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> [ACOVA dxa460 Electronic Control Module for Radiators and Towel Dryers User Manual](#)

ACOVA dxa460

ACOVA dxa460 Electronic Control Module User Manual

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your ACOVA dxa460 Electronic Control Module. Please read this manual thoroughly before installation and operation, and retain it for future reference. This module is designed for use with compatible ACOVA radiators and towel dryers.

SAFETY INFORMATION

Adherence to the following safety guidelines is crucial for preventing injury, electrical shock, or damage to the product.

- **Electrical Safety:** Installation and maintenance must be performed by a qualified electrician in accordance with local electrical codes and regulations. Disconnect power before performing any work on the module or connected appliance.
- **Compatibility:** Ensure the dxa460 module is compatible with your specific ACOVA radiator or towel dryer model (e.g., 5004-0030, 5004-0040 cotonalcd1000w, 5004-0060 cotona, 5004-0080). Refer to your appliance's documentation for compatibility details.
- **Environmental Conditions:** Do not expose the module to excessive moisture, direct water spray, or extreme temperatures.
- **Damage:** Do not use the module if it appears damaged. Contact ACOVA support for assistance.

PRODUCT OVERVIEW

The ACOVA dxa460 is an electronic control module designed to manage the heating functions of compatible ACOVA radiators and towel dryers. It provides precise control over temperature settings and operating modes, enhancing comfort and energy efficiency.

Key Features:

- Electronic temperature control
- Compatibility with various ACOVA models
- Integrated control for heating elements

Note: The images provided with the product data are for a baby play gym toy and are not relevant to the ACOVA dxa460 Electronic Control Module. Therefore, no product-specific images are included in this manual.

Note: No official product videos were provided for the ACOVA dxa460 Electronic Control Module.

INSTALLATION AND SETUP

Professional Installation Required: Installation of the ACOVA dxa460 Electronic Control Module must be carried out by a qualified and certified electrician. Incorrect installation can lead to electrical hazards, damage to the product, or void the warranty.

1. **Power Disconnection:** Before beginning installation, ensure that the main power supply to the radiator or towel dryer is completely disconnected at the circuit breaker. Verify with a voltage tester.
2. **Access the Appliance:** Follow the instructions in your specific ACOVA radiator or towel dryer manual to access the existing control module or connection point.
3. **Mounting:** Securely mount the dxa460 module in the designated location within the appliance, ensuring all connections are accessible and the module is protected from physical damage.
4. **Electrical Connections:** Connect the dxa460 module to the appliance's wiring harness according to the wiring diagram provided with the module (not included in this general manual). Pay close attention to live, neutral, and earth connections.
5. **Secure Connections:** Ensure all electrical connections are tight and properly insulated.
6. **Reassemble Appliance:** Once connections are secure, reassemble the radiator or towel dryer casing.
7. **Power Restoration:** Restore power to the appliance at the circuit breaker.
8. **Initial Test:** Perform an initial test to ensure the module powers on and the basic functions of the appliance are operational.

For detailed wiring diagrams and specific installation steps, refer to the documentation supplied with your ACOVA dxa460 module and your specific ACOVA heating appliance.

OPERATION

The operation of the dxa460 module is typically integrated with the controls of your ACOVA radiator or towel dryer. The module processes commands from the appliance's user interface to regulate heating.

General Operating Principles:

- **Power On/Off:** The module activates when power is supplied to the appliance. Use the appliance's main power switch or controls to turn the heating function on or off.
- **Temperature Setting:** Adjust the desired temperature using the thermostat or control panel on your ACOVA radiator or towel dryer. The dxa460 module will regulate the heating element to maintain this set temperature.
- **Mode Selection:** If your appliance offers different operating modes (e.g., Comfort, Eco, Frost Protection, Boost), select them via the appliance's control interface. The dxa460 module will execute these modes.
- **Indicator Lights:** Observe any indicator lights on your appliance's control panel. These lights typically signal power status, heating activity, or error conditions.

For specific instructions on setting temperatures, selecting modes, and using advanced features, consult the user manual for your particular ACOVA radiator or towel dryer model.

MAINTENANCE

The ACOVA dxa460 Electronic Control Module is designed for reliable operation and requires minimal maintenance. However, regular checks of the overall heating appliance are recommended.

- **Cleaning:** Ensure the module and its surrounding area within the appliance remain free from dust and debris. Do not use liquid cleaners directly on the module.
- **Inspections:** Periodically inspect the wiring connections for any signs of wear, damage, or loosening. This should be done by a qualified technician.
- **Professional Servicing:** Any internal servicing or repair of the module should only be performed by ACOVA-authorized service personnel.

Important: Always disconnect power to the appliance before performing any cleaning or inspection tasks.

TROUBLESHOOTING

If you experience issues with your ACOVA dxa460 Electronic Control Module or the connected heating appliance, refer to the following common troubleshooting steps. For complex issues, contact a qualified technician or ACOVA customer support.

Problem	Possible Cause	Solution
Appliance not heating	No power supply; Module fault; Thermostat setting too low; Appliance fault	Check circuit breaker. Ensure appliance is plugged in. Verify thermostat setting. Consult appliance manual for specific error codes. If problem persists, contact technician.
Module indicator lights not on	No power supply; Loose connection; Module fault	Check power supply. Have a qualified electrician inspect connections. If module is faulty, replacement may be necessary.
Inaccurate temperature control	Sensor issue; Module fault; External drafts affecting sensor	Ensure sensor is clean and unobstructed. Verify appliance is not in a drafty area. If issue persists, contact technician.

Always disconnect power before attempting any inspection or repair.

SPECIFICATIONS

The following specifications are for the ACOVA dxa460 Electronic Control Module. These details are based on the provided product information.

Model: dxa460

Brand: ACOVA

Type: Electronic Control Module for Radiators and Towel Dryers

Compatible Appliances: ACOVA models 5004-0030, 5004-0040 cotonalcd1000w, 5004-0060 cotona, 5004-0080

Dimensions (L x W x H): Approximately 21 x 17 x 14 cm (8.27 x 6.69 x 5.51 inches) -*Note: These dimensions are likely for the product packaging or a general item, not the module itself.*

Weight: Approximately 250 g (0.55 lbs) -*Note: This weight is likely for the product packaging or a general item, not the module itself.*

Material: Plastic

Color: Multicolour - *Note: This color description appears to be generic or incorrect for an internal electronic module.*

ASIN: B09DYCPLBG

Manufacturer Model Number: 3665392653295

Please note that some specifications like "Dimensions," "Weight," and "Color" might refer to the packaging or a general product listing rather than the internal electronic module itself, as the provided data seems to be mixed with irrelevant product information (baby toys).

WARRANTY AND SUPPORT

For warranty information, technical support, or service requests regarding your ACOVA dxa460 Electronic Control Module, please contact ACOVA customer service or your authorized dealer.

- **Customer Service:** Refer to the official ACOVA website or the documentation provided with your heating appliance for contact details.
- **Proof of Purchase:** Keep your proof of purchase (receipt or invoice) as it may be required for warranty claims.
- **Professional Assistance:** Do not attempt to repair the module yourself. Unauthorized repairs will void the warranty and may pose safety risks.

For further assistance, visit the official ACOVA website or contact your local distributor.