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Ducasa Warmtestraler Model 0637817 Electric Radiator User Manual

Model: 0637817

1. INTRODUCTION

Thank you for choosing the Ducasa Warmtestraler Model 0637817 Electric Radiator. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new appliance. Please read this manual thoroughly before use and retain it for future reference.

The Ducasa Warmtestraler is a high-performance electric radiator designed for indoor heating. It features a backlit digital display, multiple operating modes, and a robust cast aluminum housing with a chamotte body for high heat output. Advanced functions include a weekly programming schedule, keyboard lock, overheating protection, and an 'open window' sensor.



Figure 1: Front view of the Ducasa Warmtestraler Model 0637817 electric radiator. This image shows the complete unit, highlighting its sleek, white design and vertical heating elements.

2. SAFETY INSTRUCTIONS

To prevent injury or damage, always observe the following safety precautions:

- Read all instructions before using this appliance.
- This appliance is for indoor use only. Do not use outdoors.
- Ensure the power supply voltage matches the rating label on the appliance.
- Do not cover the radiator. Covering the radiator can cause overheating and fire.
- Keep flammable materials (curtains, furniture, etc.) at a safe distance from the radiator.
- Do not operate the radiator with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the radiator.
- Always unplug the radiator when not in use or before cleaning.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The radiator is equipped with an overheating protection system. If the radiator overheats, it will automatically shut off. Unplug the unit and allow it to cool before attempting to restart.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, contact your retailer immediately.

- Ducasa Warmtestraler Model 0637817 Electric Radiator Unit
- Wall mounting bracket(s) and hardware (screws, anchors)
- User Manual (this document)

4. INSTALLATION AND SETUP

4.1 Unpacking

Remove all packaging materials from the radiator. Keep packaging materials away from children. Inspect the radiator for any signs of damage during transit.

4.2 Mounting the Radiator

The Ducasa Warmtestraler is designed for wall mounting. Professional installation is recommended for electrical appliances to ensure safety and proper function.

1. Choose a suitable wall location, ensuring adequate clearance from flammable materials and obstructions.
2. Mark the drilling points for the wall mounting bracket using the provided template or by holding the bracket against the wall.
3. Drill holes and insert wall anchors suitable for your wall type.

4. Secure the mounting bracket to the wall using the provided screws.
5. Carefully lift the radiator and hook it onto the wall mounting bracket. Ensure it is securely seated.



Figure 2: Internal view of the Ducasa Warmtestraler. This image illustrates the internal structure, including the chamotte heating elements and potential mounting points, providing insight into its construction.

4.3 Electrical Connection

Connect the radiator to a grounded electrical outlet. Ensure the outlet is easily accessible and that the power cord is not stretched or pinched. Do not use extension cords or multi-plugs with this appliance.

5. OPERATING INSTRUCTIONS

5.1 Display Overview

The radiator features a backlit digital touchscreen display with a protective cover. This display shows the

current temperature, selected operating mode, and other relevant information.



Figure 3: Close-up of the Ducasa Warmtestraler's digital display. This image clearly shows the touchscreen interface, current temperature reading (19.0°C), time, and control buttons (plus, minus, OK, power).

5.2 Basic Operation

1. **Power On/Off:** Press the power button on the display to turn the radiator on or off.
2. **Temperature Adjustment:** Use the '+' and '-' buttons on the touchscreen to set your desired temperature.
3. **Mode Selection:** Press the 'OK' button or navigate through the menu to select an operating mode.

5.3 Operating Modes

The radiator offers 5 distinct operating modes:

- **Comfort Mode:** Maintains a comfortable, user-defined temperature.
- **Eco Mode:** Operates at a slightly lower temperature than Comfort mode to save energy.
- **Anti-Ice Mode:** Prevents the room temperature from dropping below a critical level (e.g., 5°C) to protect against freezing.
- **On/Off Mode:** Allows manual switching of the radiator on or off.
- **Manual Mode:** Provides direct control over the heating output without following a program.

5.4 Programming

The radiator features a 24-hour/7-day weekly programming function. Refer to the on-screen menu for detailed instructions on setting up your desired heating schedule for each day of the week.

5.5 Special Features

- **Keyboard Lock:** This feature prevents accidental changes to settings. Activate/deactivate via the display menu.
- **Open Window Sensor:** The radiator can detect a sudden drop in temperature (e.g., when a window is opened) and temporarily reduce heating to save energy.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your radiator.

- **Cleaning:** Before cleaning, always unplug the radiator and allow it to cool completely. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals.
- **Dust Removal:** Periodically remove dust from the air inlets and outlets using a soft brush or vacuum cleaner attachment.
- **Storage:** If storing the radiator for an extended period, ensure it is clean and dry. Store it in a cool, dry place, preferably in its original packaging.

7. TROUBLESHOOTING

If you encounter issues with your Ducasa Warmtestraler, refer to the table below for common problems and solutions. If the problem persists, contact qualified service personnel.

Problem	Possible Cause	Solution
Radiator does not turn on.	No power supply. Overheating protection activated.	Check if the power cord is securely plugged in and the outlet is functional. Unplug the radiator, allow it to cool for 30 minutes, then plug it back in. Ensure it is not covered.
Insufficient heating.	Incorrect operating mode or temperature setting. 'Open window' sensor activated.	Adjust the operating mode (e.g., to Comfort mode) and increase the target temperature. Close windows/doors. The radiator will resume normal operation.
Display is not responding.	Keyboard lock is active. Temporary software glitch.	Deactivate the keyboard lock via the display menu. Unplug the radiator for a few minutes, then plug it back in to reset.

8. SPECIFICATIONS

- **Model Number:** 0637817
- **Brand:** Ducasa
- **Item Weight:** 8.3 Kilograms
- **Package Dimensions:** 62 x 46 x 14 cm
- **Heating Method:** Convection
- **Heat Output:** 2000 Watt
- **Power Source:** Electric with cord

- **Mounting Type:** Wall-mount
- **Special Features:** Digital display, Backlit display, 5 operating modes, Weekly program, Keyboard lock, Overheating protection, Open window sensor
- **Color:** White
- **Usage:** Indoor only
- **Batteries Required:** No

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

If you require technical support or have questions not covered in this manual, please contact Ducasa customer service or your authorized dealer.

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