

Marley MC 125 VN

Marley MC 125 VN Axial Fan User Manual

Model: MC 125 VN

1. PRODUCT OVERVIEW

The Marley MC 125 VN Axial Fan is designed for permanent and demand-controlled ventilation in buildings. It helps prevent humidity damage and mold formation, especially in structures with increased airtightness due to energy rehabilitation measures like window replacement. This fan offers an efficient ventilation solution.



Image 1.1: The Marley MC 125 VN Axial Fan, a white, square-faced ventilation unit designed for wall or ceiling mounting.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Professional Installation:** Installation of non-plug-in devices must be performed by a qualified electrician or a registered specialist contractor. This ensures compliance with local electrical codes and safety standards.
- **Power Supply:** Ensure the main power supply is disconnected before any installation, maintenance, or repair work.
- **Water Protection:** The device has an IP24 rating, meaning it is protected against splashing water. However, avoid direct water jets or submersion.
- **Operating Temperature:** Do not operate the fan in environments where the discharge air temperature exceeds 40 °C.
- **Children and Vulnerable Persons:** This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

3. SPECIFICATIONS

Feature	Specification
Fan Type	Axial Fan
Installation	Wall or Ceiling Mount
Protection Class (VDE 0700 T1)	II (Double Insulation)
Ingress Protection (DIN VDE 0470)	IP24 (Protected against splashing water)
Power Consumption (at ~230 V/50 Hz)	17 W
Discharge Distance (Maximum)	1.5 m
Airflow Rate (DIN 24163, free suction)	Maximum 168 m³/h
Adjustable Operating Time	0 to 15 minutes
Maximum Pressure	32.5 Pa
Sound Pressure (VDI 2081, at 3m)	Maximum 37 dB(A)
Maximum Discharge Temperature	40 °C
Dimensions (Front x Depth)	170 x 170 x 128 mm
Connection Diameter	Ø 118 mm (suitable for Ø 125 mm connection pipes)
Voltage	230 Volts (AC)
Number of Blades	3
Weight	9.07 grams
Color	White

4. SETUP AND INSTALLATION

The Marley MC 125 VN Axial Fan is designed for either wall or ceiling mounting. Due to its electrical nature and connection requirements, professional installation is strongly recommended.

4.1. General Installation Guidelines

1. **Consult a Professional:** Installation of devices that are not plug-and-play must be carried out by a qualified operator or a registered specialist contractor. They can also assist in obtaining the necessary approvals from the respective network operator for the device's installation.
2. **Power Disconnection:** Always ensure the main power supply to the installation area is completely disconnected before commencing any work.
3. **Mounting Location:** Select a suitable wall or ceiling location that allows for proper airflow and access for maintenance. Ensure the chosen location can support the fan's weight.
4. **Ducting:** The fan is designed for connection to Ø 125 mm ventilation pipes, with a connection diameter of Ø 118 mm. Ensure proper sealing of all duct connections to maintain efficiency.
5. **Electrical Connection:** Connect the fan to a 230 V/50 Hz power supply according to local electrical regulations and the wiring diagram provided with the product (refer to the physical manual for detailed diagrams). Ensure correct polarity and grounding.

5. OPERATING INSTRUCTIONS

The Marley MC 125 VN Axial Fan features an adjustable operating time, allowing you to customize its ventilation cycle.

5.1. Adjustable Operating Time

- The fan's operating time can be set from 0 to 15 minutes. This function allows the fan to continue running for a set period after it has been activated (e.g., by a light switch or a separate control).
- Refer to the physical product manual for specific instructions on how to adjust this timer setting, as it typically involves an internal potentiometer or switch accessible during installation.

5.2. General Operation

Once installed and configured, the fan will operate according to its electrical connection and timer settings. It is designed for continuous or intermittent ventilation to manage indoor air quality and humidity levels.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Marley MC 125 VN Axial Fan.

- **Power Disconnection:** Always disconnect the power supply to the fan before performing any cleaning or maintenance.
- **Exterior Cleaning:** Wipe the exterior surface of the fan with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Interior Cleaning:** Periodically, carefully remove the front cover (if designed for user removal) and gently clean any dust or debris from the fan blades and interior surfaces using a soft brush or vacuum cleaner. Ensure no foreign objects obstruct the fan's movement.
- **Inspection:** Regularly inspect the fan for any signs of damage, loose connections, or unusual noises during operation.

