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› Amaze-Heater 600W Maxi Convection Panel Heater User Manual

Amaze-Heater Maxi

Amaze-Heater 600W Maxi Convection Panel Heater User Manual

Model: Maxi (600W, 120V, 5.0A)

1. INTRODUCTION

Thank you for choosing the Amaze-Heater 600W Maxi Convection Panel Heater. This energy-efficient, silent, and space-saving heater is designed to provide comfortable warmth for rooms up to 300 sq ft. Its innovative design ensures even heat distribution without circulating dust or allergens, making it ideal for various indoor spaces.

A M A E
H E A T E R

Experience the Exceptional Warmth & Comfort of **Amaze Maxi Heater Panel**

Effectively warms the entire room through natural convection



ETL Certified



Ideal Up to
300 sq. ft. room

Figure 1: Amaze-Heater 600W Maxi Convection Panel Heater installed in a room.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Wall-Sense Safety Sensor:** The heater is equipped with a wall-sense safety sensor that cuts power if the unit is removed from the wall. Ensure proper wall mounting for operation.
- **Overheat Protection:** Built-in overheat protection automatically shuts off the heater if it reaches an unsafe temperature.
- **Non-Conductive Surface:** The heating panels are triple-insulated and made of non-conducting

materials, ensuring they do not cause burns even when hot to the touch.

- **Reinforced Construction:** Panels are reinforced with premium fiberglass mats to prevent cracks and enhance durability.
- **Placement:** Do not cover the heater. Maintain adequate clearance from combustible materials.
- **Indoor Use Only:** This heater is designed for indoor use in dry locations only.
- **Children and Pets:** While the surface remains safe to touch, always supervise children and pets around any heating appliance.

Revolutionize Your Heating Experience with

A M A Z E
H E A T E R
Developing innovative & energy efficient
wall panel heaters since **2011**



Figure 2: Safety features of the Amaze-Heater, including non-conductive panel and fiberglass reinforcement.

3. PACKAGE CONTENTS

- Amaze-Heater 600W Maxi Convection Panel Heater
- Wall Mount Kit (screws, anchors, brackets)
- Detailed Instructions Guide (template for installation is part of the packaging)

4. INSTALLATION

The Amaze-Heater is designed for quick and easy wall-mounted installation. A template is provided within the product packaging to assist with accurate placement of mounting holes.

1. **Prepare the Wall:** Choose a suitable wall location, ensuring at least 12 inches of clearance above and below the heater.
2. **Use Template:** Carefully remove the installation template from the product box. Position the template on the wall at the desired height and use a level to ensure it is straight.
3. **Mark Holes:** Mark the drilling points indicated on the template.
4. **Drill Holes:** Drill pilot holes at the marked points. Insert wall anchors if necessary.
5. **Attach Brackets:** Secure the mounting brackets to the wall using the provided screws.

6. **Route Power Cord:** Before mounting, ensure the power cord is routed correctly through the designated channel on the back of the heater. Adjust excess cord length by winding it around the integrated cord management system.
7. **Mount Heater:** Carefully align the heater with the wall brackets and secure it in place. The wall-sense safety sensor will ensure the heater only operates when properly mounted.
8. **Plug In:** Plug the heater into a standard 120V electrical outlet.



Figure 3: The slim profile and easy installation features of the heater.

5. OPERATING INSTRUCTIONS

The Amaze-Heater operates silently and efficiently to warm your space.

- **Power On/Off:** Once properly installed and plugged in, use the integrated controls or a compatible external thermostat to turn the heater on or off.
- **Thermostat Compatibility:** This heater is compatible with most external thermostats and Wi-Fi smart plugs (sold separately), allowing you to easily adjust the temperature and set timers for optimal comfort and energy savings.
- **Silent Operation:** The fanless design ensures noiseless operation, making it suitable for bedrooms, offices, and other quiet environments. It also prevents dust recirculation.

Keep your room at the perfect temperature, conserve energy, & reduce your utility bills with our

Plug-In Thermostat!



Figure 4: Heater shown with an optional plug-in thermostat for temperature control.

