

ELOMILE A90L-0001-0548/R RT6925-0220W-B30F-S11

ELOMILE Cooling Fan User Manual

Model: A90L-0001-0548/R RT6925-0220W-B30F-S11
Brand: ELOMILE

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the ELOMILE A90L-0001-0548/R RT6925-0220W-B30F-S11 Cooling Fan. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- Ensure the power supply matches the fan's voltage requirements (200V).
- Disconnect power before installation, cleaning, or maintenance.
- Do not obstruct the fan blades or vents during operation.
- Keep hands and foreign objects away from moving parts.
- Install the fan in a well-ventilated area.
- If you encounter any issues or have questions regarding installation, please contact customer support.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x ELOMILE A90L-0001-0548/R RT6925-0220W-B30F-S11 Cooling Fan
- (Additional components, if any, would be listed here)



Figure 3.1: Front view of the ELOMILE A90L-0001-0548/R RT6925-0220W-B30F-S11 Cooling Fan. The fan features a black square frame with a central hub and multiple curved blades, designed for efficient air circulation.

4. SETUP AND INSTALLATION

Follow these steps to properly install the cooling fan:

1. **Preparation:** Ensure the system or enclosure where the fan will be installed is powered off and disconnected from the main power source.
2. **Mounting:** Position the fan in the desired location, aligning the mounting holes on the fan frame with the corresponding holes on the system chassis or mounting bracket.
3. **Secure the Fan:** Use appropriate screws (not included, typically provided with the system) to secure the fan firmly in place. Ensure the fan is stable and does not vibrate excessively.
4. **Connect Power:** Connect the fan's 4-pin power connector to the compatible power header on your system's power supply or motherboard. Ensure the connection is secure and correctly oriented.
5. **Final Check:** Double-check all connections and ensure no cables are obstructing the fan blades.

Note: For specific installation problems or if you are unsure about the fan model compatibility, please email customer support for assistance.

5. OPERATING INSTRUCTIONS

Once installed, the cooling fan operates automatically when power is supplied to the system.

- **Power On:** Reconnect the system to the main power source and power it on. The fan should begin to rotate, indicating proper operation.
- **Airflow Direction:** Ensure the fan is installed to provide the desired airflow direction (intake or exhaust) for optimal cooling within your system.
- **Monitoring:** Periodically check the fan's operation to ensure it is spinning freely and quietly. Unusual noises or lack of rotation may indicate an issue.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your cooling fan.

- **Cleaning:** Periodically (e.g., every 3-6 months), power off and disconnect the system. Use compressed air or a soft brush to gently remove dust accumulation from the fan blades and frame. Avoid using liquids.
- **Inspection:** Check for any signs of wear, damage to the blades, or loose connections.
- **Lubrication:** This fan is designed for maintenance-free operation and typically does not require lubrication. Do not attempt to lubricate the bearings unless specifically instructed by the manufacturer.

7. TROUBLESHOOTING

If you encounter problems with your cooling fan, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Fan does not spin.	No power, loose connection, faulty fan.	Ensure system is powered on. Check power cable connection to the fan and power source. Test fan with a known working power source if possible. If still not working, the fan may be faulty and require replacement.
Fan is making unusual noise.	Dust accumulation, obstructed blades, worn bearings.	Clean fan blades and frame from dust. Ensure no cables or objects are touching the fan blades. If noise persists, the bearings may be worn, and the fan may need replacement.
Insufficient cooling.	Incorrect airflow direction, dust, inadequate fan size.	Verify fan is installed with correct airflow direction. Clean fan and surrounding vents. Ensure the fan's specifications (airflow, static pressure) are suitable for your application.

If the problem persists after attempting these solutions, please contact ELOMILE customer support.

8. SPECIFICATIONS

Feature	Detail
Model	A90L-0001-0548/R RT6925-0220W-B30F-S11
Voltage	200V
Power	70/100W
Power Connector Type	4-Pin
Cooling Method	Air
Material	Copper
Manufacturer	Johnson Mars
Date First Available	April 17, 2021
UPC	755346727929

9. WARRANTY AND SUPPORT

ELOMILE products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please contact our customer service team.

- **Customer Support:** If you don't understand the fan model or installation problems, please email us. (Specific email address not provided in input, so keeping it general).
- **Warranty Information:** This product is covered by the manufacturer's standard warranty. Please refer to your purchase documentation for specific warranty terms and conditions.
- **Original Parts:** Using original parts helps solve machine problems and ensures compatibility and performance.

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.

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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.

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