7. TROUBLESHOOTING

If you encounter issues with your Marley MC 125 VN Axial Fan, refer to the following basic troubleshooting steps:

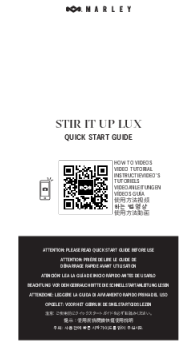
- **Fan Not Operating:**
 - Check if the main power supply to the fan is active.
 - Verify that the wall switch or control mechanism is in the 'ON' position.
 - Ensure all electrical connections are secure (this should be checked by a qualified professional).
- **Reduced Airflow:**
 - Check for any obstructions in the fan's intake or exhaust vents.
 - Clean the fan blades and grille from dust and debris.
- **Unusual Noise:**
 - Ensure the fan is securely mounted and not vibrating against the wall or ceiling.
 - Check for any loose parts or foreign objects inside the fan housing.
- **Persistent Issues:** If problems persist after performing these checks, contact a qualified electrician or the retailer for further assistance. Do not attempt complex repairs yourself.

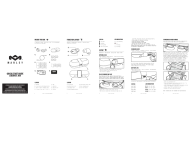
8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Information regarding spare parts availability for this product is currently unavailable. For technical support or service inquiries, please contact the Marley customer service or your authorized dealer.

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Related Documents - MC 125 VN

	Marley Product 13498554 Safety and Usage Instructions Comprehensive safety guidelines and usage warnings for Marley product 13498554, emphasizing precautions for children, individuals with reduced abilities, and packaging material handling. Includes manufacturer details.
	Stir It Up Lux Quick Start Guide A quick start guide for the Marley Stir It Up Lux turntable, covering setup, operation, Bluetooth pairing, and vinyl playback. Provides essential information for getting started with the device.

	Marley Air 4.0 Frischluft-Wärmetauscher – Effiziente Wohnraumlüftung Umfassende Installations- und Bedienungsanleitung für den Marley Air 4.0 Frischluft-Wärmetauscher. Erfahren Sie mehr über Installation, Betrieb und technische Daten für eine optimale Wohnraumlüftung.
	Marley Liberate Air True Wireless Earbuds Quick Start Guide Get started quickly with the Marley Liberate Air True Wireless Earbuds. This guide covers unboxing, setup, pairing, controls for music and calls, voice commands, mono mode, and important compliance information.
	Marley Get Together Duo 2 Quick Start Guide Wireless Bluetooth Speaker Get started quickly with your Marley Get Together Duo 2 wireless Bluetooth speaker. This guide covers setup, components, controls, and compliance information.
	Marley Glazen Vouwdeur New Generation: Safety Instructions and Warnings Essential safety guidelines and warnings for the Marley Glazen Vouwdeur New Generation. Covers safe usage, child supervision, and packaging hazards, with multilingual safety information.

Documents - Marley – MC 125 VN



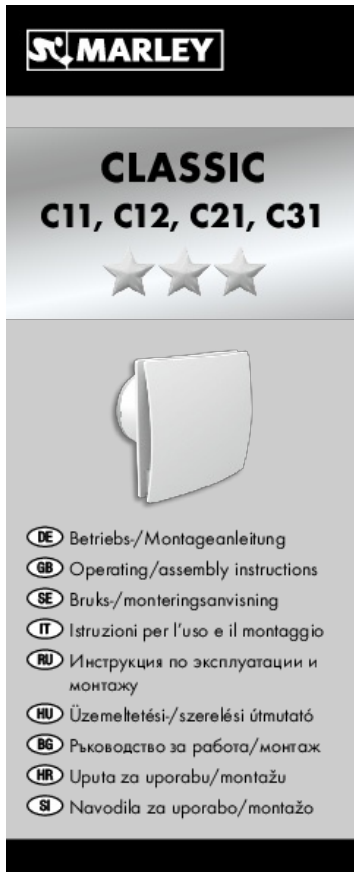
[\[pdf\]](#) Instructions

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Operating/assembly instructions SE Bruks ... trieb Technische Daten** Ventilator: Schutzklasse/-art: C11 C12 C21 C31 MC 100 VN MC 100 VFN **MC 125 VN** MC 150 VN IP 24 Netzspannung: Leistungsaufnahme: 12 W 230 V -50 Hz 12 W 17 W 26 W ...

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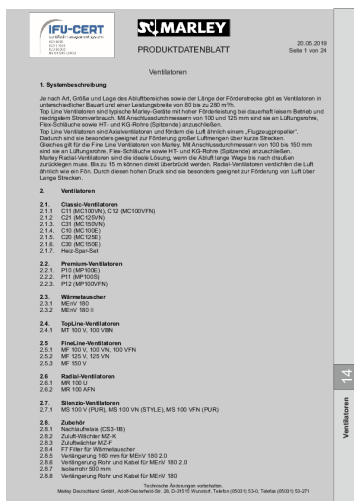
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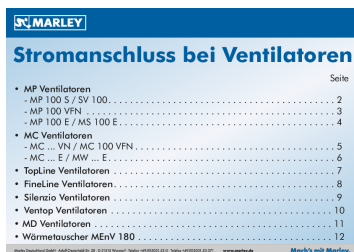
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