

## Vornado AVH10

# Vornado AVH10 Whole Room Electric Space Heater User Manual

Model: AVH10 (2024 Model)

## 1. INTRODUCTION

The Vornado AVH10 Whole Room Electric Space Heater is designed to provide consistent, comfortable warmth throughout small to medium-sized spaces. Utilizing Vortex Heat Circulation, this heater distributes heat efficiently, maintaining your desired temperature with advanced auto climate control. Please read this manual thoroughly before operation to ensure safe and effective use.

## 2. IMPORTANT SAFETY INSTRUCTIONS

**WARNING: Read all instructions before using this heater.**

- **Placement:** Position the heater on a firm, level surface. Do not place on soft surfaces like beds or rugs where openings may be blocked.
- **Power Connection:** Plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- **Overheat Protection:** This heater is equipped with an automatic overheat shut-off system. If the heater overheats, it will automatically turn off. Unplug the heater, wait 30 minutes, and then plug it back in.
- **Tip-Over Protection:** The heater includes an automatic tip-over protection feature. If the heater is accidentally tipped over, it will automatically shut off. Return the heater to an upright position to resume operation.
- **Cool-Touch Exterior:** The exterior casing is designed to remain cool to the touch during operation, reducing the risk of burns. However, exercise caution around the heat output area.
- **Clearance:** Maintain at least 3 feet (0.9 meters) of clearance from combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains.
- **Moisture:** Do not use in bathrooms, laundry areas, or similar indoor locations where water may be present.
- **Supervision:** Close supervision is necessary when any heater is used by or near children or invalids, and whenever the heater is left operating unattended.
- **Ventilation:** Ensure proper ventilation. Do not block air intake or exhaust openings.

### 3. PRODUCT OVERVIEW

The Vornado AVH10 heater combines efficient heating with user-friendly controls and advanced safety features.



Figure 1: Front view of the Vornado AVH10 Space Heater.

### Components

- **Digital Display:** Shows current room temperature and set temperature.
- **Control Panel:** Touch-sensitive buttons for power, temperature adjustment, heat settings, and timer.
- **Air Outlet:** Front grille where heated air is circulated.
- **Air Intake:** Rear grille for air intake.
- **Integrated Cord Wrap:** For neat storage of the power cord.
- **Carry Handle:** Integrated into the top for easy portability.

### Control Panel



Figure 2: Close-up of the Vornado AVH10 control panel with digital display.

- **Power Button ( )**: Turns the heater on or off.
- **Heat Setting Button ( )**: Cycles through Low Heat, High Heat, and Fan Only modes.
- **Temperature Adjustment Buttons (+/-)**: Adjusts the desired set temperature.
- **Timer Button ( )**: Sets an automatic shut-off timer.
- **Night Mode Button ( )**: Dims the digital display for nighttime use.
- **Child Lock Button ( )**: Locks the control panel to prevent accidental changes.

## 4. SETUP

1. **Unpack**: Carefully remove the heater from its packaging.
2. **Placement**: Place the heater on a stable, level surface, ensuring it is at least 3 feet away from walls and other objects.
3. **Power Connection**: Plug the power cord directly into a standard 120V AC wall outlet. Avoid using extension cords or power strips.

## 5. OPERATING INSTRUCTIONS

### Power On/Off

Press the Power Button ( ) to turn the heater on or off. When turning off, the fan will continue to run for a short period to cool down the heating elements before completely shutting off.

### Setting Temperature (Auto Climate Control)

The AVH10 features Auto Climate Control. Use the Temperature Adjustment Buttons (+/-) to set your desired room temperature. The heater will automatically adjust its heat output and fan speed to maintain this temperature, turning on and off as needed.

