

## hygger BJP-HG051

# hygger Aquarium Cooling Fan (2-Fan) Instruction Manual

Model: BJP-HG051

## INTRODUCTION

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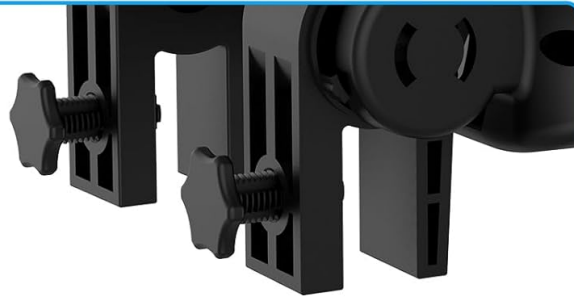
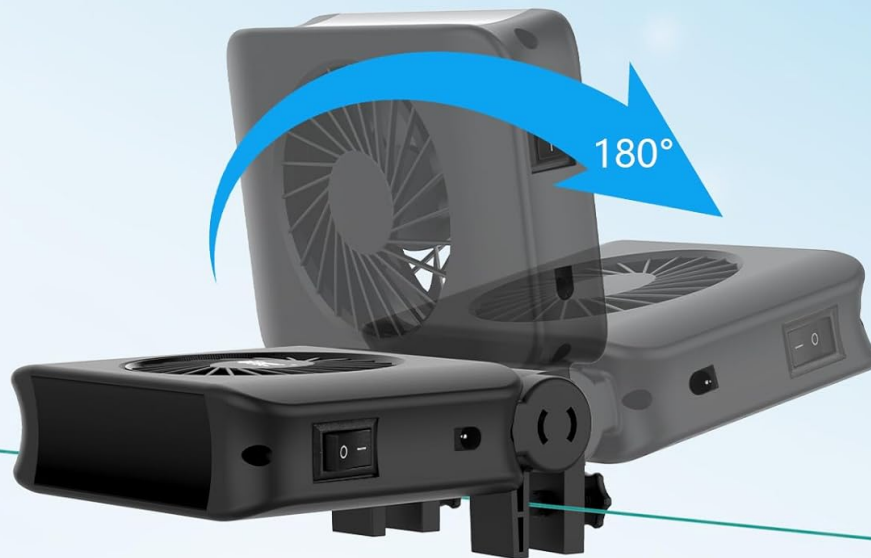
Thank you for choosing the hygger Aquarium Cooling Fan. This compact cooling fan is designed to help manage water temperature in your aquarium, especially during warmer periods. It features adjustable fan speeds, a timer function, and flexible angle adjustment for efficient cooling. Please read this manual thoroughly before use to ensure proper operation and maintenance.

## SETUP INSTRUCTIONS

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1. **Unpack the Product:** Carefully remove all components from the packaging. Verify that you have the fan unit(s), controller, and power adapter.
2. **Attach to Aquarium:** The fan features an easy-to-install clip-on design. Attach the fan securely to the rim of your aquarium. This fan is compatible with aquarium walls up to 11mm thick, suitable for both frameless and framed tanks.
3. **Adjust Angle:** The fan's airflow angle can be adjusted by 180°. Position the fan to direct airflow across the water surface for optimal evaporative cooling.
4. **Connect Components:** Connect the fan(s) to the controller, and then connect the controller to the power adapter.
5. **Power On:** Plug the power adapter into a suitable electrical outlet.

## 180°角度調節可能



11mm以下の水槽壁に対応



スイッチが付きで開閉便利

Image: The fan unit demonstrating its 180° angle adjustment capability and the clip-on attachment suitable for aquarium walls up to 11mm. An independent switch is also visible on the side of the fan unit.

## OPERATING INSTRUCTIONS

### Power On/Off

Each fan head has an independent switch located on its side. Use these switches to turn individual fans on or off as needed, without having to unplug the main power adapter.

### 5-Speed Adjustment

The external controller allows you to select from 5 different fan speeds to suit various environmental conditions and cooling requirements. Higher speeds provide stronger airflow and greater cooling.

