USHA 3628 PTC

USHA Fan Heater 3628 PTC 1800 Watts Instruction Manual

Model: 3628 PTC | **Brand:** USHA

1. Important Safety Instructions

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

- Ensure the heater is placed on a firm, level surface to prevent accidental tipping.
- Do not operate the heater near water or in damp locations.
- Keep flammable materials such as furniture, curtains, and bedding at least 1 meter (3 feet) from the front, sides, and rear of the heater.
- Do not cover the heater or block its air inlets/outlets. This can cause overheating.
- Always unplug the heater when not in use or before cleaning.
- Do not use the heater with a damaged cord or plug. Contact qualified service personnel for repair.
- This appliance is equipped with a **Fall Protection Switch** and a **Thermal Cut Out** for safety. If the heater tips over or overheats, it will automatically shut off.
- Do not insert any objects into the heater's openings.
- Supervise children and pets when the heater is in operation.
- Connect the heater to a properly grounded 230 Volt AC power outlet.

2. Product Overview

The USHA Fan Heater 3628 PTC is a compact and efficient room heater designed for indoor use. It features PTC (Positive Temperature Coefficient) heating elements for fast and consistent warmth, an adjustable thermostat, and multiple safety features.



Figure 2.1: USHA Fan Heater 3628 PTC in a typical indoor environment.

Key Features:

- **PTC Heating Element:** Provides efficient and rapid heating.
- **Adjustable Thermostat:** Allows precise temperature control.
- **Two Heating Positions:** 1000 Watts (Low Heat) and 1800 Watts (High Heat).
- **Fan Only Mode:** Circulates air without heat for year-round use.
- **Fall Protection Switch:** Automatically shuts off if the unit tips over.
- **Thermal Cut Out:** Prevents overheating by automatically turning off the heater.
- **Compact Design:** Ideal for tabletop placement in various rooms.

Package Contents:

- 1 x USHA Fan Heater 3628 PTC Unit
- 1 x Instruction Manual (this document)
- 1 x Warranty Card

3. Setup and Installation

1. **Unpacking:** Carefully remove the heater from its packaging. Retain packaging materials for storage or if the product needs to be returned.
2. **Placement:** Place the heater on a stable, flat, and heat-resistant surface. Ensure there is at least 1 meter (3 feet) of clear space around the heater from walls, furniture, and other objects to allow for proper airflow and prevent fire hazards. Do not place it directly under a power outlet.
3. **Power Connection:** Ensure the heater's power switch is in the "OFF" position. Plug the power cord into a standard 230 Volt AC, 15 Amp grounded electrical outlet. Do not use extension cords or power strips with this appliance.



Figure 3.1: Proper placement of the heater on a stable surface.

4. Operating Instructions

The USHA Fan Heater 3628 PTC features two control knobs on the top for easy operation.

Figure 4.1: Overview of heater controls and safety features.

Control Knobs:

- **Left Knob (Mode Selector):**
  - **OFF:** Turns the heater off.
  - **FAN:** Activates the fan only, circulating cool air.
  - **LOW HEAT (1000W):** Provides heating at 1000 Watts.
  - **HIGH HEAT (1800W):** Provides heating at 1800 Watts.
- **Right Knob (Thermostat Control):** Adjusts the desired room temperature. Turn clockwise for higher temperature settings.

Operating Procedure:

1. Plug the heater into a suitable electrical outlet.
2. Turn the **Left Knob (Mode Selector)** to your desired setting:
   - For cool air circulation, select "FAN".
   - For moderate heat, select "LOW HEAT (1000W)".
   - For maximum heat, select "HIGH HEAT (1800W)".
3. Adjust the **Right Knob (Thermostat Control)** to your preferred temperature. The heater will cycle on and off to maintain the set temperature. If the room temperature is already above the thermostat setting, the heater will not activate until the temperature drops.

4. To turn off the heater, rotate the **Left Knob (Mode Selector)** to the "OFF" position and unplug the unit from the wall outlet.

5. Maintenance and Care

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:**
  - Always unplug the heater and allow it to cool completely before cleaning.
  - Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
  - Use a vacuum cleaner with a brush attachment to gently remove dust from the air intake and outlet grilles.
  - Never immerse the heater in water or any other liquid.
- **Storage:**
  - If storing the heater for an extended period, clean it thoroughly.
  - Store the heater in its original packaging in a cool, dry place, away from direct sunlight and moisture.
  - Do not place heavy objects on top of the heater during storage.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Heater does not turn on.	• Not plugged in. • Power switch is OFF. • Thermostat set too low. • Tip-over switch activated. • Thermal cut-out activated.	• Ensure plug is securely in outlet. • Turn mode selector to FAN, LOW HEAT, or HIGH HEAT. • Increase thermostat setting. • Place heater on a flat, stable surface. • Unplug, let cool for 10-15 minutes, then restart. Clear any obstructions.
Heater produces cool air only.	• Mode selector set to "FAN". • Thermostat set too low.	• Select "LOW HEAT" or "HIGH HEAT". • Increase thermostat setting.
Heater suddenly stops working.	• Tip-over switch activated. • Thermal cut-out activated (overheating).	• Ensure heater is upright on a stable surface. • Unplug, let cool for 10-15 minutes, then restart. Check for blocked air vents.

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

7. Specifications

Brand	USHA
Model Number	3628 PTC (Item model number: 4666136280N)
Type	Fan Heater (PTC)
Power Output	1000 Watts / 1800 Watts
Operating Voltage	230 Volts
Special Features	Adjustable Thermostat, Fall Protection Switch, Thermal Cut Out, Fast Heating
Colour	Black
Form Factor	Cabinet / Tabletop Mount
Product Dimensions (D x W x H)	9.3D x 7.7W x 10.3H Centimeters
Item Weight	1 kg 620 g
Indoor/Outdoor Usage	Indoor

8. Warranty and Support

Your USHA Fan Heater 3628 PTC comes with a**1 Year Warranty** against manufacturing defects.

- **Warranty Claim:** Please retain your purchase receipt and the warranty card included in the package. For warranty claims, contact USHA customer service.
- **Customer Support:** For any queries, assistance, or service requests, please contact USHA customer care.

USHA Customer Care:

Phone: 1800 1033 111

Manufacturer Address: USHA INTERNATIONAL LTD. Plot No. 15, Institutional Area, Sector 32, Gurugram 122 001, Haryana (India)

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