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ACOVA TRV_548210A

ACOVA Cala Central Heating Radiator Instruction Manual

Brand: ACOVA | Model: TRV_548210A

1. PRODUCT OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of your ACOVA Cala central heating radiator. Please read this manual thoroughly before attempting any installation or operation.



Image: ACOVA Cala central heating radiator, light green, installed on a white wall in a bathroom. A white towel is draped over one of its horizontal bars. The radiator features multiple horizontal heating tubes. The background shows a light green tiled wall and a chrome shower head. This image illustrates the product's design and typical installation environment.

The ACOVA Cala radiator is designed for central heating systems, providing efficient and consistent warmth. Its robust construction ensures durability and reliable performance.

2. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your radiator. It is recommended that installation be performed by a qualified professional.

2.1 Unpacking

- Carefully remove the radiator from its packaging.
- Inspect the radiator for any signs of damage during transit. Do not install if damaged.
- Retain packaging materials for potential future transport or return.

2.2 Mounting

1. Choose a suitable wall location, ensuring it can support the radiator's weight when filled with water.
2. Mark the drilling points according to the provided mounting bracket template (not included in this manual, refer to separate installation guide).
3. Drill holes and insert appropriate wall plugs.
4. Secure the mounting brackets firmly to the wall.
5. Carefully lift and hang the radiator onto the installed brackets.

2.3 Plumbing Connections

- Connect the flow and return pipes from your central heating system to the radiator's inlet and outlet valves. Ensure all connections are watertight.
- Install the air vent plug and blanking plug as per the manufacturer's instructions.
- Fill the central heating system and check for leaks.

3. OPERATING INSTRUCTIONS

Once installed and connected to your central heating system, the radiator operates in conjunction with your boiler and thermostat.

3.1 Initial Start-up and Bleeding

1. Ensure the central heating system is filled and pressurized according to your boiler's manual.
2. Open the radiator valves fully.
3. Using a radiator key, slowly open the air vent plug until water begins to emerge, then close it. This removes trapped air.
4. Repeat the bleeding process for all radiators in your system if necessary.

3.2 Temperature Control

- The heat output of the radiator is controlled by your central heating thermostat and the individual radiator valves.
- Adjust the thermostatic radiator valve (TRV) if fitted, to set the desired room temperature.
- For optimal efficiency, avoid blocking the radiator with furniture or curtains.

4. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your ACOVA Cala radiator.

4.1 Cleaning

- Clean the radiator surface regularly with a soft, damp cloth.

- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- Ensure the radiator is cool before cleaning.

4.2 Bleeding (Annual)

It is recommended to bleed your radiators annually, or whenever you notice cold spots, to remove trapped air and maintain heating efficiency. Refer to section 3.1 for the bleeding procedure.

4.3 System Pressure Check

Regularly check the pressure of your central heating system as per your boiler manufacturer's guidelines. Low pressure can affect radiator performance.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your radiator.

Problem	Possible Cause	Solution
Radiator cold at top, warm at bottom	Trapped air	Bleed the radiator (see Section 3.1)
Radiator completely cold	Valves closed, system pressure low, boiler off	Open valves, check system pressure and repressurize if needed, check boiler operation
Radiator making gurgling noises	Trapped air	Bleed the radiator (see Section 3.1)
Leaks from connections	Loose connections, faulty seals	Tighten connections, replace seals if necessary. Contact a professional if unsure.

If the problem persists after attempting these solutions, please contact a qualified heating engineer.

6. SPECIFICATIONS

Attribute	Value
Manufacturer	ACOVA
Model Number	TRV_548210A
Product Dimensions (L x W x H)	1 x 1 x 1 cm
Weight	11.5 kilograms
Heating Power (T50K)	612 W
Height	1161 mm
Length	496 mm
ASIN	B00B5RDLPI

7. WARRANTY AND SUPPORT

Information regarding the product warranty and customer support is typically provided with your purchase documentation or can be found on the official ACOVA website. Please refer to these resources for details on warranty coverage, service requests, and technical assistance.

This manual does not contain specific warranty terms or contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question