

Vasco E-Volve E-V

Vasco E-Volve E-V Control Unit for Heating Element

User Manual

1. INTRODUCTION

The Vasco E-Volve E-V Control Unit is designed to provide precise and efficient temperature regulation for your heating element. This unit allows users to manage their heating system effectively, ensuring comfort and energy savings. Please read this manual thoroughly before installation and operation to ensure safe and correct usage.



Image of the Vasco E-Volve E-V control unit, showing its front panel and display. This unit is designed for integration with a heating element.

2. SAFETY INFORMATION

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

- Ensure the power supply is disconnected before any installation, maintenance, or cleaning procedures.
- Installation must be performed by a qualified electrician in accordance with local electrical codes and regulations.
- Do not expose the control unit to water or excessive moisture.
- Do not attempt to open or repair the unit yourself. Refer all servicing to qualified personnel.
- Keep packaging materials out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Vasco E-Volve E-V Control Unit
- Mounting hardware (screws, wall plugs)
- User Manual (this document)

If any items are missing or damaged, please contact your retailer or Vasco customer support.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your Vasco E-Volve E-V Control Unit:

1. **Choose Location:** Select a suitable location for the control unit, away from direct heat sources, drafts, or direct sunlight, to ensure accurate temperature readings.
2. **Disconnect Power:** Before beginning any electrical work, ensure the main power supply to the heating element circuit is switched off at the fuse box or circuit breaker.
3. **Mounting:** Use the provided mounting hardware to securely attach the control unit to the wall. Ensure it is level and firmly fixed.
4. **Wiring:** Connect the control unit to the heating element and power supply according to the wiring diagram provided with your specific heating element and local electrical regulations. *This step requires a qualified electrician.*
5. **Power On:** Once all connections are secure and verified, restore power to the circuit. The unit should power on and display initial settings.

5. OPERATING INSTRUCTIONS

The Vasco E-Volve E-V Control Unit offers intuitive operation for managing your heating element.

5.1. Basic Functions

- **Power On/Off:** Press the power button to turn the unit on or off.

- **Temperature Adjustment:** Use the '+' and '-' buttons to increase or decrease the desired temperature. The display will show the set temperature.
- **Mode Selection:** If available, press the 'Mode' button to cycle through different operating modes (e.g., Comfort, Eco, Frost Protection). Refer to the on-screen icons for current mode indication.

5.2. Display Indicators

The unit's display provides important information:

- **Current Temperature:** Shows the ambient temperature detected by the unit.
- **Set Temperature:** Indicates the desired temperature you have selected.
- **Heating Indicator:** An icon (e.g., flame symbol) illuminates when the heating element is active.
- **Mode Indicator:** Icons or text indicating the currently selected operating mode.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your control unit.

- **Cleaning:** Gently wipe the unit's surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the casing or electronic components.
- **No Batteries Required:** This unit does not require batteries for operation.
- **Inspection:** Periodically check the unit and its connections for any signs of wear or damage. If any issues are observed, contact a qualified technician.

7. TROUBLESHOOTING

If you encounter issues with your Vasco E-Volve E-V Control Unit, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|--|--|
| Unit does not power on. | No power supply; loose wiring. | Check the circuit breaker. Ensure all wiring connections are secure. Consult a qualified electrician. |
| Heating element not responding to unit. | Incorrect wiring; unit in incorrect mode; heating element fault. | Verify wiring connections. Check the operating mode. Test the heating element independently if possible. |
| Incorrect temperature reading. | Unit placed near heat source/draft; sensor obstruction. | Relocate the unit if possible. Ensure no objects are blocking the sensor. |
| Display is blank or flickering. | Power fluctuation; internal fault. | Cycle power to the unit. If the problem persists, contact support. |

If the problem persists after attempting these solutions, please contact Vasco customer support or a qualified technician.

8. SPECIFICATIONS

- **Model:** E-Volve E-V
- **Batteries Required:** No
- **ASIN:** B09C46RCD3
- **Manufacturer Reference:** SW160340
- **First Available Date:** May 6, 2021

9. WARRANTY AND SUPPORT

The Vasco E-Volve E-V Control Unit is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the official Vasco website for detailed warranty terms and conditions.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact your retailer or Vasco customer support. Have your product model and purchase date ready when contacting support.