USHA 4211 OFR

USHA OFR 4211 F PTC 2500W Oil Filled Radiator Room Heater

Instruction Manual

Model: 4211 OFR

1. Introduction

Thank you for choosing the USHA OFR 4211 F PTC 2500W Oil Filled Radiator Room Heater. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read all instructions carefully before use and retain this manual for future reference.

2. Important Safety Instructions

To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when using electrical appliances.

- Read all instructions before using this heater.
- Do not use this heater outdoors. It is designed for indoor use only.
- Ensure the voltage indicated on the rating label corresponds to your mains voltage.
- Keep combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains at least 1 meter (3 feet) from the front and sides of the heater.
- 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 heater is equipped with an Overheat Protection system that automatically shuts off the unit if it becomes too hot.
- A Tip-Over Safety Switch is included, which will automatically turn off the heater if it is accidentally knocked over.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- The appliance has an IP23 protection rating, safeguarding it against water spray and dust for reliable indoor use.

3. Package Contents

Please check the contents of the box upon unpacking:

- 1 N Main Unit (Oil Filled Radiator Heater)
- 1 N Pair Wheel Set

- 1 N Pair U Ring With Nut
- 1 N Instruction Manual (this document)

4. Assembly and Initial Setup

Your USHA Oil Filled Radiator Heater requires minimal assembly before first use. Follow these steps to attach the wheels:

1. Carefully invert the heater, ensuring it is stable and supported to prevent damage.
2. Locate the two U-shaped bolts (U Rings) and four nuts.
3. Position the wheel sets onto the heater base, aligning them with the designated slots between the fins.
4. Insert the U-shaped bolts through the wheel base and around the heater's bottom frame.
5. Secure the U-shaped bolts with the nuts, tightening them firmly but without over-tightening to avoid damaging the frame.
6. Once both wheel sets are securely attached, carefully return the heater to its upright position.



Figure 1: USHA OFR 4211 F PTC Oil Filled Radiator Heater with wheels attached, ready for use.

After assembly, place the heater on a firm, level surface, ensuring it is at a safe distance from walls and other objects.

5. Operating Instructions

Familiarize yourself with the control panel before operating the heater.



Figure 2: Control panel featuring the thermostat knob and heat setting switches.

5.1 Power Connection

- Ensure the heater is switched off (all switches in the 'OFF' position) before plugging it into a suitable 2240V AC power outlet.

5.2 Heat Settings

The heater offers three heat settings for customized warmth:

- **Switch 1 (I):** Activates 1000W heating.
- **Switch 2 (II):** Activates 1500W heating.
- **Both Switches (I & II):** Activates 2500W heating (1000W + 1500W).

To select a heat setting, press the corresponding switch(es) to the 'ON' position.

5.3 Adjustable Thermostat

The adjustable thermostat allows you to maintain a desired room temperature:

1. Turn the thermostat knob clockwise to the maximum setting.
2. Once the room reaches your desired temperature, slowly turn the thermostat knob counter-clockwise until the heater switches off.
3. The heater will now cycle on and off automatically to maintain the selected temperature.

5.4 Built-in Fan Operation

The built-in fan can be used to circulate heat more quickly throughout the room:

- Locate the fan switch on the control panel.
- Press the fan switch to the 'ON' position to activate the fan.
- The fan can be used independently or in conjunction with the heating elements.

6. Maintenance and Cleaning

Regular cleaning helps maintain the performance and longevity of your heater.

- Always unplug the heater from the power outlet 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.
- The powder-coated fins are designed to resist rust, requiring minimal special care beyond general cleaning.
- Clean the air intake and exhaust vents regularly with a vacuum cleaner to remove dust and lint.

7. Storage

When not in use for extended periods, store the heater in a cool, dry place. It is recommended to cover the heater to protect it from dust.

8. Troubleshooting

If your heater is not operating correctly, please check the following before contacting customer support:

- **Heater not turning on:** Ensure the power cord is securely plugged into a working outlet. Check if the main power switch and heat setting switches are in the 'ON' position. Verify that the thermostat knob is set to a higher temperature than the current room temperature.
- **Heater turns off unexpectedly:** This may be due to the Overheat Protection or Tip-Over Safety Switch. Ensure the heater is upright and not obstructed. Unplug the heater, allow it to cool for 30 minutes, then plug it back in and restart.
- **Insufficient heating:** Ensure the correct heat setting (1000W, 1500W, or 2500W) is selected for your room size. Check that the thermostat is set appropriately. Ensure no objects are blocking the heat output or air vents.

If the problem persists after checking these points, please contact customer support.

9. Technical Specifications

Feature	Specification
Model Number	4211 OFR
Brand	USHA

Type	Oil Filled Radiator Room Heater
Heat Output	2500 Watts (Max)
Heat Settings	3 (1000W / 1500W / 2500W)
Fins	11
Special Features	PTC Heating Element, Adjustable Thermostat, Built-in Fan, Overheat Protection, Tip-Over Safety Switch, Powder-Coated Fins
Protection Rating	IP23
Voltage	2240 Volts
Product Dimensions (D x W x H)	51.5 x 14.7 x 59.5 Centimeters
Item Weight	12 kg 800 g
Heating Coverage	150–180 sq ft

10. Warranty and Customer Support

10.1 Warranty Information

This USHA OFR 4211 F PTC 2500W Oil Filled Radiator Room Heater comes with a**2-Year Warranty** from the date of purchase. Please retain your purchase receipt as proof of warranty.

10.2 Customer Support

For any queries, assistance, or service requests, please contact USHA Customer Support:

- **Support Number:** 1800-1033-111
- **Manufacturer:** Usha International Ltd, Plot No.15, Institution area, Sector -32, Gurugram, Haryana-122 001

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