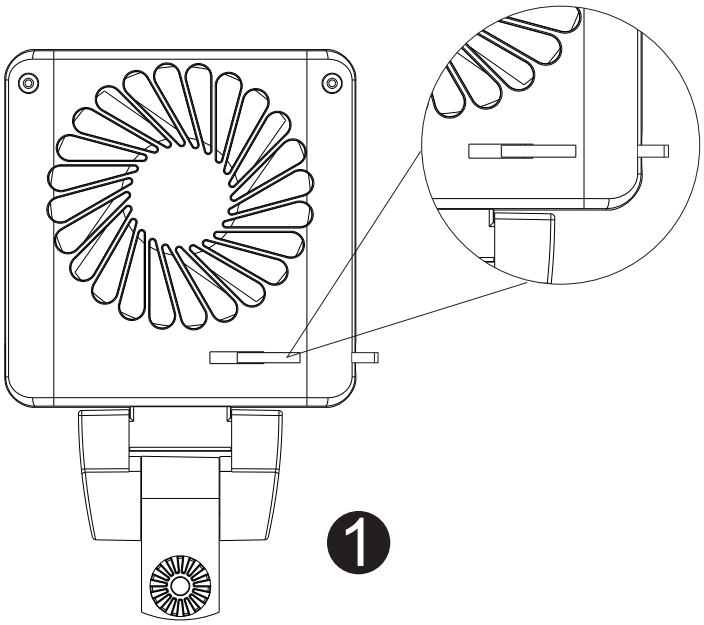
3. INSTRUCTIONS FOR USE



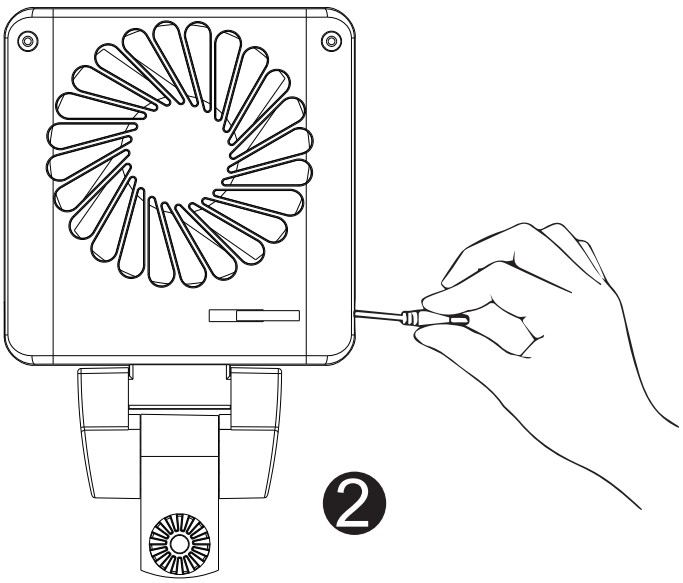
1) Open the package, check the accessories first, and then install the product in the following order: Power adapter - Controller -Temperature probe - The fan.

2) **Installation for multiple fan units:**

1.On the back of the fan, locate the connector release switch near the bottom. Push it to the right, and the connector will pop out.



Slide right to release the connector



Pull the connector out

2.Pull the connector outward to extend the connecting cable.

3.Insert the extended connector into the port on the next fan.

4.Repeat the same steps for the second, third, and additional fans —pull out the connector from each fan and insert it into the next fan's port.

5.Connect all the fans in series in this manner.(If not needed, push the connector back into the fan housing to hide it.)

6.Additional 7.8" (20 cm) extension cables (1, 2, or 3 segments) are included for 2, 3, or 4-fan setups. These increase fan spacing and cooling coverage. Install as needed and then adjust each fan to the desired angle.

3）Installation for controller:

1.Attach the controller to the aquarium using the included self-adhesive Velcro tape for easy temperature viewing and adjustment.

2.Place the temperature probe under the fan, secure it with the suction cup, and ensure it is fully submerged.

