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› Aigostar Ember Convector Heater Instruction Manual

Aigostar Ember

Aigostar Ember Convector Heater Instruction Manual

Model: Ember | Power: 2000W

1. INTRODUCTION

Thank you for choosing the Aigostar Ember Convector Heater. This appliance is designed to provide efficient, silent, and uniform heating for your indoor spaces. Featuring a high-quality iron-aluminum heating wire, touch control, a remote control, and multiple safety protections, the Ember heater offers a comfortable and secure environment. Please read this manual thoroughly before use to ensure proper operation and maintenance.



Figure 1: Aigostar Ember Convecteur Heater and its remote control.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow these basic precautions:

- Read all instructions before using this heater.
- Do not use this heater outdoors.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 1 meter (3 feet) from the front of the heater, and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or

damaged in any manner.

- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped 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.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

Safety Features:

- **Overheating Protection:** The heater will automatically shut off if it reaches an unsafe temperature.
- **Tip-Over Protection:** The heater will automatically shut off if it is accidentally knocked over.
- **Anti-Freeze Function:** Maintains a minimum temperature of 5°C (41°F) to prevent water pipes from freezing in cold environments.

Protección Múltiple

Proporciona de manera efectiva un ambiente seguro y cómodo



Protección
contra vuelcos



Protección contra
sobrecalentamiento



Protección contra
el congelamiento



Cable de alimentación
resistente



Figure 2: The heater features multiple safety protections for a secure environment.



Figure 3: Visual representation of the heater's safety mechanisms.

3. PACKAGE CONTENTS

Please check the package contents upon opening. If any items are missing or damaged, contact customer support.

- Aigostar Ember Convectector Heater Unit
- Remote Control
- Base Supports (2 pieces)
- Screws for Base Supports (4 pieces)
- Instruction Manual (this document)

4. ASSEMBLY AND SETUP

4.1 Attaching the Base Supports

The heater comes with two base supports that need to be attached for stability. You will need a Phillips screwdriver for this step.

1. Carefully place the heater on its side on a soft, flat surface to avoid scratching.
2. Align one base support with the designated slots at the bottom of the heater.
3. Secure the base support using two screws with a Phillips screwdriver.
4. Repeat the process for the second base support on the other side.
5. Once both supports are securely attached, carefully stand the heater upright on a stable, level surface.



Figure 4: Steps for installing the base supports using a Phillips screwdriver.

4.2 Placement

Place the convectector heater on a firm, level surface. Ensure there is adequate clearance around the heater for proper air circulation (at least 1 meter from walls, furniture, and curtains). This heater is designed for indoor use only and is suitable for rooms of 20-25 square meters.

Compacto & Portátil

Tiene un diseño moderno y elegante



Figure 5: The heater is compact and portable, with dimensions of 62 cm (width) x 23 cm (depth) x 43 cm (height).

ECO Termostato Ajustable

Recomendado para estancias de 20-25m²



Figure 6: Recommended room coverage for the heater (20-25 m²).

5. OPERATION

The Aigostar Ember Convector Heater can be controlled via its LED touch screen or the included remote control.

5.1 Control Panel and Remote Control

The intuitive LED display provides easy access to all functions. The remote control allows you to operate the heater conveniently from a distance.

Pantalla LED Táctil

Puede acceder fácilmente a todas las funciones con la pantalla táctil LED o con el mando a distancia incluido



Figure 7: LED Touch Control Panel overview.

Mando a Distancia



***Nota:** El control remoto debe ser utilizado directamente frente al calentador, dentro de un rango de 6 metros

Figure 8: Remote control in use. Note: The remote control must be used directly in front of the heater, within a range of 6 meters.

5.2 Power On/Off

- Plug the heater into a suitable electrical outlet.
- Press the **Power button** on the control panel or remote control to turn the heater on or off.

5.3 Power Settings

The heater offers three power levels to suit your heating needs and room size:

- **ECO Mode:** 750W (Energy-saving mode)
- **H1:** 1250W (Medium heat)
- **H2:** 2000W (Maximum heat)

Select the appropriate power level using the 'Power Adjustment' button on the control panel or the corresponding buttons on the remote control.

