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PELONIS NY2513-21URW

PELONIS Oil-Filled Radiator User Manual

Model: NY2513-21URW

1. Introduction and Safety Information

Thank you for choosing the PELONIS Oil-Filled Radiator. This manual provides important instructions for the safe operation, maintenance, and troubleshooting of your heater. Please read this manual thoroughly before using the appliance and keep it for future reference.

Important Safety Instructions

- Always place the heater on a firm, level surface.
- Do not cover the heater or block air inlets/outlets.
- Keep combustible materials (furniture, curtains, paper, clothing) at least 1 meter (3 feet) from the heater.
- Do not use the heater in bathrooms, laundry areas, or similar indoor locations where it may come into contact with water.
- Unplug the heater when not in use.
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or damaged in any manner.
- This appliance is equipped with an automatic overheat protection system and a tip-over safety switch for enhanced safety.

2. Product Overview

The PELONIS NY2513-21URW is a 2500W oil-filled radiator designed for efficient and quiet whole-room heating. It utilizes 3D convection technology to distribute heat evenly and gently.



Figure 2.1: Front view of the PELONIS Oil-Filled Radiator, showcasing its modern design and control panel.

Key Features:

- **2500W Heating Power:** Provides robust heating for rooms up to 25 square meters.
- **VOLCANO Cross® Technology:** Enhances heat distribution and efficiency.

- **Precise Temperature Control:** Adjustable thermostat from 5°C to 35°C.
- **24-Hour Timer:** Allows for scheduled operation.
- **Quiet Operation:** Fan-less convection heating ensures minimal noise, ideal for bedrooms.
- **Multiple Safety Features:** Overheat protection, tip-over switch, and anti-scald design.
- **Portable Design:** Equipped with easy-to-assemble wheels and a built-in handle for convenient movement.

3. Setup and Assembly

Your PELONIS Oil-Filled Radiator requires minimal assembly before first use.

Wheel Assembly:

1. Carefully unpack the heater and all components. The wheels are typically located within the polystyrene packaging.
2. Turn the heater upside down on a soft, non-abrasive surface to avoid scratching the finish.
3. Attach the wheel assemblies to the base of the heater by aligning them with the designated slots and securing them firmly. Refer to the diagram below for proper attachment.
4. Once the wheels are securely attached, carefully turn the heater upright.



Figure 3.1: Illustration of how to attach the wheel assemblies to the base of the heater.

Placement:

- Place the heater on a stable, level surface.
- Ensure there is adequate clearance around the heater (at least 1 meter from walls, furniture, and other objects).
- Plug the heater directly into a grounded wall outlet. Do not use extension cords or power strips.

4. Operating Instructions

Familiarize yourself with the control panel for optimal use of your PELONIS radiator.



Figure 4.1: The control panel features a digital display for temperature and power settings, with adjustable temperature from 5°C to 35°C and three power levels: Low, Medium, and High.

Powering On/Off:

- Plug the heater into a suitable electrical outlet.
- Press the Power button on the control panel to turn the heater on or off.

Setting Temperature:

- Use the temperature adjustment buttons (usually + and - or a rotary dial) to set your desired room temperature. The temperature range is 5°C to 35°C.
- The heater will cycle on and off to maintain the set temperature.

Selecting Power Level:

- The heater offers three power levels: Low, Medium, and High.
- Press the Mode or Power Level button to cycle through the available settings to select the appropriate heat output for your room.

Using the 24-Hour Timer:

- The 24-hour timer allows you to program the heater to turn on or off automatically.

- Press the Timer button and use the adjustment buttons to set the desired duration for the heater to operate or to delay its start.

