De'Longhi TRD40615E

De'Longhi Dragon Digital Oil Filled Radiator Heater

Model: TRD40615E - Instruction Manual

Introduction

The De'Longhi Dragon Digital Oil Filled Radiator Heater is designed to provide efficient and comfortable heating for indoor spaces. Utilizing a revolutionary design, this 1500W electric space heater effectively warms room air by convection and offers enhanced radiant heat distribution. Its user-friendly digital control panel, energy-saving features, and robust safety mechanisms ensure a reliable and pleasant heating experience.





Figure 1: De'Longhi Dragon Digital Oil Filled Radiator Heater (Model TRD40615E)

Important Safety Information

Always read and follow all safety instructions before using this appliance to reduce the risk of fire, electric shock, or injury. Keep this manual for future reference.

- Ensure the heater is plugged into a properly grounded 120 Volt, 12.5 Amp electrical outlet.
- Do not use extension cords or power strips with this heater.
- Maintain a safe distance from combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains.
- The heater features a thermal cut-off function that automatically turns the unit off if it starts to overheat.
- An anti-freeze setting automatically activates the heater when the room temperature drops below 41°F (5°C) to prevent freezing pipes.
- The unique thermal slot design helps maintain a low surface temperature, making it a safer choice for homes with

children or pets.

- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.



Figure 2: Safety features including low surface temperature and automatic cut-off.

Package Contents

Verify that all components are present upon unpacking:

- De'Longhi Dragon Digital Oil Filled Radiator Heater (TRD40615E)
- Smart Snap Wheels (pre-assembled for easy portability)
- Instruction Manual (this document)

Setup

The De'Longhi Dragon Digital Oil Filled Radiator Heater is designed for quick and easy setup. The exclusive Smart Snap wheels come pre-assembled, requiring no installation.

1. **Placement:** Place the heater on a stable, level surface. Ensure there is adequate clearance around the heater (at least 3 feet from walls, furniture, and other objects) to allow for proper heat circulation and to prevent fire hazards.
2. **Power Connection:** Unwind the power cord from the integrated cord storage. Plug the heater directly into a 120 Volt, 12.5 Amp wall outlet. Do not use extension cords or power strips.
3. **Initial Operation:** For the first few uses, a slight odor may be present. This is normal and will dissipate quickly as the manufacturing residue burns off. Ensure the room is well-ventilated during initial operation.



Figure 3: Pre-assembled Smart Snap wheels for easy portability.

Operating Instructions

The digital control panel provides intuitive access to all heater functions.

Control Panel Overview




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ECO
ECO
DeLonghi



Figure 4: Digital control panel with LED display.

- **Power Button ( ):** Turns the heater On or Off.
- **Heat Setting Buttons (▲ / ▼):** Adjust the heat intensity (e.g., Low, Medium, High).
- **Temperature Adjustment Buttons (+ / -):** Set the desired room temperature.
- **Timer Button ( ):** Activates and sets the 24-hour programmable timer.
- **Dimmer Button ( ):** Adjusts the brightness of the LED display.
- **ECO Button (ECO):** Activates the ECO Plus energy-saving feature.

Basic Operation

1. **Power On:** Press the Power button ( ). The LED display will illuminate, showing the current room temperature.
2. **Set Desired Temperature:** Use the Temperature Adjustment buttons (+ / -) to select your preferred temperature. The heater will automatically work to reach and maintain this setting.
3. **Adjust Heat Intensity:** Use the Heat Setting buttons (▲ / ▼) to choose the desired heating power. Higher settings will heat the room faster.
4. **Power Off:** Press the Power button ( ) again to turn the heater off.

Special Features

- **24-Hour Programmable Timer:** Press the Timer button ( ) to set specific times for the heater to turn on or off, optimizing energy usage based on your schedule.
- **ECO Plus Feature:** Press the ECO button. This feature automatically optimizes energy consumption by regulating power flow and temperature, ensuring efficient comfort.
- **Anti-freeze Setting:** The heater is equipped with an automatic anti-freeze function. If the room temperature drops below 41°F (5°C), the unit will automatically activate to prevent pipes from freezing.
- **Quiet Operation:** The oil-filled radiant design ensures quiet operation, making it ideal for bedrooms and living spaces without disruptive fan noise.



Figure 5: ECO mode helps optimize energy consumption.

Official Product Videos

De'Longhi TRD40615E Oil Filled Radiator

Your browser does not support the video tag.

Video 1: An overview of the De'Longhi TRD40615E Oil Filled Radiator, highlighting its features and benefits.

De'Longhi Heating Appliances

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Video 2: A general overview of De'Longhi's heating appliance range, demonstrating their application in various home settings.

Maintenance

Proper maintenance ensures the longevity and efficient operation of your De'Longhi heater.

- **Cleaning:** Unplug the heater and allow it to cool completely before cleaning. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.

- **Oil Reservoir:** The diathermic oil reservoir is permanently sealed and never needs refilling. Do not attempt to open or service the oil reservoir.
- **Storage:** When not in use, store the heater in a cool, dry place. The integrated cord storage and Smart Snap wheels make it easy to move and store.

Troubleshooting

If you encounter issues with your heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in; power outlet issue; thermal cut-off activated.	Ensure the power cord is securely plugged into a working outlet. Check the circuit breaker. If the unit overheated, unplug it and let it cool down for 30 minutes before restarting.
Heater produces a burning smell.	New unit odor; dust accumulation.	This is normal for new units and will dissipate. Ensure proper ventilation. Clean any dust from the heater's surfaces.
Heater is not heating effectively.	Temperature setting too low; room too large; drafts.	Increase the desired temperature setting. Ensure the heater is appropriate for the room size (small to medium spaces). Close windows and doors to minimize drafts.

Technical Specifications

Feature	Detail
Brand	De'Longhi
Model Number	TRD40615E
Power	1500 Watts
Voltage	120 Volts
Amperage	12.5 Amps
Product Dimensions	16.4"D x 10.3"W x 26.1"H
Item Weight	26.6 pounds
Color	White
Heating Coverage	Small to medium spaces
Fuel Type	Electric
Special Features	Programmable Thermostat, Digital Display, Wheels
Country of Origin	China





Figure 6: Product dimensions for the De'Longhi Dragon Digital Oil Filled Radiator Heater.

Warranty and Support

The De'Longhi Dragon Digital Oil Filled Radiator Heater comes with a 3-year manufacturer's warranty, as noted by customer reviews, indicating confidence in its durable construction.

For technical support, troubleshooting assistance, or warranty claims, please refer to the official De'Longhi website or contact their customer service directly. The full user manual in PDF format can be accessed via the following link: De'Longhi TRD40615E User Manual (PDF).

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

Anonymous

Email

you@example.com

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