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# AIRMATE HP20242R FX Electric Heater

Model: HP20242R

## IMPORTANT SAFETY INSTRUCTIONS

Please read all safety instructions carefully before using this electric heater. Failure to follow these instructions may result in electric shock, fire, or personal injury. Keep this manual for future reference.

- Always unplug the heater when not in use or before cleaning.
- Do not use the heater in wet or damp locations.
- Keep flammable materials at least 1 meter (3 feet) away from the heater.
- Do not insert any objects into the heater's vents or openings.
- Ensure the power cord is not damaged and is placed away from heated surfaces.

# Unerreichte Sicherheitsleistung



## Kindersicherung



## V-0 Flammwidriges Material



## Umkippschutz Schutz



## Überhitzungsschutz Protection



## Erhöhter Sicherheitsstecker



**Image: Unmatched Safety Performance.** This image illustrates the comprehensive safety features of the AIRMATE HP20242R FX heater, including Child Lock, V-0 Flame Retardant Material, Overheat Protection, Tip-Over Protection, and an Enhanced Safety Plug. These features are designed to ensure safe operation in various environments.

## PRODUCT OVERVIEW

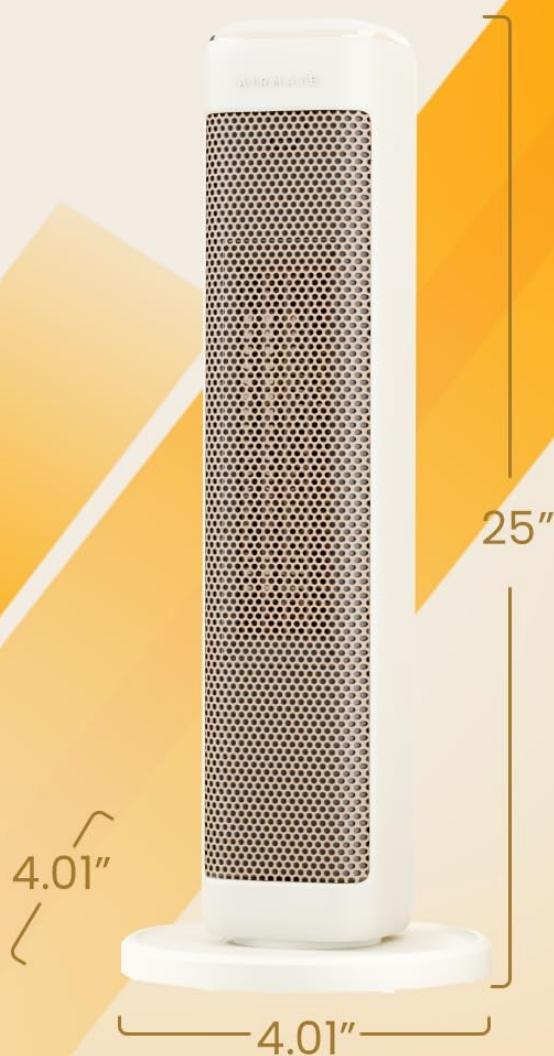
The AIRMATE HP20242R FX is a powerful electric heater designed for efficient and rapid heating. It utilizes PTC ceramic heating technology to deliver warmth quickly and effectively.

# 2000w PTC

## Keramische Schnellheizung



**Image: 2000W PTC Ceramic Fast Heating.** This image shows the AIRMATE HP20242R FX heater in a modern living room setting, emphasizing its 2000W power and PTC ceramic heating element for rapid heat distribution. The graphic indicates a 2x greater range and 200% air heating volume.

**Height****25"****Width****4.01"****Length****4.01"**

**Image: Product Dimensions.** This image provides a visual representation of the heater's dimensions: Height 25 inches, Width 4.01 inches, and Length 4.01 inches. These measurements are crucial for proper placement and space consideration.

## SETUP

### 1. Unpacking

- Carefully remove the heater from its packaging.

- Remove all packing materials, including any protective films or ties.
- Inspect the heater for any signs of damage. Do not operate if damaged.

## 2. Placement

- Place the heater on a firm, level surface to ensure stability and proper operation of the tip-over switch.
- Ensure there is at least 1 meter (3 feet) of clear space around the heater to allow for proper airflow and prevent fire hazards.
- Do not place the heater directly under a power outlet.