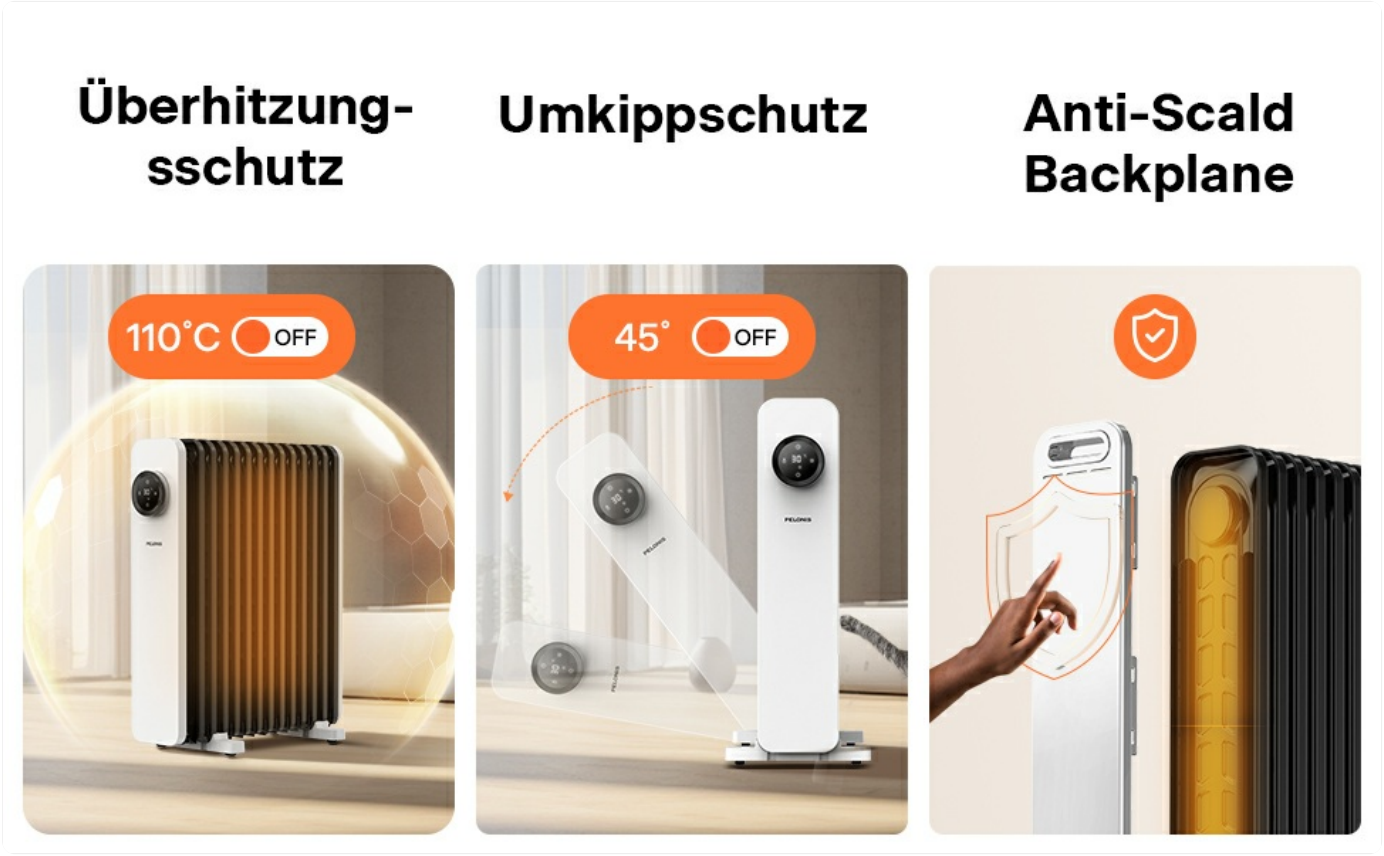


Figure 4.2: The 24-hour timer function provides convenience for scheduling heating cycles, ensuring comfort when needed.

Safety Features:

- **Overheat Protection:** The heater will automatically shut off if it detects an internal temperature that is too high. Unplug the unit, allow it to cool, and check for any obstructions before restarting.
- **Tip-Over Switch:** If the heater is accidentally knocked over, it will automatically shut off for safety. Place it upright on a stable surface to resume operation.

Figure 4.3: Visual representation of the overheat protection (heater turns off at 110°C) and tip-over protection (heater turns off if tilted 45°).

5. Maintenance and Storage

Regular cleaning and proper storage will ensure the longevity and efficient operation of your heater.

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.
- Ensure no water enters the interior of the heater.
- Do not immerse the heater in water.

Storage:

- Unplug the heater and allow it to cool completely.
- Store the heater in a cool, dry place, preferably in its original packaging, to protect it from dust and damage.
- Do not place heavy objects on top of the heater during storage.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply. Tip-over switch activated. Overheat protection activated.	Check if the heater is plugged in securely and the outlet is working. Ensure the heater is on a flat, stable surface. Unplug, let cool for 30 minutes, then restart.
Heater produces no heat or insufficient heat.	Temperature setting too low. Power level too low. Room size exceeds heating capacity.	Increase the thermostat setting. Select a higher power level (Medium or High). Ensure the room size is within the recommended 25m² coverage.
Heater makes unusual noises.	Normal expansion/contraction of metal. Loose part.	Minor clicking sounds are normal as the unit heats up and cools down. If noises are loud or persistent, discontinue use and contact support.
Heater smells unusual.	New unit smell. Dust burning.	A slight odor is normal during the first few uses. Ensure good ventilation. If the smell persists or is strong, unplug and contact support.

If the problem persists after trying these solutions, please contact PELONIS customer support.

7. Specifications

Feature	Detail
Brand	PELONIS
Model Number	NY2513-21URW
Power Output	2500 Watts
Voltage	240 Volts

Feature	Detail
Current	10.42 Amps
Heating Method	Convection
Heating Element Type	Mineral Oil
Heating Coverage	Up to 25 square meters
Temperature Range	5°C - 35°C
Number of Power Settings	3 (Low, Medium, High)
Timer	24-Hour Programmable
Dimensions (D x W x H)	45 cm x 57 cm x 22.6 cm
Item Weight	10.7 Kilograms
Special Features	Adjustable Thermostat, Overheat Protection, Tip-Over Switch, Quiet Operation, Portable with Wheels

8. Warranty and Support

Warranty Information:

PELONIS offers a **12-month warranty** from the date of purchase for this product. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, accident, alteration, or unauthorized repair.

Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your PELONIS Oil-Filled Radiator, please contact our customer support team:

- **Website:** Visit the official PELONIS website for support resources and contact information.
- **Email:** Refer to your product packaging or the PELONIS website for the customer service email address.

When contacting support, please have your model number (NY2513-21URW) and purchase date available.

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