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> hygger Ultra Silent 1.5W Fish Bowl Aquarium Mini Air Pump User Manual

## hygger HUS-HG971

# hygger Ultra Silent 1.5W Fish Bowl Aquarium Mini Air Pump User Manual

Model: HUS-HG971

## INTRODUCTION

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The hygger 1.5W Mini Aquarium Air Pump Kit is designed to provide essential oxygenation for small fish tanks and bowls ranging from 0.5 to 15 gallons. Its unique, compact design and ultra-silent operation make it an ideal solution for maintaining a healthy aquatic environment without disturbance. This manual provides comprehensive instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your air pump.



Image: The hygger Ultra Silent Mini Air Pump, showing its hexagonal shape and the air stone producing fine bubbles in an aquarium.

## WHAT'S INCLUDED

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Your hygger Mini Air Pump Kit comes complete with all necessary accessories for immediate use:

- 1 x hygger Mini Air Pump (Model: HUS-HG971)
- 1 x US Plug (AC 110V/60HZ)
- 1 x Mini Air Stone Bubbler
- 1 x Flexible Air Tubing (3.6 ft long, 3/16 inch inside diameter)
- 1 x Double-sided Suction Cup



● US plug  
(AC 110V/60HZ)



● mini air pump



● mini air stone



● suction cup



● flexible air hose  
(3.6ft)



● power cable  
(3.6ft)

Image: A visual representation of all included components: the air pump, power adapter, air stone, air tubing, and suction cup.

## FEATURES

- **Ultra-Quiet Operation:** Designed with a piezoelectric ceramic plate instead of a traditional motor, this pump operates at less than 33dB, ensuring minimal noise disturbance. You will primarily hear the sound of bubbles, not the pump itself.
- **Energy Efficient:** With a power consumption of only 1.5W, it offers low power usage, making it economical for continuous operation.
- **Compact & Lightweight:** Its unique hexagonal shape and small dimensions (2.4"L x 2.4"W x 0.8"H) make it easy to place and conceal.
- **Complete Kit:** Includes the air pump, air stone, air tubing, and a suction cup, providing everything needed for setup.
- **High Oxygen Dissolution:** The included mini air stone produces fine, dense, and uniform bubbles, significantly increasing the dissolved oxygen rate in the water, crucial for fish health.

- **Versatile Application:** Suitable for both fresh and saltwater aquariums, ideal for small fish tanks and bowls from 0.5 to 15 gallons.

## Ultra Quiet

Special double-sided suction cup, the gap between the two suckers is 6MM, can absorb shock effectively, and you can hardly hear any vibration when working.



Image: The Hygger air pump is shown in a quiet setting, highlighting its ultra-silent operation, with a noise level of less than 33dB.

## SPECIFICATIONS

Specification	Detail
Model Name	HUS-HG971
Power	1.5W
Max Flow Rate	420 ML/Min (25 LPH)
Voltage	AC 110V/60Hz
Noise Level	<33dB
Pressure	12 KPa
Air Tubing Length	3.6 ft
Air Tubing Inside Diameter	3/16 inch
Power Cord Length	3.6 ft
Product Dimensions (LxWxH)	2.4" x 2.4" x 0.8"
Suitable Tank Size	0.5 to 15 Gallons
Material	Plastic

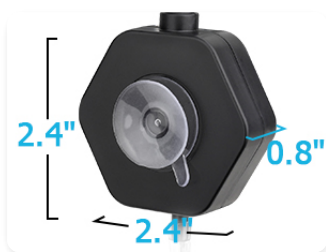


Image: Detailed dimensions of the compact air pump.

## SETUP AND INSTALLATION

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Follow these simple steps to set up your hygger Mini Air Pump:

1. **Connect Air Tubing to Pump:** Firmly attach one end of the flexible air tubing to the air outlet nozzle on the hygger Mini Air Pump.
2. **Connect Air Tubing to Air Stone:** Attach the other end of the air tubing to the inlet of the mini air stone bubbler. Ensure a snug fit.
3. **Attach Suction Cup:** Secure the double-sided suction cup to the back of the air pump. This allows you to mount the pump securely to the outside glass of your aquarium or fish bowl.
4. **Position Air Pump:** Install the air pump higher than the water level of your aquarium to prevent water backflow. Use the suction cup to fix it to the outside of the tank.
5. **Place Air Stone:** Carefully lower the air stone into your aquarium. For best results, the air stone should be soaked in water for 1-2 hours before first use to ensure even bubble distribution.
6. **Power On:** Plug the power adapter into a standard AC 110V/60Hz electrical outlet. The pump will immediately begin to produce bubbles.



Image: Step-by-step installation diagram showing how to connect the air pump, tubing, and air stone, and place them in relation to the aquarium.

## OPERATING INSTRUCTIONS

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Once installed, the hygger Mini Air Pump operates continuously to provide aeration. No further adjustments are typically needed for basic operation. Ensure the air stone is fully submerged and free from obstructions to allow for optimal bubble production.

- Verify that the air pump is securely mounted above the water level.
- Confirm that the air tubing is not kinked or blocked, which could restrict airflow.
- Observe the air stone to ensure a steady stream of fine bubbles is being produced.

## MAINTENANCE

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Regular maintenance will help prolong the life and efficiency of your air pump:

- **Air Stone Cleaning:** Over time, air stones can become clogged with algae or mineral deposits, reducing bubble output. Periodically remove the air stone and clean it by gently scrubbing with a soft brush under running water. If

severely clogged, consider replacing it.

- **Tubing Inspection:** Check the air tubing regularly for any kinks, cracks, or blockages. Replace if necessary to ensure uninterrupted airflow.
- **Pump Exterior:** Wipe the exterior of the air pump with a dry cloth to keep it clean. Do not submerge the pump in water.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No bubbles or weak bubbles	Air stone clogged Air tubing kinked or blocked Pump not powered Pump placed below water level	Clean or replace air stone Straighten or replace tubing Check power connection and outlet Relocate pump above water level
Pump is noisy	Vibration against surface Air stone partially clogged (causing back pressure)	Ensure pump is securely mounted and not vibrating against hard surfaces. The double-sided suction cup helps absorb shock. Clean or replace air stone.

## SAFETY INFORMATION

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Please read and follow these safety precautions to prevent injury or damage:

- Always unplug the air pump from the power outlet before performing any maintenance or handling.
- Ensure the air pump is placed above the water level to prevent water from flowing back into the pump and causing damage or electrical hazards.
- Do not operate the pump if the power cord or plug is damaged.
- This product is designed for indoor use only.
- Keep out of reach of children.

## WARRANTY AND SUPPORT

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hygger provides a **1-year warranty** for this mini air pump kit. If you encounter any issues or have questions regarding your product, please contact hygger customer support for assistance. We are committed to ensuring your satisfaction. For further support, please visit the official hygger store or contact their customer service channels.



Image: Hygger's commitment to customer support and 1-year warranty.