

ELOMILE 12038B3HL

ELOMILE 12038B3HL Maxair BT380 Axial Flow Fan User Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your ELOMILE 12038B3HL Maxair BT380 Axial Flow Fan. Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

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

- **Electrical Hazard:** This fan operates on 380 Volts. Ensure all wiring is performed by a qualified electrician in accordance with local electrical codes. Disconnect power before installation or maintenance.
- **Moving Parts:** Keep hands, hair, and loose clothing away from the fan blades during operation.
- **Proper Ventilation:** Ensure adequate airflow around the fan to prevent overheating.
- **Secure Mounting:** Mount the fan securely to a stable surface to prevent vibration and accidental detachment.
- **Intended Use:** Use this fan only for its intended purpose of air circulation and cooling in appropriate environments.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- 1 x ELOMILE 12038B3HL Maxair BT380 Axial Flow Fan

4. SPECIFICATIONS

Feature	Specification
Model	12038B3HL Maxair BT380
Brand	ELOMILE
Voltage	380 Volts

Feature	Specification
Wattage	20 watts
Current	0.06 Amps
Product Dimensions	4.72"L x 1.5"W x 4.72"H (120mm x 38mm x 120mm)
Cooling Method	Air
Material	Copper (motor windings)

5. SETUP

Follow these steps for proper installation:

- Mounting:** Position the fan in the desired location. The fan features four mounting holes, one in each corner of its square frame, for secure attachment. Use appropriate screws or bolts (not included) suitable for your mounting surface. Ensure the fan is firmly secured to prevent movement during operation.
- Wiring:** Connect the fan's power leads to a 380V AC power source. Ensure correct polarity and secure connections. It is highly recommended that a qualified electrician performs this step to ensure safety and compliance with electrical standards.



Image 1: Front view of the ELOMILE 12038B3HL Maxair BT380 Axial Flow Fan, showing the four-blade design and mounting holes.

6. OPERATING INSTRUCTIONS

Once installed and wired correctly:

- **Power On:** Apply power to the fan's circuit. The fan should begin to rotate, moving air in the intended direction.
- **Power Off:** Disconnect power from the fan's circuit to stop operation.
- **Continuous Operation:** This fan is designed for continuous operation within its specified voltage and temperature ranges.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity:

- **Cleaning:** Periodically inspect the fan blades and housing for dust and debris accumulation. Disconnect power before cleaning. Use a soft brush or compressed air to gently remove any buildup. Do not use liquid cleaners directly on electrical components.

- **Inspection:** Check for any signs of wear, damage, or loose connections. Ensure mounting screws remain tight.
- **Lubrication:** This fan typically uses sealed bearings that do not require lubrication. Do not attempt to lubricate the motor or bearings unless specifically instructed by the manufacturer.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not start	No power supply Incorrect wiring Motor fault	Check power connection and circuit breaker Verify wiring with a qualified electrician Contact support if motor fault is suspected
Fan runs slowly or with reduced airflow	Dust/debris on blades Obstruction in airflow path Incorrect voltage	Clean fan blades and housing Remove any obstructions Ensure correct 380V supply
Unusual noise or vibration	Loose mounting Damaged blades Bearing issue	Tighten mounting screws Inspect blades for damage; replace fan if necessary Contact support if bearing issue is suspected

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

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided at the point of purchase or visit the ELOMILE official website. Keep your purchase receipt as proof of purchase.

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