

TESY CA1509E01TR

TESY Oil Radiator Heater CA1509E01TR User Manual

Model: CA1509E01TR

1. PRODUCT OVERVIEW

The TESY Oil Radiator Heater CA1509E01TR provides efficient and comfortable heating through radiant heat and natural convection. Designed with user safety and environmental considerations in mind, this heater features a 24-hour programmable timer and multiple power settings to suit various heating needs. It is suitable for rooms ranging from 4 to 10 tatami mats (approximately 6.5 to 16.5 square meters).



Image 1: Front view of the TESY Oil Radiator Heater CA1509E01TR, showing its fins, control panel with timer and thermostat, and casters.

2. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before operating the appliance. Failure to follow these instructions may result in electric shock, fire, or injury.

- **Placement:** Always place the heater on a firm, level surface. Ensure adequate clearance from walls, furniture, and curtains (minimum 50 cm). Do not place the heater directly below a power outlet.
- **Power Supply:** Connect the heater only to a grounded 100V, 50/60Hz power outlet. Do not use extension cords or power strips. The heater is equipped with a double-molded plug for enhanced safety.
- **Overheat Protection:** The heater includes an abnormal temperature rise prevention device that automatically shuts off the unit if it overheats. If this occurs, unplug the heater and allow it to cool before attempting to restart.
- **Tip-Over Safety Switch:** For your safety, the heater is equipped with a safety power cut-off device that activates if the unit is accidentally tipped over. Ensure the heater is upright during operation.
- **Children and Pets:** Keep children and pets away from the heater. The surface of the heater can become hot during operation.
- **Flammable Materials:** Do not use the heater near flammable liquids, gases, or materials.
- **Ventilation:** Do not cover the heater or block its ventilation openings. This can lead to overheating.
- **Environmental Compliance:** This product is compliant with the EU RoHS Directive and Japan's J-Moss, meaning it does not use specific hazardous substances such as lead, mercury, cadmium, or hexavalent chromium.

3. SETUP

Follow these steps to set up your TESI Oil Radiator Heater:

1. **Unpack:** Carefully remove the heater and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Attach Casters:** The heater comes with casters for easy mobility. Attach them securely to the base of the heater according to the diagrams in the separate assembly guide (if provided). Ensure all casters are firmly in place before moving the unit.
3. **Positioning:** Place the heater in the desired location, ensuring it is on a stable, level surface and away from any obstructions or flammable materials.
4. **Power Connection:** Unwind the power cord from the storage area. Plug the double-molded plug directly into a suitable 100V wall outlet. Do not force the plug into the outlet.

4. OPERATING INSTRUCTIONS

Your TESI Oil Radiator Heater offers flexible control for optimal comfort.

4.1 Power Settings

The heater features three power settings to adjust the heat output:

- **Low:** 650W
- **Medium:** 800W
- **High:** 1450W

Use the power selector switch on the control panel to choose your desired heat level. Higher settings provide faster and more intense heating.

4.2 Thermostat Control

The integrated thermostat allows you to set and maintain a consistent room temperature.

1. Turn the thermostat dial clockwise to increase the desired temperature, or counter-clockwise to decrease it.
2. The heater will automatically cycle ON and OFF to maintain the set temperature, optimizing energy consumption.

4.3 24-Hour ON/OFF Timer

The electronic 24-hour programmable timer (German-made) allows you to schedule the heater's operation in 15-minute increments over a 24-hour period.

1. Locate the timer dial on the control panel. The dial is marked with 24 hours, divided into 15-minute segments.
2. Each segment corresponds to a small pin. To set a period for the heater to be ON, push the corresponding pins outwards. To set a period for the heater to be OFF, leave the pins in their inward position.
3. Rotate the timer dial to align the current time with the indicator mark.
4. Ensure the heater's main power switch is ON and the thermostat is set to a desired temperature. The heater will now operate according to your programmed schedule.

5. MAINTENANCE

Regular maintenance ensures 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.
- **Storage:** When not in use, especially during warmer months, store the heater in a cool, dry place. Use the provided storage cover to protect it from dust. The power cord can be neatly wrapped around the integrated cord storage.
- **Oil Leakage:** The fins of this heater are joined using resistance welding, which significantly reduces the risk of oil leakage compared to burner-type welding. However, if you notice any oil leakage, discontinue use immediately and contact customer support.

