

[Manuals.plus](#) /

> [Jecod](#) /

> JECOD PA-60 ECO Air Pump User Manual

Jecod JECOD PA-60

JECOD PA-60 ECO Air Pump User Manual

Model: PA-60

1. INTRODUCTION

The JECOD PA-60 ECO Air Pump is designed for various water-related applications, providing efficient aeration for fish ponds and aquatic systems. This air pump operates on standard 110V electricity and features an oil-less lubricated motor for energy-efficient performance. This manual provides essential information for the safe and effective installation, operation, and maintenance of your PA-60 air pump.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating the JECOD PA-60 ECO Air Pump. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the power supply matches the pump's requirements (AC120V 60Hz). Always connect the pump to a grounded outlet. Do not operate the pump with a damaged power cord or plug.
- **Water Exposure:** This pump is designed for outdoor applications but must be protected from direct exposure to rain, snow, or excessive moisture. It is recommended to enclose the unit to shield it from the elements.
- **Placement:** Position the pump on a stable, level surface. Ensure adequate ventilation around the unit to prevent overheating.
- **Maintenance:** Disconnect the power supply before performing any maintenance or cleaning.
- **Children and Pets:** Keep the pump and its accessories out of reach of children and pets.
- **Intended Use:** Use this pump only for its intended purpose of aerating water in fish ponds and aquatic systems. Do not use it for flammable liquids or in hazardous environments.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking.

- JECOD PA-60 ECO Air Pump
- Pump outlet kits (includes 8-outlet divider, elbow connector, brass fitting, and hose clamps)
- User Manual



Image 3.1: The JECOD PA-60 ECO Air Pump shown with its included accessories, which consist of an 8-outlet air divider, an elbow connector, a brass fitting, and two hose clamps.

4. SETUP INSTRUCTIONS

Follow these steps to properly set up your air pump.

1. **Placement:** Choose a dry, well-ventilated location for the air pump. For outdoor use, ensure the pump is housed in a protective enclosure to shield it from weather elements.
2. **Connect Air Line:**
 - Attach the provided elbow connector to the air outlet port on the side of the pump.
 - Connect the 8-outlet divider to the elbow connector using appropriate airline tubing (not included). Secure connections with hose clamps if necessary.
 - Run 1/4" airline tubing from each outlet of the divider to your air stones or other aeration devices in the pond

or tank.



Image 4.1: Side view of the JECOD PA-60 air pump, highlighting the air outlet port where the elbow connector and air lines are attached.

3. **Power Connection:** Plug the 6-foot power cord into a standard 110V grounded electrical outlet. Ensure the outlet is protected by a Ground Fault Circuit Interrupter (GFCI) for safety, especially in outdoor or wet environments.
4. **Check for Leaks:** Before fully submerging air stones, check all connections for air leaks. Tighten any loose connections.

5. OPERATING INSTRUCTIONS

The JECOD PA-60 ECO Air Pump is designed for continuous operation. Once properly set up and connected to power, it will begin to produce air.

- **Power On:** The pump will start automatically when plugged into a live electrical outlet.
- **Air Flow Adjustment:** The 8-outlet divider allows for distribution of air to multiple devices. Individual air flow to each line can be adjusted using control valves on the airline tubing (not included) or by adjusting the number of open outlets on the divider.
- **Noise Level:** This pump operates quietly, typically between 32dBA to 36dBA. Any significant increase in noise may indicate a need for maintenance or troubleshooting.



Image 5.1: The JECOD PA-60 air pump displaying its product label, which includes electrical specifications and a caution notice.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air pump.

1. **Disconnect Power:** Always unplug the pump from the power outlet before performing any maintenance.
2. **Clean Air Filter:** Periodically check and clean the air filter (if accessible) to prevent dust and debris from entering the pump. A clogged filter can reduce air output and cause the pump to overheat.
3. **Inspect Air Lines and Air Stones:** Regularly check airline tubing for kinks, blockages, or damage. Clean or replace air stones as they can become clogged over time, reducing aeration efficiency.
4. **External Cleaning:** Wipe the exterior of the pump with a damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive cleaners.

5. **Diaphragm Replacement:** Over extended periods of use, the internal diaphragms may wear out. If air output significantly decreases despite cleaning, the diaphragms may need replacement. Refer to JECOD's official support for replacement parts and instructions.

7. TROUBLESHOOTING

If you encounter issues with your JECOD PA-60 ECO Air Pump, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No air output	• Pump unplugged or no power • Kinked or blocked airline tubing • Clogged air stones • Worn diaphragms	• Check power connection and outlet • Inspect and clear airline tubing • Clean or replace air stones • Contact JECOD support for diaphragm replacement
Low air output	• Clogged air filter • Partially blocked airline or air stones • Worn diaphragms	• Clean air filter • Inspect and clear airline tubing and air stones • Contact JECOD support for diaphragm replacement
Excessive noise or vibration	• Pump not on a stable surface • Internal component loose or damaged • Worn diaphragms	• Ensure pump is on a flat, stable surface • Contact JECOD support for inspection or repair • Contact JECOD support for diaphragm replacement

8. SPECIFICATIONS

Technical specifications for the JECOD PA-60 ECO Air Pump.

Model Number	JECOD PA-60
Dimensions (L x W x H)	Approximately 9" x 5" x 7"
Voltage	AC120V
Frequency	60Hz
Current	0.55A
Power Consumption	38W
Max Pressure	0.035MPa
Max Air Flow (Qmax)	65 L/min
Noise Level	32dBA to 36dBA

Material	Plastic
Included Components	Air Pump, Pump outlet kits



Image 8.1: Frontal view of the JECOD PA-60 ECO Air Pump, showcasing its compact design and robust casing.

9. WARRANTY AND SUPPORT

The JECOD PA-60 ECO Air Pump comes with a **180-day warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.

For warranty claims, technical support, or to inquire about replacement parts, please contact JECOD customer service through their official website or the retailer where the product was purchased. Please have your purchase receipt and product model number (PA-60) available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0FT5HJN1M>

More documents and user manuals: <https://manuals.plus/>