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ACOVA ACA874110

Acova TimerProg Control Unit ACA874110 Instruction Manual

Model: ACA874110

1. PRODUCT OVERVIEW

The Acova TimerProg Control Unit, model ACA874110, is a supplementary control device designed for electric radiators and towel warmers. It offers dual-function programming, including a daily programmable 2-hour forced operation, to automatically increase the appliance's operating temperature. This unit is specifically compatible with towel warmers and radiators manufactured by Acova between the year 2000 and February 2017.

2. IMPORTANT SAFETY INFORMATION

- **Electrical Installation:** Installation of this control unit involves electrical wiring. It must be performed by a qualified electrician in accordance with all local and national electrical codes and regulations.
- **Power Disconnection:** Always disconnect power to the radiator or towel warmer at the main circuit breaker before attempting any installation, maintenance, or troubleshooting.
- **Compatibility:** Ensure your radiator or towel warmer is compatible with this control unit (manufactured between 2000 and February 2017). Using it with incompatible devices may result in malfunction or damage.
- **Moisture:** Do not install the unit in areas where it may be exposed to direct water spray or excessive moisture.

3. PACKAGE CONTENTS

The package for the Acova TimerProg Control Unit ACA874110 typically includes:

- Acova TimerProg Control Unit (Model ACA874110) with integrated wiring.
- Instruction Manual (this document).



Figure 1: Acova TimerProg Control Unit ACA874110 with its attached wiring.

4. PRODUCT FEATURES

The Acova TimerProg Control Unit offers several key features:

- **Dual-Function Programming:** Allows for daily scheduling of temperature adjustments.
- **2-Hour Forced Operation:** Includes a programmable 2-hour boost function for rapid heating.
- **Compatibility:** Designed for Acova towel warmers and radiators manufactured between 2000 and February 2017.
- **Environmental Considerations:** Features non-toxic paints, RoHS compliant electronic components, traceable components, and uses natural unalterable mineral oil in electric appliances. Packaging is made from 90% recycled cardboard, and the unit contains no hazardous components, with 100% recyclable steel and aluminum.

5. SETUP AND INSTALLATION

Installation of the Acova TimerProg Control Unit requires electrical expertise. It is strongly recommended that a qualified electrician performs the installation to ensure safety and proper functionality.

General Installation Steps (for qualified personnel):

1. **Power Disconnection:** Turn off the main power supply to the radiator or towel warmer circuit at the electrical panel. Verify that power is off using a voltage tester.
2. **Mounting:** Mount the control unit in a suitable location, ensuring it is easily accessible and not exposed to moisture.
3. **Wiring:** Connect the control unit's wiring to the radiator/towel warmer and the electrical supply according to the wiring diagram provided with your specific radiator model and local electrical codes. Pay close attention to the pilot wire connection if applicable.
4. **Secure Connections:** Ensure all electrical connections are secure and properly insulated.
5. **Power Restoration:** Once installation is complete and verified, restore power at the main circuit breaker.

Refer to the specific installation guide for your Acova radiator or towel warmer for detailed wiring diagrams and instructions.

6. OPERATING INSTRUCTIONS

The Acova TimerProg Control Unit allows you to manage the heating schedule of your connected appliance. While specific button functions may vary slightly, the general operation involves setting a program and activating the forced operation when needed.

Programming Daily Temperature Increase:

The unit is designed to schedule automatic daily increases in the operating temperature. Consult the detailed programming instructions that came with your specific Acova radiator or towel warmer, as the control unit acts as a supplementary device. Typically, this involves setting desired temperature levels and times using the unit's dial and buttons.

Activating 2-Hour Forced Operation:

To temporarily boost the heating for a 2-hour period, locate the dedicated button for forced operation (often indicated by a power symbol or a boost icon). Pressing this button will activate the higher heating setting for two hours, after which the unit will return to its programmed schedule.

7. MAINTENANCE

The Acova TimerProg Control Unit requires minimal maintenance.

- Cleaning:** To clean the unit, ensure power is disconnected. Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the unit.
- Inspection:** Periodically inspect the unit and its wiring for any signs of damage or wear. If any issues are found, disconnect power and contact a qualified electrician for inspection and repair.

8. TROUBLESHOOTING

If you experience issues with your Acova TimerProg Control Unit, consider the following basic troubleshooting steps:

- No Power:** Check the main circuit breaker to ensure power is supplied to the unit and the connected radiator/towel warmer.
- Incorrect Operation:** Verify that the unit is correctly programmed according to the instructions for your specific Acova heating appliance.
- Compatibility Check:** Confirm that your radiator or towel warmer was manufactured within the compatible date range (2000 to February 2017).
- Professional Assistance:** If the issue persists after basic checks, do not attempt to repair the unit yourself. Contact a qualified electrician or Acova customer support for assistance.

9. SPECIFICATIONS

Brand	ACOVA
Model Number	ACA874110
Color	White
Material	Metal

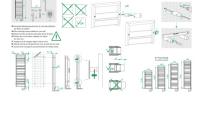
Product Dimensions (L x W x H)	21 x 17 x 14 cm (approximate)
Item Weight	250 grams
Compatibility	Acova towel warmers and radiators manufactured between 2000 and February 2017.

10. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or spare parts availability for your Acova TimerProg Control Unit ACA874110, please refer to the documentation provided with your original purchase or contact Acova customer service directly. Details regarding spare parts availability are currently unavailable through general product information.

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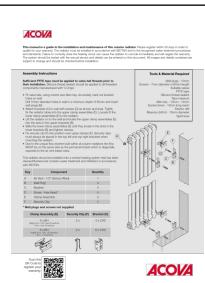
Related Documents - ACA874110

	<p><u>Acova 40017784 Instruction Manual: Radiator and Towel Dryer</u></p> <p>Comprehensive instruction manual for the Acova 40017784 radiator and dual-energy towel dryer, covering installation, usage, thermostat operation, maintenance, and troubleshooting. Includes safety warnings and warranty information.</p>
	<p><u>Acova Radiator and Towel Dryer User Manual</u></p> <p>This document provides detailed instructions for the installation, use, and maintenance of Acova radiators and towel dryers. It covers various models and their features, including thermostat operation, smart connectivity, and troubleshooting.</p>
	<p><u>Acova TYPE T132 E Radiator Installation Guide</u></p> <p>Detailed installation guide for the Acova TYPE T132 E radiator, including parts list, required tools, and step-by-step mounting instructions for various wall types.</p>



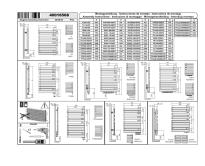
[Acova RF Towel Dryer User Manual](#)

Comprehensive user manual for the Acova RF towel dryer, covering installation, operation, programming, maintenance, and troubleshooting.



[ACOVA Column Radiator Installation and Maintenance Guide](#)

Official installation and maintenance manual for ACOVA column radiators. Covers assembly, dimensions, technical specifications, and warranty registration. Compliant with BS7593.



[Acova 40016568 Towel Radiator Assembly Instructions](#)

Detailed assembly and mounting instructions for the Acova 40016568 towel radiator, including model specifications, dimensions, and safety guidelines for installation.