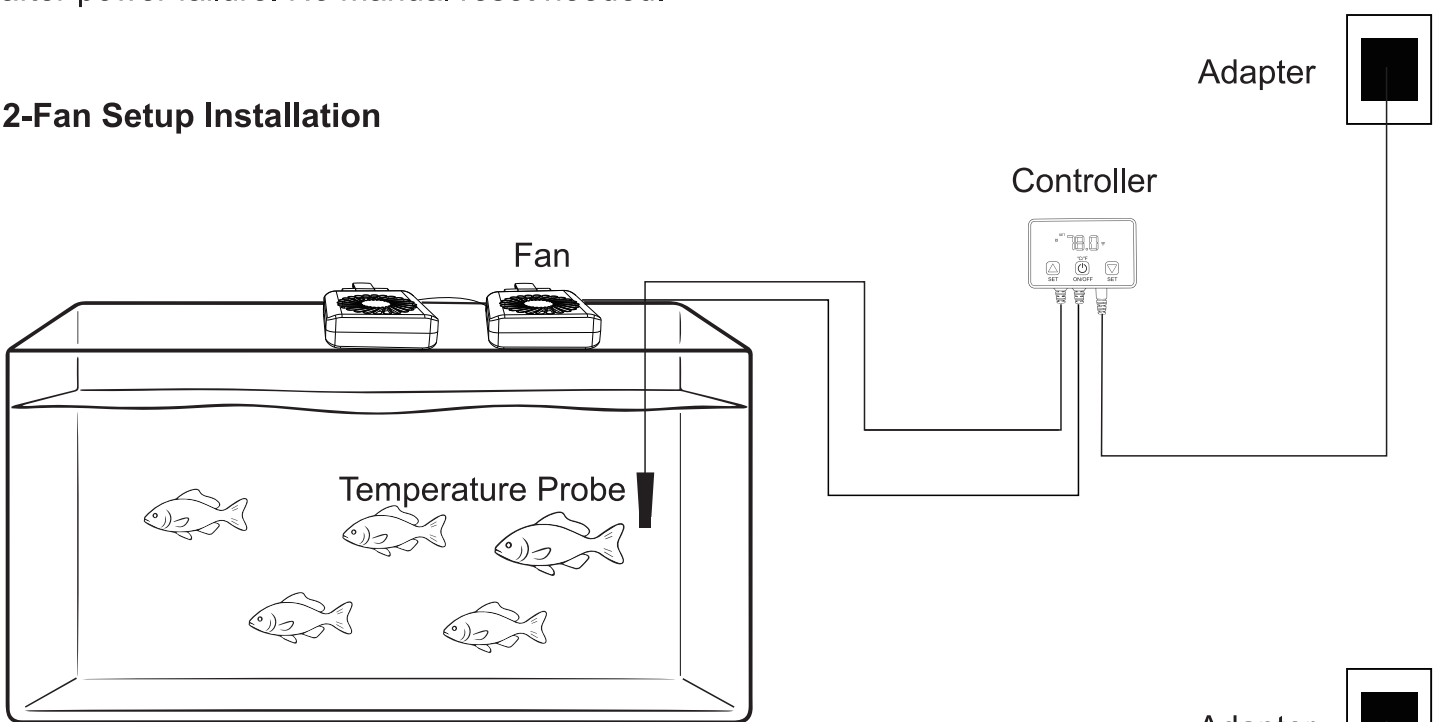
4）Press ⏻ ON/OFF to turn it on/off. Press and hold ⏻ ON/OFF for 5 seconds to switch between °C and °F.

5）Setting the Target Temperature:

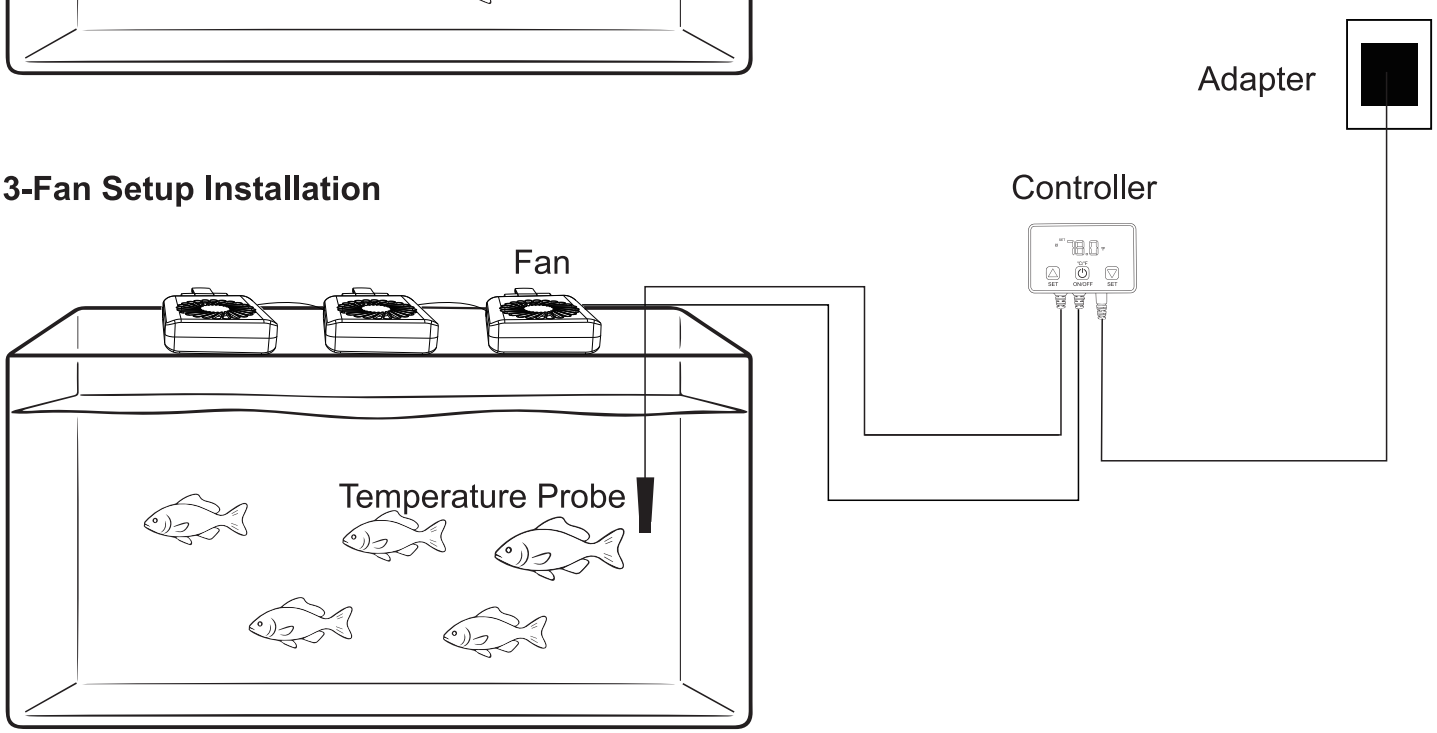
By default, the screen displays the real-time water temperature. To set the fan stop temperature, press SET to increase the temperature or SET to decrease it. When entering setting mode, the "SET" icon appears in the upper left corner of the screen, and the temperature value changes in real time as you adjust. Press ON/OFF to exit setting mode. The default start-up temperature difference is 1°C (1.8°F), meaning the fan will automatically start when the actual water temperature rises 1°C (1.8°F) above the set temperature.

NOTE: The controller features memory function — it retains the last preset temperature even after power failure. No manual reset needed.