6. FEATURES

- **Efficient Heating:** Spreads even heat up to 300 sq ft rooms with 600W (2046 BTU/hr), 120V, and 5.0A.
- **Ultra-Slim Design:** Measures 1"D x 36"W x 24"H, making it space-saving and discreet.
- **Silent & Clean Air:** Fanless convection design ensures noiseless operation and no dust recirculation, beneficial for allergy sufferers.
- **Paintable Surface:** The heater's surface can be painted to match your interior wall color.
- **Enhanced Safety:** Features triple-insulated, non-conducting materials and fiberglass-reinforced panels to prevent burns and cracks. Includes a wall-sense safety sensor.
- **ETL Certified:** Complies with UL 2021 standards for safety.



Figure 5: Natural convection heating process of the panel heater.

Amaze Maxi Heater Panel	VS	Others
Natural Convection	Heating Method	Forced Convection
Energy Efficient <ul style="list-style-type: none"> • 600W (2046 BTU/hr) • 120 V & 5.0 Amps 	Power Consumption	Energy Consuming <ul style="list-style-type: none"> • 2559 BTU/hr • 120 V, 6.25 Amps
Wall Mounted for Indoor Use <ul style="list-style-type: none"> • No floor space or usable table space used 	Mounting Type	Takes up floor space & usable table space
Easy to Install <ul style="list-style-type: none"> • Complete Guide & Kit 	Installation	No Installation
Space-Saving <ul style="list-style-type: none"> • 1"D x 36"W x 24"H 	Product Dimension	Bulky & Space-Consuming
Made of Non-Conducting Materials <ul style="list-style-type: none"> • does not cause burns even if it's hot 	Surface Material	Made of Plastic & Metal <ul style="list-style-type: none"> • might cause burns & accidents
Compatible with most thermostats & WIFI smart plugs <ul style="list-style-type: none"> • Need one? Get our Amaze Plug-In Thermostat 	Thermostat Compatibility	Has a built-in thermostat with limited functionality
No Fan or Moving Parts <ul style="list-style-type: none"> • Zero noise when used 	Product Operation	Noisy
No Dust Circulation <ul style="list-style-type: none"> • Ideal for people sensitive to dust & other irritants 	Air Quality Impact	Circulates Dust <ul style="list-style-type: none"> • Includes a fan that accumulates dust & requires regular filter cleaning

Frequently Asked Questions

Figure 6: Silent operation and clean air benefits of the fanless design.

7. MAINTENANCE

To ensure optimal performance and longevity of your Amaze-Heater, follow these simple maintenance guidelines:

- **Cleaning:** Ensure the heater is unplugged and completely cool before cleaning. Wipe the surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Filter:** The fanless design means there is no filter to clean or replace, contributing to lower maintenance.

- **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store it in a cool, dry place, preferably in its original packaging.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	Not properly mounted to the wall.	Ensure the heater is securely attached to the wall. The wall-sense safety sensor prevents operation if not correctly installed.
Heater emits a slight odor during initial use.	Initial burn-off of manufacturing residues.	This is normal for new heating appliances. The odor should dissipate after a few hours of operation. Ensure adequate ventilation during initial use.
Heater turns off unexpectedly.	Overheat protection activated.	Unplug the heater and allow it to cool down. Check for any obstructions blocking airflow. Ensure proper clearance around the heater.

9. SPECIFICATIONS

- **Brand:** Amaze-Heater
- **Model:** Maxi
- **Power:** 600 Watts
- **Voltage:** 120V
- **Amperage:** 5 Amps
- **Heating Coverage:** Up to 300 square feet
- **Product Dimensions:** 1"D x 24"W x 36"H
- **Item Weight:** 17.6 pounds
- **Color:** White
- **Special Features:** Noiseless, Overheat Protection, Wall-Mounted, Paintable Surface
- **Certifications:** ETL certified by Intertek, complies with UL 2021 standards
- **UPC:** 854208008364
- **ASIN:** B0DF2Q2YMV

10. OFFICIAL PRODUCT VIDEO

Watch this official video from Amaze-Heater LLC for an overview of the Maxi Convection Panel Heater.

Your browser does not support the video tag.

Video: AP - Amaze Heaters Maxi. This video provides a visual guide to the features and benefits of the Amaze-Heater Maxi model.

11. WARRANTY AND SUPPORT

Amaze Heaters has been manufacturing innovative and energy-efficient wall panel heaters since 2011. For

any questions, technical support, or warranty inquiries, please refer to the contact information provided in your product packaging or visit the official Amaze-Heater website.