EASIER TO INSTALL WITH A PHILLIPS SCREWDRIVER

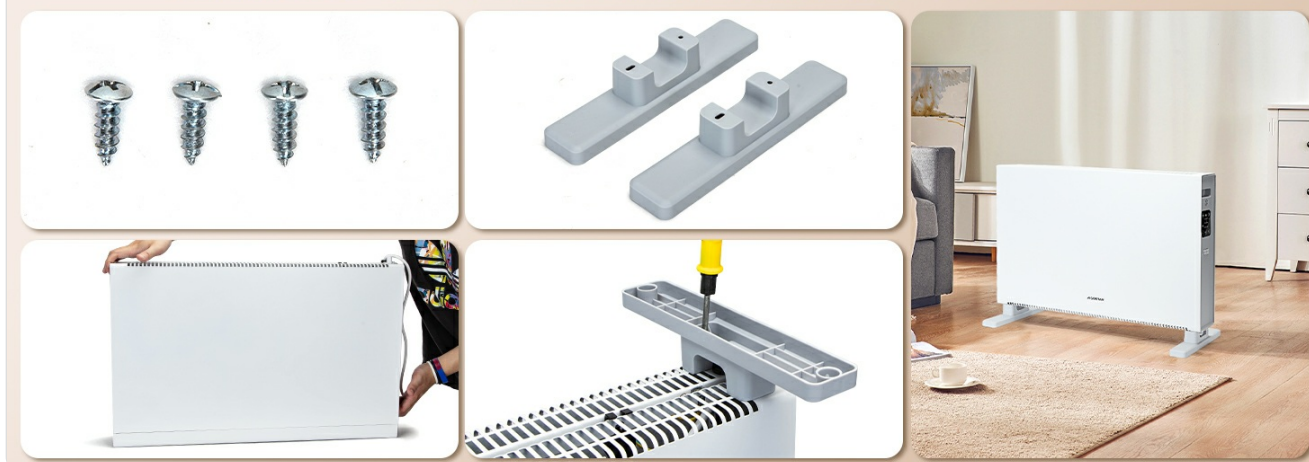


Figure 9: Different power settings for various heating needs.

5.4 Temperature Adjustment

The adjustable thermostat allows you to set your desired room temperature between 5°C and 50°C (41°F - 122°F). The heater will automatically turn off when the set temperature is reached and turn back on if the temperature drops.

- Use the '+' and '-' buttons on the control panel or remote control to adjust the temperature.

5.5 24-Hour Timer

The 24-hour timer allows you to program the heater to turn off automatically after a set period, providing convenience and energy saving.

- Press the 'Brightness/Timer' button on the control panel or remote control to activate the timer function.
- Use the '+' and '-' buttons to set the desired duration (0-24 hours).

