De'Longhi 278433

De'Longhi Model 278433 Towel Dryer Radiator User Manual

Brand: **De'Longhi** | Model: **278433**

Introduction

This manual provides essential information for the safe and efficient operation of your De'Longhi Model 278433 Towel Dryer Radiator. Please read these instructions carefully before installation and use, and retain them for future reference. This appliance is designed to provide warmth and dry towels in a bathroom environment.

Important Safety Information

Failure to follow these safety instructions may result in electric shock, fire, or injury. Keep this manual accessible for all users.

- Ensure the appliance is installed by a qualified professional in accordance with local electrical regulations.
- Do not operate the appliance with wet hands or while standing in water.
- Do not insert objects into the radiator openings.
- Keep flammable materials away from the appliance.
- This appliance is intended for indoor use only, specifically in bathrooms.
- Do not cover the radiator, as this can cause overheating.
- Disconnect the power supply before cleaning or performing any maintenance.
- Children should be supervised to ensure they do not play with the appliance.
- The appliance surface can become hot during operation. Avoid direct contact.

Package Contents

Verify that all components are present and undamaged upon unpacking:

- 1 x De'Longhi Model 278433 Towel Dryer Radiator
- 1 x Instruction Manual (this document)
- Mounting hardware (if applicable, not explicitly listed but implied for installation)

Product Overview

Key Features

- **Power Output:** 1600 Watts for efficient heating.
- **Electronic Thermostat:** For precise temperature control.
- **6 Operating Modes:** Pilot wire, Comfort night/ECO, Frost protection, CHRONO, Energy Saving.
- **Programming:** Pre-defined and one customizable program.
- **Open Window Detection:** Automatically adjusts heating when a window is open to save energy.
- **Blower Function:** 1000W blower for rapid heat distribution.
- **Pilot Wire:** 6-order pilot wire for advanced control systems.
- **Safety Features:** Child protection and keypad lock.

Components

The De'Longhi Towel Dryer Radiator consists of the main heating unit, a control panel (integrated or remote), and mounting points for wall installation.

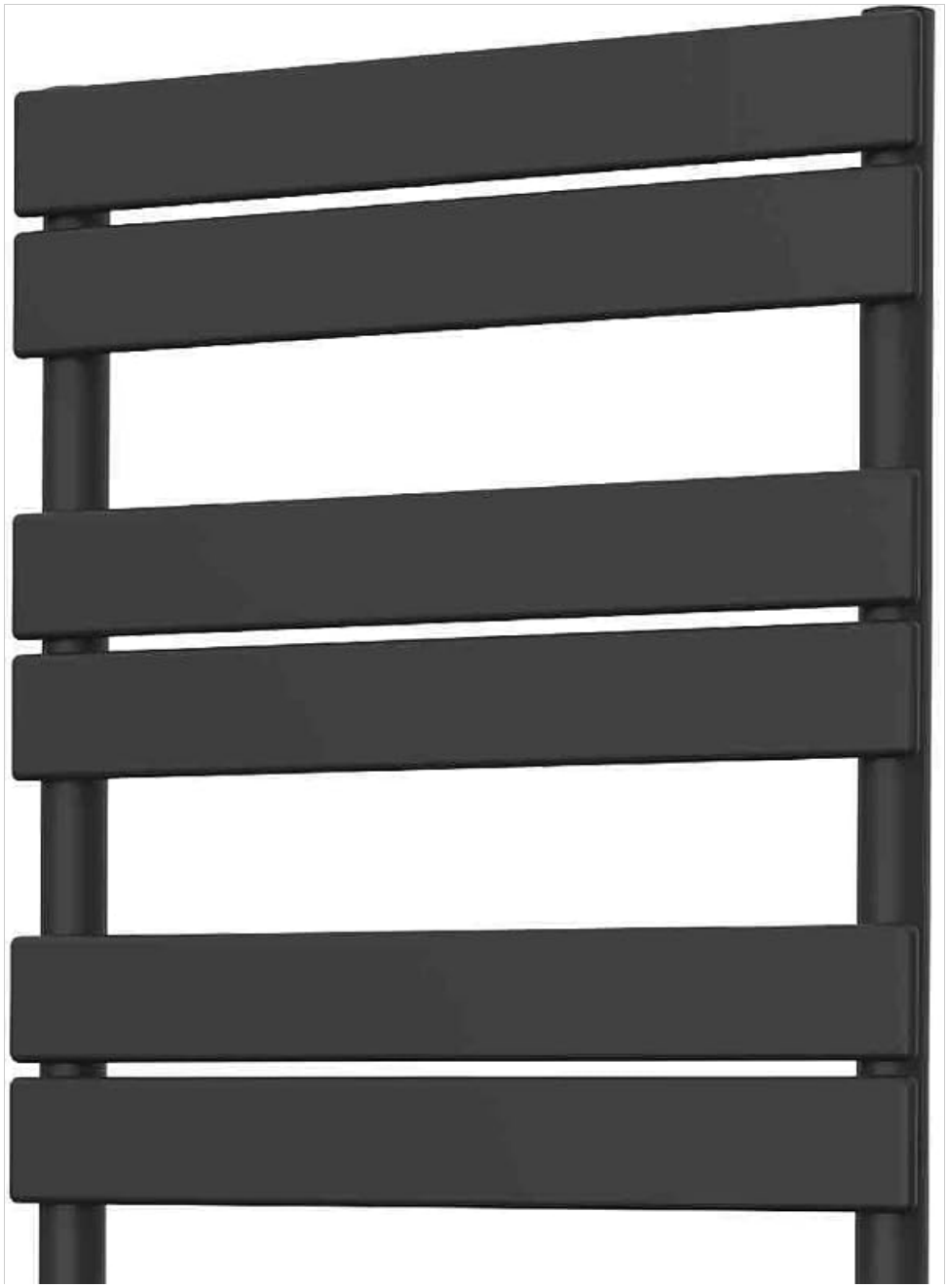




Figure 1: Front view of the De'Longhi Model 278433 Towel Dryer Radiator. This image shows the full anthracite gray radiator with multiple horizontal bars for towel drying and the integrated control unit at the bottom.