## 3. Power Connection

- Ensure the heater is switched off before plugging it into a power outlet.
- Plug the heater directly into a 220-240V AC, 50Hz grounded wall outlet. Do not use extension cords or power strips, as this may cause overheating.

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# OPERATING INSTRUCTIONS

## 1. Powering On/Off

- Press the Power button on the control panel to turn the heater on or off.

## 2. Mode Selection and Heat Settings

The heater offers multiple operating modes and two heat settings for customized comfort.

# 24-Stunden-Timer



**Image: 24-Hour Timer and Operating Modes.** This image displays the heater's control panel, highlighting the 24-hour timer function and three distinct operating modes: Smart Mode, Sleep Mode, and Eco Mode. It also indicates the availability of 2 heat settings.

- **Smart Mode:** Automatically adjusts heating power based on ambient temperature to maintain a comfortable environment.
- **Sleep Mode:** Operates at a lower heat setting and reduced fan speed for quiet operation, ideal for nighttime use.
- **Eco Mode:** Optimizes energy consumption by maintaining a set temperature with minimal power usage.
- Use the dedicated buttons to cycle through the 2 available heat settings (e.g., Low, High).

### 3. Timer Function

Set the heater to operate for a specific duration using the 24-hour timer.

- Press the Timer button to activate the timer. Each press will increase the operating time in increments (e.g., 1 hour, 2 hours, up to 24 hours).
- The heater will automatically turn off once the set time has elapsed.

### 4. Oscillation Function

Activate the oscillation feature for wider heat distribution across the room.



**Image: Wider Heat Output Area.** This image demonstrates the heater's ability to distribute warmth over an 80-degree area, ensuring heat generation throughout the room. The arrows indicate the wide oscillation range.

- Press the Oscillation button to start the heater rotating from side to side.
- Press the button again to stop oscillation at the desired position.

## 5. Noise Level

The AIRMATE HP20242R FX is designed for quiet operation, especially in Sleep Mode.



**Image: More Restful Sleep.** This image highlights the heater's low noise output, specifically mentioning 32dB for AIRMATE, compared to other heaters (45dB) and a whisper (35dB). This feature promotes a more peaceful environment, especially

during sleep.

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## MAINTENANCE

### 1. 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.
- Use a vacuum cleaner with a brush attachment to gently remove dust from the air intake and output vents.
- Do not immerse the heater in water or allow water to drip into the interior.

### 2. Storage

- If storing the heater for an extended period, clean it thoroughly as described above.
- Store the heater in its original packaging or a protective cover in a cool, dry place.
- Ensure the power cord is neatly wrapped and not kinked.

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## TROUBLESHOOTING

If you encounter any issues with your AIRMATE HP20242R FX 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; Power button not pressed.   | Check if the heater is properly plugged into a working outlet. Ensure the heater is on a flat, stable surface. Press the Power button.                  |
| No heat output          | Low heat setting selected; Overheat protection activated.               | Increase the heat setting. Unplug the heater, allow it to cool for 30 minutes, then plug it back in and restart. Clear any obstructions from air vents. |
| Unusual noise or smell  | Dust accumulation; Foreign object inside; First use (new heater smell). | Unplug and clean the heater. If the smell persists after initial use, discontinue use and contact support. Do not attempt to open the heater.           |
| Oscillation not working | Obstruction; Motor issue.   | Ensure no objects are blocking the heater's rotation. If the issue persists, contact customer support.  |

If the problem persists after attempting these solutions, please contact AIRMATE customer support for assistance.

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## SPECIFICATIONS

- **Model:** HP20242R
- **Brand:** AIRMATE
- **Power:** 2000W
- **Heating Element:** PTC Ceramic
- **Dimensions (H x W x L):** 25 inches x 4.01 inches x 4.01 inches (63.5 cm x 10.19 cm x 10.19 cm)
- **Color:** White
- **Voltage:** 220-240V AC, 50Hz
- **Features:** 2 Heat Settings, 3 Operating Modes (Smart, Sleep, Eco), 24-Hour Timer, 80° Oscillation, Tip-Over Protection, Overheat Protection, Child Lock, V-0 Flame Retardant Material, Low Noise Operation (32dB).

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## WARRANTY AND SUPPORT

This AIRMATE HP20242R FX heater comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including the warranty period and coverage details.

For technical support, warranty claims, or any other inquiries, please contact AIRMATE customer service through the contact information provided on your purchase receipt or the official AIRMATE website.

Please have your model number (HP20242R) and proof of purchase ready when contacting support.