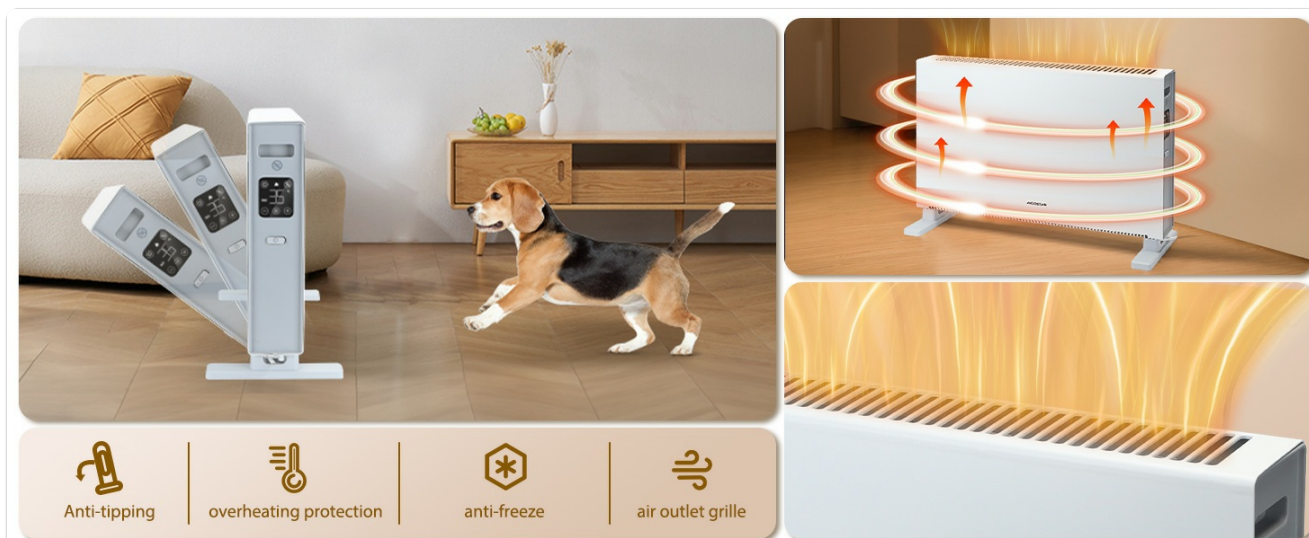


Figure 10: The 24-hour timer function.

5.6 Display Brightness Adjustment

You can adjust the brightness of the LED display to suit your preference, especially useful for nighttime use.

- Press the 'Brightness/Timer' button repeatedly to cycle through brightness levels: 100%, 50%, 25%, and Off.

6. MAINTENANCE

Regular cleaning and proper storage will help maintain the performance and longevity of your heater.

6.1 Cleaning

- Always unplug the heater and allow it to cool completely before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use abrasive cleaners or solvents.
- Do not immerse the heater in water or allow water to drip into the interior of the heater.
- Use a vacuum cleaner with a brush attachment to remove dust from the air intake and outlet grilles.

6.2 Storage

- If storing the heater for an extended period, clean it thoroughly as described above.
- Store the heater in its original packaging, if possible, in a cool, dry place.
- Do not place heavy objects on top of the heater during storage.

7. TROUBLESHOOTING

If you experience issues with your Aigostar Ember Convector Heater, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply. Power button not pressed. Tip-over switch activated.	Ensure the heater is properly plugged into a working outlet. Press the power button on the unit or remote. Ensure the heater is on a flat, stable surface and upright.
Heater turns off unexpectedly.	Overheating protection activated. Tip-over protection activated. Timer function activated.	Unplug the heater, let it cool down for 30 minutes, then restart. Ensure proper ventilation. Ensure the heater is upright and on a stable surface. Check if the timer is set to turn off the unit. Adjust or disable the timer if needed.
No heat output.	Temperature setting too low. ECO mode active. Power level too low for room size.	Increase the desired temperature setting. Switch to H1 or H2 mode for higher heat output. Select a higher power level (H1 or H2) suitable for your room size.
Remote control not working.	Batteries are dead or incorrectly inserted. Obstruction between remote and heater. Remote out of range.	Replace batteries and ensure correct polarity. Remove any objects blocking the signal path. Ensure you are within 6 meters and pointing directly at the heater.

8. TECHNICAL SPECIFICATIONS

Brand	Aigostar
Model	Ember
Color	White
Power	2000W (3 levels: ECO 750W, H1 1250W, H2 2000W)
Voltage	240 Volts
Automatic Shut-off	Yes (Overheating & Tip-over protection)
Special Features	Remote control, 24h timer, Efficient and silent heating, ECO Mode, Anti-freeze function
Dimensions (D x W x H)	23 cm x 62 cm x 43 cm
Recommended Use	Indoor (Home, bedroom, living room, office, garage)
Mounting Type	Floor Mount
Heating Coverage	20-25 m²

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information or technical support, please contact the seller or manufacturer directly. You can visit the official Aigostar store on Amazon for more information and contact details:

[Visit the Aigostar Store on Amazon](#)

Please have your product model (Ember) and purchase details ready when contacting support.