Figure 2: The De'Longhi Towel Dryer Radiator mounted on a wall in a contemporary bathroom setting, demonstrating its compact design and integration into a living space.



Figure 3: A white remote control unit with a small digital display and several buttons for adjusting settings and operating modes of the radiator.

Installation and Setup

The De'Longhi Towel Dryer Radiator is designed for straightforward installation. Due to its electrical nature and fluid technology, professional installation is recommended to ensure safety and compliance with local electrical codes.

1. **Location Selection:** Choose a suitable wall location in your bathroom, ensuring adequate clearance from water sources and flammable materials. The appliance must be installed in a zone compliant with electrical safety standards for bathrooms.
2. **Mounting:** Securely mount the radiator to the wall using the provided hardware. Ensure the mounting surface can support the appliance's weight (approximately 23 kg).
3. **Electrical Connection:** Connect the appliance to a grounded electrical outlet or a dedicated circuit as per local regulations. The unit operates on 230 Volts (AC). If using the 6-order pilot wire, connect it to your home's central control system as instructed by a qualified electrician.
4. **Initial Power-Up:** Once installed and connected, switch on the power supply to the radiator. The unit will perform an initial self-check.

For detailed wiring diagrams and specific mounting instructions, refer to the separate installation guide provided with the product or consult a qualified electrician.

Operating Instructions

The De'Longhi Towel Dryer Radiator offers various modes and settings for optimal comfort and energy efficiency. Control is typically managed via the integrated control panel or the remote control (Figure 3).

Control Panel / Remote Control

Familiarize yourself with the buttons and display. Common controls include power on/off, temperature adjustment (+/-), mode selection, and timer/programming buttons.

Operating Modes

- **Pilot Wire Mode:** Allows external control of the radiator via a central heating system using a 6-order pilot wire.
- **Comfort Night/ECO Mode:** Provides comfortable heating while optimizing energy consumption, often at a slightly reduced temperature during night hours or when less heat is required.
- **Frost Protection Mode:** Maintains a minimum temperature (e.g., 7°C) to prevent pipes from freezing when the room is unoccupied for extended periods.
- **CHRONO Mode:** Enables timed operation, allowing you to set specific heating schedules throughout the day or week.
- **Energy Saving Mode:** Designed to minimize power consumption while still providing a degree of warmth.
- **Blower Mode:** Activates the 1000W blower for rapid, temporary heating of the room. This mode is ideal for quickly warming the bathroom before use.

Temperature Adjustment

Use the '+' and '-' buttons on the control panel or remote to set your desired room temperature. The electronic thermostat will maintain this temperature efficiently.

Programming

The radiator includes pre-defined programs for common heating schedules. You can also create one custom program to suit your specific needs. Refer to the detailed programming section in the full manual for step-by-step instructions on setting and activating programs.

Special Functions

- **Open Window Detection:** When a sudden drop in temperature is detected (indicating an open window), the radiator may temporarily reduce its output to save energy.
- **Child Protection** / **Keypad Lock:** This feature prevents accidental changes to settings. Activate it by following the instructions in the full manual to lock the control panel.

Maintenance

Regular cleaning and proper care will ensure the longevity and efficient operation of your De'Longhi Towel Dryer Radiator.

1. **Cleaning:** Before cleaning, always disconnect the appliance from the power supply and allow it to cool completely. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
2. **Dust Removal:** Periodically remove dust from the radiator fins and air vents using a soft brush or vacuum cleaner with a brush attachment.
3. **Inspection:** Regularly inspect the power cord and plug for any signs of damage. If any damage is found, contact a qualified technician for repair.
4. **No User Serviceable Parts:** The internal components of the radiator are not user-serviceable. Do not attempt to open or repair the appliance yourself.

Troubleshooting

If you encounter issues with your De'Longhi Towel Dryer Radiator, consult the following common problems and solutions:

Problem	Possible Cause	Solution
Radiator does not turn on.	No power supply; appliance switched off; circuit breaker tripped.	Check if the power cord is securely plugged in. Ensure the wall switch is on. Check your home's circuit breaker.
Radiator is not heating sufficiently.	Temperature setting too low; open window detected; ECO mode active.	Increase the temperature setting. Close any open windows. Switch to a higher heating mode if ECO mode is too low for current needs.
Unusual noises from the radiator.	Normal expansion/contraction of materials; air trapped in the system (for fluid models).	Minor clicking or creaking sounds are often normal. If noises are loud or persistent, disconnect power and contact customer support.
Control panel is locked.	Child protection or keypad lock feature is active.	Refer to the operating instructions for your specific model to unlock the control panel.

If the problem persists after attempting these solutions, please contact De'Longhi customer support or a qualified service technician.

Technical Specifications

Brand	De'Longhi
Model Number	278433
Power Output	1600 Watts
Voltage	230 Volts (AC)
Color	Anthracite Gray
Item Weight	23 Kilograms
Package Dimensions	110 x 55 x 5 cm
Special Feature	Electronic Thermostat
Intended Use	Indoor, Bathroom

Warranty and Support

Specific warranty details for the De'Longhi Model 278433 Towel Dryer Radiator are not provided in the available product information. For warranty claims, technical support, or information regarding spare parts, please contact De'Longhi customer service directly or refer to the official De'Longhi website for your region.
Manufacturer: JP Outillage

Figure 4: The official De'Longhi brand logo.

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.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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