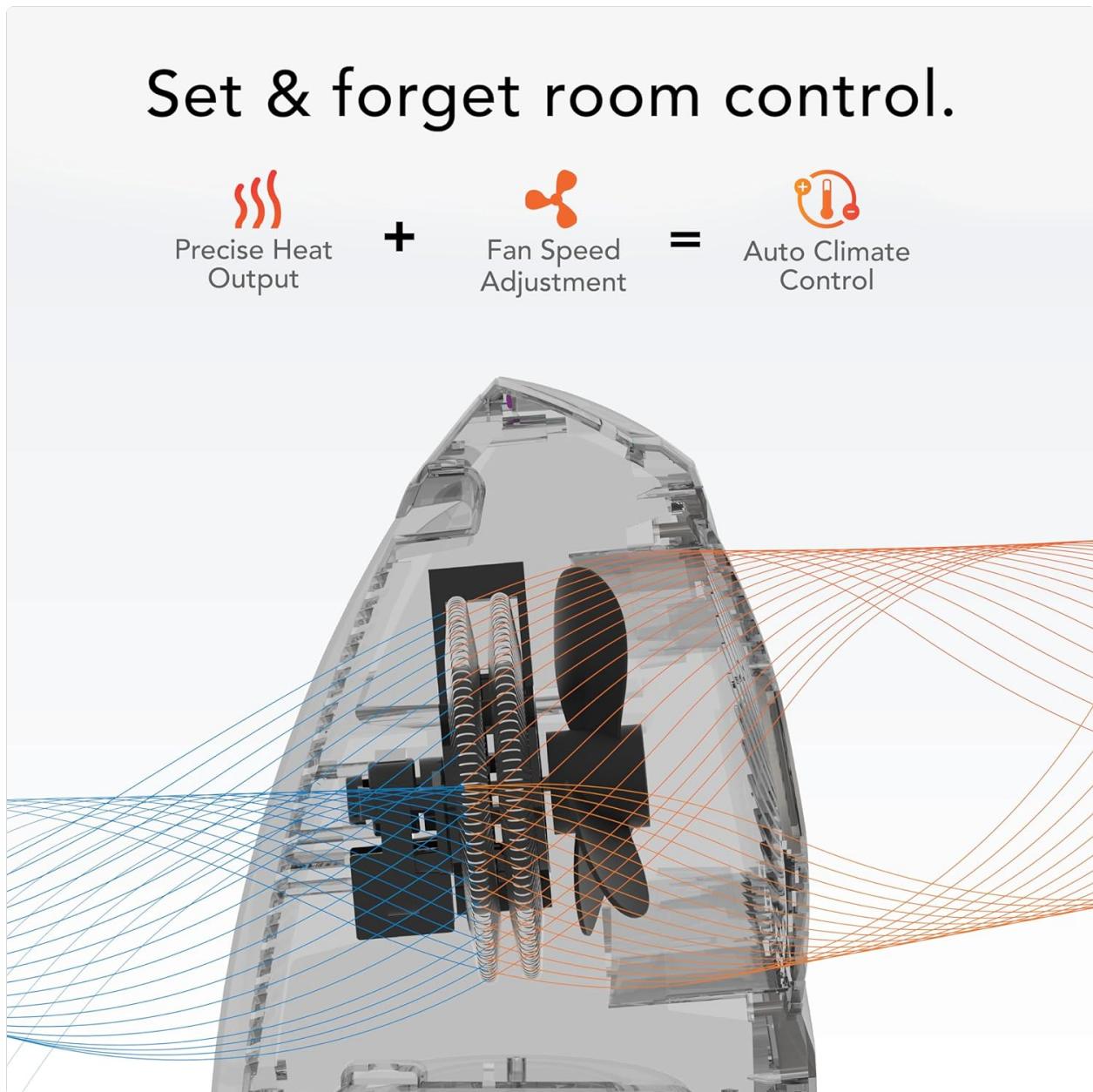


Figure 3: Diagram illustrating the Auto Climate Control function.

### Heat Settings & Fan Only Mode

Press the Heat Setting Button ( ) to cycle through the available modes:

- **High Heat:** Provides maximum heat output.
- **Low Heat:** Provides reduced heat output for energy efficiency.

- **Fan Only:** Circulates air without heat, suitable for year-round use.

## Timer Function

Press the Timer Button ( ) to set the desired operating time before automatic shut-off. The timer can typically be set in hourly increments.

## Night Mode

Press the Night Mode Button ( ) to dim the digital display, reducing light disturbance during nighttime operation.

## Child Lock

To activate the Child Lock, press and hold the Child Lock Button ( ) for 3 seconds. This will disable the control panel buttons to prevent accidental adjustments. Repeat the process to unlock.

## Product Overview Video

Video 1: A brief overview of the Vornado AVH10 Space Heater's features and operation.

## 6. MAINTENANCE

Regular cleaning is essential for optimal performance and longevity of your Vornado AVH10 heater.

- **Cleaning the Exterior:** Unplug the heater before cleaning. Use a soft, damp cloth to wipe down the exterior surfaces. Do not use gasoline, thinners, solvents, or other chemicals.
- **Cleaning the Air Intake/Filter:** Periodically clean the air intake grille at the rear of the unit. A vacuum cleaner with a brush attachment can be used to remove dust and debris. Ensure the filter area remains clear for proper airflow.
- **Storage:** When not in use, store the heater in a cool, dry place. Use the integrated cord wrap to keep the power cord neatly coiled.

## 7. TROUBLESHOOTING

If your Vornado AVH10 heater is not operating as expected, consult the following common issues:

Problem	Possible Cause	Solution
Heater does not turn on.	No power, tripped circuit breaker, or safety shut-off activated.	Ensure the heater is securely plugged into a working outlet. Check your household circuit breaker. If safety shut-off is active (due to overheating or tip-over), unplug the unit, wait 30 minutes, and then plug it back in.
Heater blows cold air.	Heater is in Fan Only mode or set temperature is below room temperature.	Press the Heat Setting Button ( ) to select a heat mode (Low or High). Increase the set temperature using the (+) button above the current room temperature.

Problem	Possible Cause	Solution
Thermostat reading is inaccurate.	Internal sensor calibration may vary slightly from external thermometers.	Adjust the set temperature to achieve your desired comfort level, regardless of the exact numerical match with other thermometers. Some users find setting it a few degrees below their desired temperature works best.
Heater does not turn back on after a power outage.	Safety feature prevents automatic restart after power interruption.	This is a safety design. You must manually turn the heater back on after a power outage.
Unusual odor during initial use.	New product	