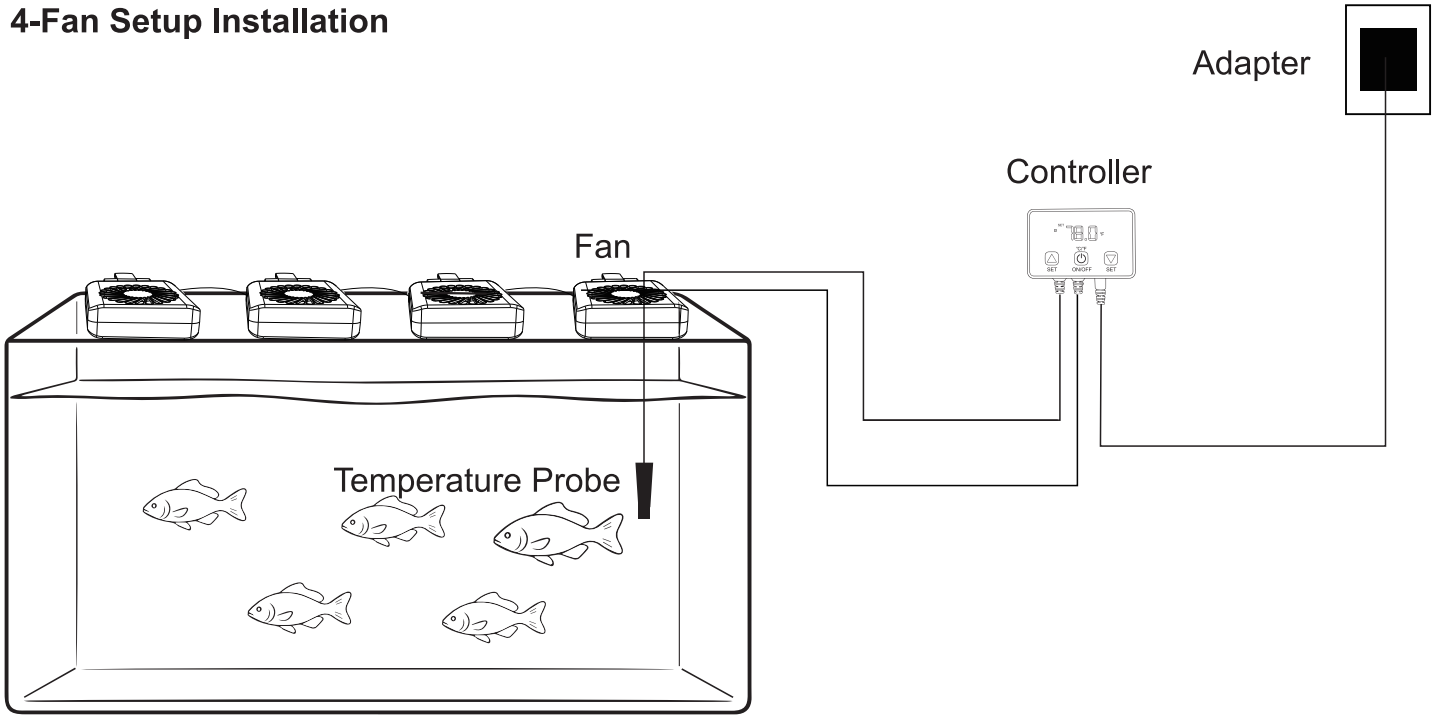
2-Fan Setup Installation



3-Fan Setup Installation



4-Fan Setup Installation



4. ATTENTIONS

● The fan is not waterproof and can not be put into water. Please keep the fan away from air stones or aquarium equipment that may splash water.

● It is recommended that you use the original adapter.

● The default start-up temperature difference for the fan is 1.8°F (1°C).

● The fan cools by evaporating water, and the water level will gradually decrease during use. Please check the water level regularly and add water in time to maintain a stable level.

● If the plug or other parts are damaged and not functioning correctly, do not continue to use it to avoid potential hazards.

● Use a small hairbrush or household vacuum cleaner to clean the fan regularly (around every two weeks).

● Unplug the power supply before cleaning or maintaining the aquarium.

● Do not disassemble the fan body or the temperature probe, as this may affect accuracy.

5. TROUBLESHOOTING

Fault	Explanation	Solution
The fan does not rotate	The temperature is set incorrectly, or the fan is not properly connected.	1. Check and adjust the temperature setting. 2. Ensure the fan's power cord is securely connected to the interface.
The fan makes an abnormal sound	Internal components may be loose.	1.Check the impeller for any foreign matter. 2.Check if any internal parts move abnormally.

