

[manuals.plus](#) /› [De'Longhi](#) /› [De'Longhi EW7707CB 1500W ComforTemp Portable Oil-Filled Radiator Instruction Manual](#)

De'Longhi EW7707CB

De'Longhi EW7707CB 1500W ComforTemp Portable Oil-Filled Radiator Instruction Manual

Model: EW7707CB | Brand: De'Longhi

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using this appliance. Failure to follow these instructions may result in fire, electric shock, serious injury, or death.

- **Electrical Safety:** Always plug the heater directly into a wall outlet. Never use with an extension cord or relocatable power tap. Ensure the power source type is Corded-Electric.
- **Placement:** Position the heater on a stable, level surface. Keep all combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains, at least 3 feet (0.9 m) from the front and top of the heater. Maintain adequate clearance from walls and other furnishings.
- **Hot Surfaces:** The heater's surfaces can become hot during operation. To avoid burns, do not touch hot surfaces directly. Use handles when moving the heater.
- **Overheat Protection:** The unit is equipped with an automatic safety system that cuts power to the unit in case of overheating. If this occurs, unplug the heater and allow it to cool before restarting.
- **Do Not Cover:** Never cover the heater. Covering the heater can block airflow, leading to overheating and potential fire hazards.
- **Children and Pets:** Exercise extreme caution when the heater is used by or near children or individuals with reduced physical, sensory, or mental capabilities.

IMPORTANT SAFETY FEATURES



Low surface temperature realized with exclusive thermal slot design

Automatically cuts power to unit in the case of overheating

Insulated wiring and reinforced connections for added safety

Image: De'Longhi EW7707CB Radiator highlighting important safety features like low surface temperature, automatic power cut-off for overheating, and insulated wiring.

2. PRODUCT OVERVIEW

The De'Longhi EW7707CB 1500W ComforTemp Portable Oil-Filled Radiator is designed to provide efficient and personalized warmth for your living spaces. Its unique thermal slot design maximizes heat transfer into the room, ensuring consistent comfort.

- Lower Energy Bills:** By heating only the room you're in, you can lower your household thermostat and reduce energy consumption.
- Maintenance-Free System:** The oil system is permanently sealed, eliminating the need for refilling.
- Personalized Comfort:** Features an adjustable thermostat and multiple heat settings (Min, Med, Max) to suit your preference.
- ComforTemp Technology:** Automatically maintains an optimal temperature and power setting to cut costs.

THE **BEST** TYPE OF HEAT



- Designed to keep your room at a consistent temp for longer periods of time
- Heats without a fan so it doesn't stir up dust, hair, and other allergen-related particles in the room
- Dries the air out less than other heater types

Image: De'Longhi EW7707CB Radiator in a living room, illustrating its quiet operation and ability to heat without stirring up dust or allergens.

3. SETUP

- 1. Unpacking:** Carefully remove the heater from its packaging. Retain packaging for off-season storage.
- 2. Wheel Assembly (No Assembly Required):** The De'Longhi EW7707CB features patented SmartSnap pre-assembled wheels. Simply unfold the wheels into position. No tools or additional assembly steps are required.
- 3. Placement:** Place the heater on a firm, level surface. Ensure it is at least 3 feet (0.9 m) away from walls, furniture, curtains, and any other combustible materials. Do not place it directly under a power outlet.
- 4. Initial Tempering (Recommended):** Before regular use, especially the first time, operate the heater at its highest setting in a well-ventilated area (e.g., outdoors or in a garage) for at least 6 hours. This process, known as 'tempering', helps to burn off any manufacturing residues and eliminate initial odors.
- 5. Power Connection:** Plug the heater directly into a suitable 120V AC electrical outlet. Do not use extension cords or power strips.



Image: Close-up of the SmartSnap pre-assembled wheels on the De'Longhi EW7707CB Radiator, showing their easy deployment.

4. OPERATING INSTRUCTIONS

The De'Longhi EW7707CB offers intuitive controls for customized heating.

- 1. Power On/Off:** Use the power button to turn the heater on or off.
- 2. Adjusting Heat Settings:** Select your desired heat output using the Min, Med, or Max switches.
- 3. Thermostat Control:** Rotate the thermostat dial to set the desired room temperature. The heater will cycle on and off to maintain this setting.
- 4. ComforTemp Mode:** Activate the ComforTemp button for automatic optimization of temperature and power settings, designed to save energy while maintaining comfort.
- 5. Timer Function:** Utilize the built-in timer to program the heater to turn off automatically after a set period, providing convenience and peace of mind.
- 6. Display Light:** The control panel features a dimmable display light, useful for bedroom use to avoid disturbance.

PERSONALIZED COMFORT



Out-of-the-box easy movement from room to room with a comfort hold handle & exclusive smart snap wheels



Quiet, full-room heat with adjustable thermostat and multiple heat settings

Image: Close-up of the control panel on the De'Longhi EW7707CB Radiator, showing the thermostat dial, Min/Med/Max switches, and ComforTemp button.

5. MAINTENANCE

- **Cleaning:** Always 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.
- **No Oil Refilling:** The oil system is permanently sealed and maintenance-free. Never attempt to open the unit or refill the oil.
- **Storage:** When not in use, store the heater in a cool, dry place. It is recommended to store it in its original packaging to protect it from dust and damage.

QUALITY, MAINTENANCE-FREE DESIGN



Permanently sealed to prevent leaks with high-quality, rust-proof steel assembly



No need for (re)filling



Metal construction is built to last without upkeep

Image: De'Longhi EW7707CB Radiator with dimensions, emphasizing its maintenance-free, sealed oil system and durable metal construction.

6. TROUBLESHOOTING

- **Heater Not Turning On:** Ensure the power cord is securely plugged into a working outlet. Check if the thermostat is set to a temperature higher than the current room temperature. Verify that the overheat protection has not been activated; if so, unplug and allow to cool.
- **Unusual Odor on First Use:** A slight odor during the initial uses is normal due to the burning off of manufacturing residues. This should dissipate after the initial tempering period.
- **Clicking Noises:** Occasional clicking sounds are normal for oil-filled radiators as the internal components expand and contract with temperature changes. This is not indicative of a malfunction.
- **Slow Heating:** Oil-filled radiators provide radiant heat, which is a slower, more consistent heat compared to fan-forced heaters. Allow adequate time for the room to reach the desired temperature.

7. SPECIFICATIONS

Feature	Detail
Model	EW7707CB
Brand	De'Longhi
Power	1500W
Color	Black
Heating Method	Radiant
Form Factor	Pedestal
Item Weight	23.4 Pounds
Product Dimensions	15D x 35W x 63.2H Centimetres
Assembly Required	No (SmartSnap wheels)
Indoor/Outdoor Usage	Indoor
Special Feature	Full Room Heater, ComforTemp Technology
Number of Fins	7

8. WARRANTY AND SUPPORT

The De'Longhi EW7707CB Radiator comes with a **3-year manufacturer's guarantee**.

For any questions, technical assistance, or warranty claims, please refer to the included Owner's Manual or contact De'Longhi customer support directly. The included components are the De'Longhi EW7707CB ComforTemp Radiator and the Owner's Manual.