6. TROUBLESHOOTING

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

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|--------------------------------------|---|--|
| Heater does not turn on. | No power supply. Tip-over switch activated. Overheat protection activated. Timer set to OFF. | Check if the power cord is securely plugged in. Check the wall outlet. Ensure the heater is upright on a flat surface. Unplug the heater and let it cool down for at least 30 minutes. Adjust the timer settings to an ON period. |
| Heater is on but not heating. | Thermostat set too low. Power setting too low for room size. | Increase the thermostat setting. Select a higher power setting (800W or 1450W). Allow time for the room to heat up. |
| Heater cycles on and off frequently. | Normal thermostat operation. Room temperature reached set point. | This is normal. The heater is maintaining the set temperature. If it's too frequent, slightly lower the thermostat setting. |
| Unusual noise or smell. | First-time use (minor smell is normal). Foreign object inside. Internal malfunction. | A slight odor on first use is normal and will dissipate. If the smell persists or is strong, unplug immediately. Unplug and inspect for foreign objects. If issues persist, discontinue use and contact support. |

If the problem persists after attempting these solutions, please contact TESI customer support.

7. SPECIFICATIONS

| Feature | Detail |
|--------------------------------|--|
| Brand | TESY |
| Model Number | CA1509E01TR |
| Product Dimensions (W x D x H) | Approx. 24 cm (with casters) x 51 cm x 65 cm |

| Feature | Detail |
|--------------------------|---|
| Product Weight | Approx. 15.3 kg |
| Rated Voltage | 100V |
| Frequency | 50/60Hz |
| Rated Power Consumption | 650W / 800W / 1450W (3 settings) |
| Applicable Room Size () | 4 to 10 tatami mats (approx. 6.5 to 16.5 sq meters) |
| Cord Length | Approx. 2.0 m |
| Timer | Electronic 24-hour programmable timer (15-minute increments) |
| Safety Features | Tip-over safety switch, Overheat protection, Double-molded plug |
| Special Features | Thermostat control, Radiant heat and natural convection, RoHS/J-Moss compliant, Reduced oil leakage risk (resistance welding) |
| Accessories | Castors, Storage Cover |
| Country of Origin | Bulgaria |
| Date First Available | December 21, 2006 |

8. WARRANTY AND SUPPORT

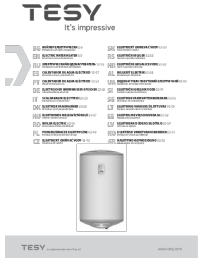

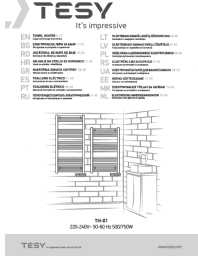
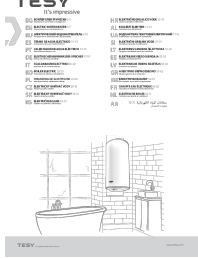


Your TESI Oil Radiator Heater CA1509E01TR comes with a **3-year warranty** from the date of purchase.

Warranty Coverage: This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, unauthorized modification, or failure to follow the instructions in this manual.

Safety Check Service: Even after the warranty period, a free 'safety check' service is available once. Please note that round-trip shipping costs for this service will be borne by the customer. Subsequent 'safety checks' will be charged.

For warranty claims, technical support, or inquiries about the safety check service, please contact your retailer or the official TESI service center in your region. Please have your model number (CA1509E01TR) and proof of purchase ready when contacting support.

Related Documents - CA1509E01TR

| | |
|---|---|
|  | <p>TESY Електрически бойлери: Инструкции за употреба и поддръжка</p> <p>Ръководство за експлоатация, монтаж и поддръжка на електрически бойлери TESY. Съдържа информация за безопасност, технически характеристики и съвети за употреба на български и други езици.</p> |
|  | <p>TESY CN214ZF Portable Electric Convector Heater - Usage and Storage Instructions</p> <p>Comprehensive user manual for the TESY CN214ZF portable electric convector heater, covering safety, installation, operation, cleaning, storage, and technical details. Available in multiple languages.</p> |
|  | <p>TESY TH-01 Towel Heater: User Manual and Installation Guide</p> <p>Comprehensive guide for the TESY TH-01 electric towel heater, covering safe operation, installation, features, and technical specifications for optimal comfort and performance.</p> |
|  | <p>TESY Electric Water Heater: Installation and User Manual</p> <p>Comprehensive guide for TESY electric water heaters, covering installation, operation, maintenance, safety, and technical specifications. Essential for safe and efficient use.</p> |
|  | <p>Инструкции за употреба и поддръжка на електрически бойлер TESY</p> <p>Подробно ръководство за инсталиране, експлоатация и поддръжка на електрически бойлери TESY. Съдържа важни правила за безопасност, технически характеристики и процедури за поддръжка.</p> |
|  | <p>Tesy SimpatEco D07 Electric Water Heater: User Manual and Installation Guide</p> <p>Comprehensive user manual for the Tesy SimpatEco D07 electric water heater, detailing safe installation, correct operation, and essential maintenance procedures. Includes safety guidelines, technical specifications, and troubleshooting.</p> |

