De'Longhi TRD40615EBK

De'Longhi Dragon Digital Oil Filled Radiator Heater TRD40615EBK Instruction Manual

Model: TRD40615EBK

1. Introduction

Thank you for choosing the De'Longhi Dragon Digital Oil Filled Radiator Heater. This manual provides essential information for the safe and efficient operation of your appliance. Please read all instructions carefully before use and retain this manual for future reference.

This 1500-watt radiant heater features a digital control panel, a 24-hour timer, and an exclusive ECO function designed to optimize energy consumption. Its unique design maximizes radiant surface area for effective heat distribution without drying out the air. The heater is equipped with ergonomic handles and SmartSnap wheels for portability, along with built-in safety features.

2. Important Safety Information

- **General Safety:** Always place the heater on a stable, level surface. Do not cover the heater or block air inlets/outlets. Keep electrical cords, drapery, and other furnishings at least 3 feet (0.9 m) from the front and top of the heater and away from the sides.
- **Overheat Protection:** The heater includes a thermal cut-off function that automatically turns off the machine in case of overheating.
- **Tip-Over Protection:** If the heater is accidentally tipped over, it will automatically shut off to prevent hazards.
- **Child Lock:** A child lock feature is integrated into the digital control panel to prevent unintended operation.
- **Anti-freeze Setting:** The heater automatically switches on if the room temperature dips below 41°F (5°C) to prevent freezing.
- **Surface Temperature:** The unique design with thermal slots ensures a low surface temperature, reducing the risk of burns.
- **Electrical Safety:** Insulated wiring and reinforced connections are used for added safety. Do not open the unit; no user-serviceable parts inside.



Image: Important safety features of the De'Longhi Dragon Digital Radiator Heater, including low surface temperature, automatic power cut-off for high temperatures, and insulated wiring.

3. Setup

The De'Longhi Dragon Digital Oil Filled Radiator Heater requires minimal setup. The exclusive SmartSnap wheels are pre-installed and require no additional assembly. Simply remove the heater from its packaging, place it upright on a stable surface, and ensure the power cord is untangled before plugging it into a suitable electrical outlet.

1. **Unpacking:** Carefully remove the heater from its box and all packaging materials.
2. **Positioning:** Place the heater on a firm, level surface. Ensure there is adequate clearance around the heater (at least 3 feet from walls, furniture, and other objects).
3. **Power Connection:** Unwind the power cord completely and plug it into a grounded 120V AC electrical outlet. Do not use extension cords or power strips.

4. Operating Instructions

The digital control panel with LED display allows for easy selection of all available functions.



Image: Close-up of the digital control panel on the De'Longhi Dragon Digital Radiator Heater, showing the LED display, temperature controls, timer, and ECO button.

1. **Power On/Off:** Press the power button () to turn the heater on or off.
2. **Temperature Adjustment:** Use the '+' and '-' buttons to set your desired room temperature. The temperature range is from 40°F (5°C) to 82°F (28°C).
3. **Heat Settings (Wattage):** Select from multiple heat settings (e.g., 600W, 900W, 1500W) using the dedicated button (often represented by bars or waves). The maximum wattage is 1500W.
4. **ECO Plus Function:** Press the 'ECO' button to activate the energy-saving mode. This function automatically optimizes energy consumption by regulating power flow and temperature to maintain comfort efficiently.
5. **24-Hour Programmable Timer:** Use the timer button (◷) to set the operating duration from 1 to 24 hours. The heater will automatically turn off once the set time has elapsed.
6. **Child Lock:** Activate the child lock feature by pressing and holding the appropriate button (refer to the specific icon on your control panel, usually a lock symbol) to prevent accidental changes to settings.

5. Key Features

- **Digital Control Panel:** Features an LED display for easy selection of functions, temperature, and timer settings.
- **Enhanced Radiant Surface:** Offers 75% more radiant surface area than previous models, ensuring faster and more effective heat distribution.
- **Quiet Operation:** Delivers gentle, quiet heat, making it suitable for bedrooms and offices.
- **Allergy-Friendly:** Minimizes dry air and does not use a fan, reducing the circulation of dust, pollen, and dander.
- **Ergonomic Portability:** Equipped with ergonomic front and rear handles and SmartSnap wheels for easy movement between rooms. The rubber-coated wheels ensure smooth transition across various surfaces.
- **Durable Construction:** Constructed with high-quality steel and a permanently-sealed diathermic oil reservoir that never needs refilling.



Image: The De'Longhi Dragon Digital Radiator Heater positioned in a living room, demonstrating its compact design and suitability for various indoor spaces.

6. Maintenance

The De'Longhi Dragon Digital Oil Filled Radiator Heater is designed for low maintenance. The diathermic oil reservoir is permanently sealed and does not require refilling or replacement.

- **Cleaning:** Ensure the heater is unplugged and completely cool before cleaning. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the heater in a cool, dry place. The SmartSnap wheels can be folded inward for more compact storage.
- **Cord Storage:** The power cord can be neatly wrapped around the integrated cord storage area at the base of the unit.



Image: Illustration of the heater's maintenance-free design, emphasizing the permanently sealed, rust-proof steel assembly and no need for oil refilling.

7. Troubleshooting

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in, power outage, or safety feature activated.	Ensure the power cord is securely plugged into a working outlet. Check your home's circuit breaker. If the heater was tipped over or overheated, unplug it, wait 30 minutes, and plug it back in.
Heater is not heating effectively.	Incorrect temperature setting, ECO mode active, or room size too large.	Increase the temperature setting. Adjust heat settings to a higher wattage. Ensure the heater is appropriate for the room size.
Unusual odor during first use.	Manufacturing residues burning off.	This is normal for initial use. Operate the heater in a well-ventilated area for a few hours until the odor dissipates.

8. Specifications

- **Brand:** De'Longhi
- **Model:** TRD40615EBK
- **Power:** 1500 Watts
- **Voltage:** 120 Volts
- **Dimensions (D x W x H):** 10.3" x 16.4" x 26.1"
- **Item Weight:** 26.6 pounds
- **Heating Coverage:** Small to medium spaces
- **Temperature Settings:** Min 40°F (5°C), Max 82°F (28°C)
- **Special Features:** Digital LED Display, Energy Saving ECO Function, Programmable Timer, Child Lock, Thermal Cut-off, Anti-freeze Setting.



Image: Diagram showing the dimensions of the De'Longhi Dragon Digital Radiator Heater: 10.3 inches deep, 16.4 inches wide, and 26.1 inches high.

9. Warranty & Support

The De'Longhi Dragon Digital Oil Filled Radiator Heater comes with a **3-Year Limited Warranty**. For warranty claims,

technical support, or service inquiries, please contact De'Longhi customer service. Keep your proof of purchase for warranty validation.



Image: The De'Longhi Dragon Digital Radiator Heater prominently displaying a "3 Year Warranty" badge, indicating the product's coverage period.

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