6. WARNING

To avoid possible electric shock, do not immerse the fan in water when it is plugged in. If the fan falls into the water or gets wet, do not touch it until it has been unplugged. Always observe basic safety precautions.

7. HYGGER LIMITED MANUFACTURER'S WARRANTY

We offer the end user of this product a manufacturer warranty of 3 (2) years from the date of sale if this product was purchased from a hygger® -authorised specialist dealer.

Retain receipt for any future warranty claim. Conditions apply. Products are guaranteed by hygger® Aquatic Supplies to the original purchaser against defective material and workmanship under normal use for a period up to 3 (2) years from the date of the original purchase through an Authorized Dealer. Refer to the User Manual included with your product for specific warranty details.

Products have no warranty if

1.) The product has been serviced, modified or tampered with by anyone other than hygger® Aquatic Supplies.
2.) The product has been abused or damaged (including broken or cracked bulbs), and/ or.
3.) The product has been transported without proper packaging.
4.) The product was purchased from an Unauthorized Reseller.

WARRANTY LIABILITY DISCLAIMER

In no event will hygger® be liable for any consequential or incidental damages, including but not limited to, lost aquatic life, personal injury, property damage, equipment damage, lost profits, lost wages, lost savings, lost income, etc., arising out of the use of any hygger® products.

1.0. Terms and Conditions of Warranty.
1.1. hygger® warrants to the purchaser, for 3 (2) years from date of original purchase through an Authorized hygger® Reseller, free to repair or replace parts where fault is found due to defective materials or faulty workmanship and where goods do not operate in accordance with the instructions.
1.2. All claims for repair or replacement must be made at place of purchase.
1.3. Only the direct purchaser is entitled to warranty claims against us and these are not transferable without our consent.
1.4. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible.
1.5. Wear parts (e.g.: seals, suction devices, axes, pump wheels, light sources, pH electrodes, filter media, such as filter cartridges, as well as UVC burners), glass damage and the opening of the product, as well as structural changes or the use of non-hygger® original parts are excluded from the guarantee.
1.6. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection and hygger® must incur no costs from the shipment.
1.7. Where claims on inspection reveal goods are in normal working order, hygger® will request reimbursement of all reasonable costs incurred.
1.8. Warranty claims do not exist in the case of only insignificant deviations from the agreed or customary condition or usability, e.g. insignificant deviations in colour, dimensions and/or quality or performance characteristics of the products.
1.9. Our warranty obligation extends only to the delivery of newly manufactured products. Unless otherwise agreed, used products are sold as seen, excluding any warranty.
For more warranty information, please see the hygger website.

8. DISPOSAL

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product has to be disposed of at an authorized place for the recycling of electrical and electronic appliances rather than being disposed of together with the domestic waste. Collecting and recycling waste is a way of saving natural resources. So, please consult with your local seller to make sure the product is disposed of in an environmentally friendly way.



9. PACKING LIST

HG339-2FAN
2 x Cooling Fan
1 x 1.5m Adapter
1 x Controller with Temperature Probe
1 x 7.8in (20 cm) Extension Cable
1 x Self-Adhesive Velcro Tape
1 x User Manual

HG339-3FAN
3 x Cooling Fan
1 x 1.5m Adapter
1 x Controller with Temperature Probe
2 x 7.8in (20 cm) Extension Cable
1 x Self-Adhesive Velcro Tape
1 x User Manual

HG339-4FAN
4 x Cooling Fan
1 x 1.5m Adapter
1 x Controller with Temperature Probe
3 x 7.8in (20 cm) Extension Cable
1 x Self-Adhesive Velcro Tape
1 x User Manual

10. CONTACT INFORMATION

Distributed by: Hygger Aquarium, Inc.
13941 Magnolia Ave, Chino, CA 91710

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Website: www.hyggeraquarium.com

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Shenzhen City, China
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Have a question? We're here to help:
Mon-Fri: 9:00 am - 5:30 pm PST Sat-Sun: Closed



Please scan the QR code for the installation guide.
https://www.hygger-online.com/QR/HG339/

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Note: This is not the after-sales service contact.
Please do not reach out here.



MADE IN CHINA