

USHA 4211F PTC

Usha OFR 11 Fin 2900 Watt 4211F PTC Room Heater Instruction Manual

Model: 4211F PTC

1. IMPORTANT SAFETY INSTRUCTIONS

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

- Always ensure the heater is placed on a firm, level surface.
- Do not cover the heater. Overheating can occur if the heater is covered.
- Keep flammable materials (curtains, furniture, bedding) at least 1 meter (3 feet) away from the heater.
- Do not use the heater in bathrooms, laundry areas, or similar indoor locations where water is present.
- 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 a **Tilt Over Switch** for safety, which automatically turns off the heater if it tips over.
- The heater also features **Overheat Protection** to prevent excessive temperatures.
- Supervise children and pets when the heater is in operation.

2. PRODUCT OVERVIEW

The Usha OFR 11 Fin 2900 Watt 4211F PTC Room Heater is an oil-filled radiator designed for efficient indoor heating. It includes a fan heater for faster heat distribution.

Key Features:

- **11 Powder Coated Fins:** Designed for rust protection and efficient heat transfer.
- **2900 Watt Power:** Provides substantial heating capacity.
- **PTC Fan Heater:** Assists in quick room heating.
- **Recess Handle and Castor Wheels:** Ensures easy portability.

- **Adjustable Thermostat:** For precise temperature control.
- **Cord Winder:** For convenient storage of the power cord.
- **Safety Features:** Tilt Over Switch and Overheat Protection.

Components:

The package includes:

- 1 N Main Unit (Heater)
- 1 N Pair Wheel Set
- 1 N Pair U Ring With Nut
- 1 N Instruction Manual (this document)



Figure 2.1: Front view of the Usha OFR 11 Fin 2900 Watt 4211F PTC Room Heater. This image shows the main unit with its 11 fins, control panel, and castor wheels attached.

3. SETUP AND ASSEMBLY

Follow these steps to assemble and prepare your heater for use:

1. **Unpacking:** Carefully remove the heater and all components from the packaging. Retain packaging for future storage if needed.
2. **Wheel Assembly:**
 - Turn the heater upside down on a soft, non-abrasive surface to avoid scratching.
 - Locate the wheel mounting brackets at the bottom of the heater.
 - Insert the U-shaped rings into the designated slots.
 - Attach the castor wheels to the U-rings and secure them with the provided nuts. Ensure all wheels are firmly attached.
3. **Positioning:** Place the heater upright on a stable, level surface. Ensure there is at least 1 meter (3 feet) clearance from walls, furniture, and other objects.
4. **Power Connection:** Ensure the power cord is fully unwound from the cord winder. Plug the heater into a suitable electrical outlet. Do not use extension cords unless absolutely necessary and ensure they are rated for the heater's wattage.



Figure 3.1: Diagram showing the dimensions of the Usha OFR Heater (26cm depth, 39cm width, 64cm height). This image helps in understanding the physical size for proper placement.

4. OPERATION

Familiarize yourself with the control panel before operating the heater.



Figure 4.1: Close-up view of the control panel, showing the thermostat dial and power switches. This image highlights the main operational controls.

Controls:

- **Thermostat Dial (MIN to MAX):** This dial controls the desired room temperature. Turn clockwise to increase the temperature setting and counter-clockwise to decrease it. The heater will cycle on and off to maintain the set temperature.
- **Power Switches:** The heater typically has multiple power switches to select different heating levels (e.g., low, medium, high) or to activate the PTC fan heater independently. Refer to the markings on your specific unit for exact functions.
- **PTC Fan Heater Switch:** Activates the fan heater for quicker heat distribution.

Operating Instructions:

1. **Power On:** Plug the heater into a grounded electrical outlet.
2. **Select Heating Level:** Use the power switches to select the desired wattage or heating mode. For initial rapid heating, you may select the highest setting and activate the PTC fan heater.
3. **Set Thermostat:** Turn the thermostat dial to the 'MAX' position to begin heating. Once the room reaches a comfortable temperature, slowly turn the dial counter-clockwise until the heater turns off. The heater will now maintain this temperature.
4. **Fan Heater Use:** Activate the PTC fan heater switch for additional warmth and faster heat circulation.
5. **Power Off:** To turn off the heater, switch off all power switches and unplug the unit from the wall outlet.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity 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.
- Do not immerse the heater in water or allow water to drip into the interior.
- Periodically clean dust from the fins and air vents using a vacuum cleaner with a brush attachment.