## 5段階風速調節



Image: The controller displaying the five fan speed settings (1GR to 5GR) and the corresponding fan icons indicating increasing airflow.

### 5-Timer Function

The controller also includes a timer function, allowing you to set the fan to operate for specific durations: 0.5, 1, 2, 4, or 12 hours. This feature is useful for automatic shutdown, for example, when ambient temperatures drop at night or when air conditioning is active, eliminating the need for manual intervention.

## 5タイマー設置



Image: The controller displaying the five timer settings (0.5H, 1H, 2H, 4H, 12H) with an illustration of day and night cycles.

### Water Temperature Management

This cooling fan lowers water temperature through evaporative cooling. In conditions of 30°C (80%RH), it can lower water temperature by approximately 3°C. Note that cooling efficiency is affected by environmental humidity: it is less effective in high humidity and more effective in low humidity.

# 夏の水温対策

冷却効果は使用条件、環境条件により異なります。



Image: The fan blowing cool air over an aquarium, with a graphic indicating a decrease in water temperature, illustrating its function for summer water temperature management.

## MAINTENANCE

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### Water Level Monitoring

Due to the evaporative cooling process, water in your aquarium will evaporate more quickly than usual. It is crucial to regularly monitor the water level and replenish it as needed to maintain stable water parameters for your aquatic life.

### Temperature Monitoring

Continuous operation of the fan may cause the water temperature to drop too low, which can be harmful to certain aquatic species. Frequent water temperature checks are recommended to ensure it remains within the optimal range for your aquarium inhabitants.

### Cleaning

Periodically inspect the fan blades and housing for dust or debris accumulation. Gently clean with a soft, dry cloth. Ensure the fan is unplugged before cleaning.

## TROUBLESHOOTING

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- **Fan Not Turning On:**

- Ensure the power adapter is securely plugged into both the controller and a working electrical outlet.
- Check that the independent switch on the side of the fan head is in the 'ON' position.
- Verify that the controller is not set to a timer duration that has already expired.

- **Insufficient Cooling:**

- Increase the fan speed setting on the controller.
- Ensure the fan is positioned correctly to direct airflow across the water surface.
- High ambient humidity can reduce cooling effectiveness. Consider using a dehumidifier in the room if humidity is consistently high.
- Ensure the aquarium is not exposed to direct sunlight or other heat sources.

- **Excessive Noise:**

- Check that the fan is securely mounted and not vibrating against the aquarium rim.
- Inspect fan blades for any obstructions or damage.
- Ensure the fan is clean and free of dust accumulation.

## SPECIFICATIONS

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Feature	Detail
Product Model Number	BJP-HG051
Color	Black
Size	2-Fan
Special Use	Indoor
Battery Usage	No
Compatible Tank Wall Thickness	Up to 11mm
Fan Speeds	5 levels
Timer Settings	0.5H, 1H, 2H, 4H, 12H
Angle Adjustment	180°
ASIN	B0F7XRW67S
First Available Date	May 8, 2025

# 強風力で低騒音

羽根7枚付き  
風力が強い



純銅モーター  
省エネで低騒音

Image: A detailed view of the fan's internal structure, emphasizing its strong airflow and quiet operation due to a pure copper motor.

# 淡水・海水水槽に適用

淡水



海水



**ご注意:** 水を蒸発させて冷やす方式なので、海水水槽の場合は塩分濃度の変化がぜひご注意ください。

Image: The fan installed on both a freshwater and a saltwater aquarium, indicating its versatility. A note reminds users to monitor salinity changes in saltwater tanks due to evaporation.

## WARRANTY INFORMATION

hygger pays meticulous attention to product quality and is committed to customer satisfaction. In the unlikely event of an issue, we will respond responsibly and sincerely for one year from the date of purchase. Please retain your proof of purchase for warranty claims.

## SUPPORT

For further assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact hygger customer support through the retailer where you purchased the product or visit the official hygger website for contact information.