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ALDES 11033049

ALDES Easyhome Hygro Compact Classic Single Flow VMC Kit - Model 11033049 User Manual

Brand: ALDES | Model: 11033049

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your ALDES Easyhome Hygro Compact Classic Single Flow Mechanical Ventilation System (VMC). This system is designed to ensure continuous air renewal in your home, effectively managing humidity levels and improving indoor air quality.

Please read these instructions carefully before beginning installation or operation to ensure safe and efficient use of the product.

2. IMPORTANT SAFETY INSTRUCTIONS

- **Electrical Safety:** Installation and electrical connections must be performed by a qualified electrician in accordance with local electrical codes and regulations. Always disconnect power before performing any installation, maintenance, or repair work.
- **Installation Environment:** Install the VMC unit in a dry, accessible location, away from direct heat sources or flammable materials. Ensure adequate space for maintenance.
- **Ductwork:** Use appropriate, airtight ductwork. Ensure ducts are properly insulated to prevent condensation and heat loss.
- **Ventilation:** Do not obstruct air inlets or outlets. Ensure proper airflow for optimal system performance.
- **Children and Pets:** Keep packaging materials and small components out of reach of children and pets.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation. The ALDES Easyhome Hygro Compact Classic VMC Kit typically includes:

- 1 x ALDES Easyhome Hygro Compact Classic VMC Unit
- Hygro-adjustable exhaust vents (for wet rooms like bathrooms, kitchens, WCs)
- Air inlet grilles (for dry rooms like bedrooms, living rooms)
- Ductwork connectors and clamps
- Mounting accessories
- User Manual (this document)



Image 1: ALDES Easyhome Hygro Compact Classic VMC Unit. This image displays the main ventilation unit, which is the core component of the single flow VMC system, responsible for extracting humid air from the dwelling.

4. SETUP AND INSTALLATION

Installation should be carried out by a qualified professional.

4.1. Mounting the VMC Unit

1. Choose a suitable location, typically in an attic, false ceiling, or utility room, ensuring it is easily accessible for maintenance.
2. Mount the VMC unit securely using the provided mounting accessories. Ensure the unit is level to prevent vibration and noise.

4.2. Ductwork Connection

1. Connect the exhaust ducts from wet rooms (kitchen, bathroom, WC) to the corresponding inlets on the VMC unit.
2. Connect the main exhaust duct from the VMC unit to the outside.
3. Ensure all duct connections are airtight using clamps and sealant.
4. Install air inlet grilles in dry rooms (living room, bedrooms) to allow fresh air entry.

4.3. Electrical Connection

1. Ensure the main power supply is disconnected.
2. Connect the VMC unit to the electrical supply according to the wiring diagram provided in the unit's specific installation guide (not included in this general manual).
3. Verify all connections are secure before restoring power.

5. OPERATING INSTRUCTIONS

The ALDES Easyhome Hygro Compact Classic is a hygro-adjustable single flow VMC system, meaning its operation is largely automatic based on humidity levels.

5.1. Automatic Operation

- Once powered on, the VMC unit will continuously operate at a low speed to ensure basic air renewal.
- The hygro-adjustable exhaust vents in wet rooms will automatically open wider as humidity levels increase (e.g., during a shower or cooking), increasing the extraction rate.
- When humidity levels decrease, the vents will gradually close, reducing the extraction rate to save energy.

5.2. Boost Function (if applicable)

Some models may include a manual boost function, typically activated by a switch in the kitchen or bathroom. Activating this function will temporarily increase the VMC's extraction rate to quickly remove odors or high humidity.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your VMC system.

6.1. Cleaning Exhaust Vents

- **Frequency:** Every 6-12 months, or as needed.
- **Procedure:** Gently remove the exhaust vents from the wall or ceiling. Clean them with warm soapy water. Ensure they are completely dry before re-installing. Do not alter the settings of hygro-adjustable vents.

6.2. Cleaning Air Inlet Grilles

- **Frequency:** Every 6-12 months, or as needed.
- **Procedure:** Clean the grilles with a soft brush or vacuum cleaner to remove dust and debris.

6.3. VMC Unit Inspection

- **Frequency:** Annually.
- **Procedure:** Disconnect power to the unit. Inspect the fan and interior for dust accumulation. Clean gently with a soft brush or vacuum. Do not use water inside the unit. Check duct connections for leaks or damage.

7. TROUBLESHOOTING

Before contacting technical support, review the following common issues and solutions:

Problem	Possible Cause	Solution
No airflow or weak airflow	Power supply issue, clogged vents/ducts, fan malfunction	Check power connection and circuit breaker. Clean vents and inspect ducts for obstructions. If fan is faulty, contact a qualified technician.
Excessive noise from unit	Loose mounting, fan imbalance, debris in fan, damaged bearings	Ensure unit is securely mounted. Clean fan blades. If noise persists, contact a qualified technician.
High humidity persists	Clogged hygro-adjustable vents, insufficient air renewal, external factors	Clean hygro-adjustable vents. Ensure air inlet grilles are not blocked. Verify system is operating continuously.
Unit not starting	No power, faulty wiring, internal component failure	Check power supply and circuit breaker. Verify electrical connections. If problem persists, contact a qualified electrician or technician.

8. TECHNICAL SPECIFICATIONS

- **Manufacturer:** ALDES
- **Model Reference:** 11033049
- **Product Type:** Single Flow Hygro-Adjustable VMC Kit
- **Weight:** Approximately 1 Kilogram
- **ASIN:** B07C2B7YPZ
- **Date of Online Availability (Amazon.com.be):** May 19, 2022
- **Spare Parts Availability:** Information not available

9. WARRANTY INFORMATION

Specific warranty details for the ALDES Easyhome Hygro Compact Classic VMC Kit (Model 11033049) are not provided in the product information. Please refer to your purchase documentation or contact your retailer for information regarding the warranty period and terms.

10. CUSTOMER SUPPORT

For technical assistance, spare parts, or further inquiries regarding your ALDES VMC system, please contact your authorized ALDES distributor or the retailer from whom you purchased the product. Specific customer support contact details are not available in this document.

