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Adax 222789820

Adax Eco Basic Convector Heater Instruction Manual

Model: 222789820

1. Introduction

Thank you for choosing the Adax Eco Basic Convector Heater. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new heater. Please read these instructions carefully before use and retain them for future reference.

1.1 Safety Information

- Always ensure the heater is installed according to local regulations and by a qualified electrician if necessary.
- Do not cover the heater. Covering the heater can cause overheating and fire.
- Keep flammable materials, such as curtains and furniture, at a safe distance from the heater.
- Do not operate the heater with a damaged cord or plug.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not use this heater in the immediate vicinity of a bath, shower or swimming pool.

2. Product Overview

The Adax Eco Basic Convector Heater combines modern design with functional efficiency, providing reliable heating for your space.



A white Adax Eco Basic Convector Heater, showcasing its minimalist design.

2.1 Key Features

- **Modern Design:** The minimalist style integrates seamlessly into various interior spaces.
- **Electronic Thermostat:** Features a rotary dial for easy temperature adjustment, maintaining accuracy within ± 0.3 °C.
- **Energy Saving:** Includes a window-open detection function that temporarily switches off the heater if a sudden temperature drop indicates an open window or door, preventing energy waste.
- **Integrated Timer:** Allows for weekly programming with two modes: pre-programmed night reduction and daily temperature programming.
- **Durable Construction:** Built with quality materials for long-lasting performance.



This image displays the right side of the heater, highlighting the electronic thermostat dial and the power switch for easy access.

3. Installation Guide

3.1 Wall Mounting

The Adax Eco Basic heater is designed for wall mounting. Follow the instructions provided in the separate mounting kit for secure installation. Ensure the heater is positioned away from direct water sources and flammable materials.

3.2 Floor Standing (Optional)

If you prefer to use the heater as a floor-standing unit, optional feet (Model P) must be purchased separately. Attach the feet securely to the base of the heater according to the instructions included with the feet accessory.



The Adax Eco Basic heater positioned on optional floor-standing feet, demonstrating its versatility for placement in various rooms.

3.3 Power Connection

Connect the power cord to a suitable electrical outlet. Ensure the outlet meets the voltage and wattage requirements specified in the technical specifications section.



The back of the heater with the power cord neatly connected, ready for installation.

4. Operating Instructions

4.1 Electronic Thermostat

The heater features an electronic thermostat with a rotary dial located on the right side. To set the desired temperature, simply turn the dial. The thermostat will maintain the set temperature with an accuracy of ± 0.3 °C.



A detailed view of the heater's electronic thermostat, showing the digital temperature display and control buttons.

4.2 Timer Functions

The integrated timer allows for easy programming of the heater's operation. You can set it for weekly operation with two available modes:

- **Pre-programmed Night Reduction:** Automatically lowers the temperature during nighttime hours.
- **Daily Temperature Programming:** Allows you to set specific temperatures for different times of the day.

Refer to the detailed programming instructions in the separate user guide for specific steps on setting up the timer.

4.3 Window Open Detection

This feature helps save energy by detecting sudden drops in room temperature, typically caused by an open window or door. If a rapid temperature decrease is detected, the heater will temporarily switch off to avoid heating the room unnecessarily during ventilation.

5. Room Size and Wattage Guide

To ensure optimal heating efficiency, select a heater wattage appropriate for your room size and insulation level. The table below provides general guidance. Note that these are recommendations for rooms with a ceiling height of up to 2.5 meters.

Recommended Heater Wattage by Room Size

Heater Power (W)	Heating Area (< 50 W/m²)	Heating Area (50-100 W/m²)	Heating Area (> 100 W/m²)
250	5 - 6 m²	2 - 4 m²	2 - 3 m²
400	6 - 10 m²	5 - 7 m²	3 - 5 m²
600	10 - 14 m²	8 - 10 m²	4 - 7 m²
800	14 - 20 m²	12 - 14 m²	6 - 9 m²
1000	18 - 26 m²	14 - 16 m²	8 - 12 m²

Heater Power (W)	Heating Area (< 50 W/m²)	Heating Area (50-100 W/m²)	Heating Area (> 100 W/m²)
1200	24 - 30 m²	17 - 20 m²	10 - 14 m²
1400	28 - 35 m²	21 - 25 m²	12 - 17 m²
2000	32 - 50 m²	26 - 34 m²	17 - 24 m²

Note: These recommendations are for rooms with a maximum ceiling height of 2.5 meters.