Storage:

- When not in use, especially during off-season, store the heater in a cool, dry place.
- Use the integrated **Cord Winder** for neat storage of the power cord.
- If possible, store the heater in its original packaging to protect it from dust and damage.

6. 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 switch off; thermostat set too low; safety switch activated.	Ensure plug is firmly in outlet; turn on power switches; increase thermostat setting; check if heater has tipped over (reset tilt switch by placing upright).
Heater produces no heat or insufficient heat.	Thermostat set too low; wrong power setting; room too large; overheat protection activated.	Increase thermostat setting; select higher power mode; ensure heater is appropriate for room size; unplug and allow to cool for 30 minutes, then restart.
Heater turns off unexpectedly.	Overheat protection activated; tilt over switch activated.	Unplug and allow to cool for 30 minutes, then restart; ensure heater is on a stable, level surface.

Problem	Possible Cause	Solution
Unusual noise or smell.	Dust accumulation; new unit smell; internal malfunction.	Clean heater thoroughly. New heaters may emit a slight odor initially, which should dissipate. If noise or smell persists or is strong, discontinue use and contact customer service.

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

7. SPECIFICATIONS

Brand	USHA
Model Number	4211F PTC (4211 OFR)
Type	Oil Filled Radiator with PTC Fan Heater
Power Output	2900 Watt
Number of Fins	11
Special Features	Fast Heating, Noiseless, Portable, Wheels, Adjustable Thermostat, Cord Winder, Powder Coated Fins
Safety Features	Tilt Over Switch, Overheat Protection
Color	Grey
Form Factor	Cabinet
Usage	Indoor (Home: Bedroom, Dining Room, Living Room)
Product Dimensions (D x W x H)	26D x 39W x 64H Centimeters
Item Weight	11 kg
Included Components	1 N Main Unit, 1 N Pair Wheel Set, 1 N Pair U Ring With Nut, 1 N Instruction Manual

8. WARRANTY AND SUPPORT


This Usha OFR 11 Fin 2900 Watt 4211F PTC Room Heater comes with **a2-year warranty** from the date of purchase. The warranty covers manufacturing defects only.

For warranty claims, technical assistance, or service requests, please contact USHA customer support:

- **Customer Care Number:** 1800-1033-111
- **Email:** corporate@usha.com
- **Manufacturer Address:** Usha International Ltd, Road No. 3, Plot no. 15, Sector 32, Gurgaon, Haryana, India - 122001

Please retain your purchase receipt as proof of purchase for warranty validation.

Related Documents - 4211F PTC

	<p>Usha Oil Filled Radiator OFR 3211F PTC - Instruction Manual</p> <p>Comprehensive instruction manual for the Usha Oil Filled Radiator, Model OFR 3211F PTC. Learn about safety precautions, assembly, operation, cleaning, storage, and warranty information.</p>
	<p>USHA Hand Held Garment Steamer - Techne Direct 1000 Instruction Manual</p> <p>Comprehensive instruction manual for the USHA Hand Held Garment Steamer, model Techne Direct 1000. Learn about features, specifications, safe usage, troubleshooting, and warranty information.</p>
	<p>Dreco Oil-Filled Heater User Manual & Guide - Model DR-HSH005</p> <p>Comprehensive user manual and guide for the Dreco Oil-Filled Heater (Model DR-HSH005), covering safety instructions, operation, features, maintenance, troubleshooting, and warranty. Also includes key information for the Dreco PTC Fan Heater (Model DR-HSH002).</p>
	<p>Sealey Cutting & Grinding Discs Instructions and Safety Guide</p> <p>Comprehensive instructions and safety guidelines for the proper use, maintenance, and environmental protection when using Sealey cutting and grinding discs.</p>
	<p>Zoo Med Turtle Clean 30 External Canister Filter Instructions</p> <p>Detailed instructions for setting up, operating, and maintaining the Zoo Med Turtle Clean 30 External Canister Filter for turtle tanks, aquariums, and vivariums up to 60 gallons.</p>