Leistung des Heizkörpers, W	Heizfläche bei dem Bedarf bis 50 W/ m²	Heizfläche bei dem Bedarf von 50 bis 100 W/ m²	Heizfläche bei dem Bedarf von über 100 W/ m²
250	5 – 6 m²	2 – 4 m²	2 – 3 m²
400	6 – 10 m²	5 – 7 m²	3– 5 m²
600	10 – 14 m²	8 – 10 m²	4 – 7 m²
800	14 – 20 m²	12 – 14 m²	6 – 9 m²
1000	18 – 26 m²	14 – 16 m²	8 – 12 m²
1200	24 – 30 m²	17 – 20 m²	10– 14 m²
1400	28 – 35 m²	21 – 25 m²	12 – 17 m²
2000	32 – 50 m²	26 – 34 m²	17 – 24 m²
Hinweis: Deckenhöhe bis 2,5 m			

This table, originally in German, provides guidance on selecting the appropriate heater wattage (in Watts) based on the room size (in square meters) and the required heating intensity (W/m²).

COMMENT CHOISIR LE BON CHAUFFAGE ?

Il est important de maintenir une puissance correcte proportionnellement au nombre de mètres carrés de la pièce afin de maintenir la bonne température dans la pièce. Il est recommandé de placer les panneaux chauffants sous les fenêtres pour éviter les courants d'air froid provenant des fenêtres. Veuillez utiliser le tableau ci-dessous pour trouver la bonne efficacité énergétique de votre pièce. Si la pièce est grande avec de nombreuses fenêtres, il peut être pratique d'utiliser plusieurs chauffages afin que la chaleur se répande mieux et plus rapidement.

PUISSANCE DE CHAUFFAGE, Watts	ZONE CHAUFFÉE LORSQUE BESOIN DE CHALEUR INFÉRIEUR À 50 Watts/m²*	ZONE CHAUFFÉE LORSQUE BESOIN DE CHALEUR 50-100 Watts/m²*	ZONE CHAUFFÉE LORSQUE BESOIN DE CHALEUR SUPÉRIEUR À 100 Watts/m²*
250	5 - 6 m²	2 - 4 m²	2 - 3 m²
400	6 - 10 m²	5 - 7 m²	3 - 5 m²
600	10 - 14 m²	8 - 10 m²	4 - 7 m²
800	14 - 20 m²	12 - 14 m²	6 - 9 m²
1000	18 - 26 m²	14 - 16 m²	8 - 12 m²
1200	24 - 30 m²	17 - 20 m²	10 - 14 m²
1400	28 - 35 m²	21 - 25 m²	12 - 17 m²
2000	32- 50 m²	26 - 34 m²	17 - 24 m²

*La hauteur maximale au plafond est de 2,4 m.

This table, originally in French, offers recommendations for heater wattage (in Watts) according to room area (in square meters) and heating needs (W/m²).

6. Maintenance

Regular maintenance ensures the longevity and efficient operation of your Adax Eco Basic heater.

- **Cleaning:** Disconnect the heater from the power supply before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Periodically vacuum or wipe any dust accumulation from the air inlets and outlets to maintain optimal airflow.
- **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.

7. Troubleshooting

If you encounter issues with your Adax Eco Basic heater, refer to the following common troubleshooting steps:

- **Heater not turning on:** Check if the power cord is securely plugged into a working outlet. Ensure the power switch on the heater is in the 'ON' position. Verify that the circuit breaker has not tripped.
- **No heat output:** Check the thermostat setting. Ensure it is set to a temperature higher than the current room temperature. If the window-open detection feature is active, close any open windows or doors.
- **Unusual noises or smells:** Immediately turn off and unplug the heater. Contact customer support for assistance.

For further assistance, please contact Adax customer support.

8. Technical Specifications

Feature	Value
Manufacturer	Adax
Part Number	692070
Product Dimensions	137.4 x 9.7 x 33 cm
Weight	8.7 kg
Item Model Number	222789820
Size	2000W (137.4 x 9.7 x 33 cm)
Color	White
Power Source	Corded Electric
Voltage	230 Volts
Wattage	2000 watts
Plug Profile	Wall Mount
Special Features	Optional floor feet (P) for certain models
Batteries Included	No
Batteries Required	No
ASIN	B08V5JBCCG
First Available Date	March 19, 2021
Form Factor	Durable
Indoor/Outdoor Use	Indoor
Heating Method	Convection
Recommended Product Use	Home, Office

Feature	Value
Mounting Type	Wall Mount

9. Warranty and Customer Support

Adax products are manufactured to high standards and come with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions.
For technical support, warranty claims, or any questions regarding your Adax Eco Basic Convector Heater, please contact Adax customer service through their official website or the contact information provided in your product packaging.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Email

you@example.com

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question