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ADAX VP12 H

ADAX VP12 H 600W Electric Convector Heater User Manual

Model: VP12 H | Model Number: 610022

Introduction

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your ADAX VP12 H 600W electric wall-mounted convector heater. Please read this manual thoroughly before use and retain it for future reference.

Safety Instructions

Always adhere to the following safety guidelines to prevent injury or damage:

- Ensure the heater is connected to a properly grounded electrical outlet.
- Do not cover the heater, as this can lead to overheating and fire hazards.
- Keep flammable materials at a safe distance from the heater.
- Do not operate the heater with a damaged cord or plug.
- Avoid placing the heater in areas where it may come into contact with water.
- 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.

Product Overview

The ADAX VP12 H is a modern, wall-mounted electric convector heater designed for efficient room heating. It features a minimalist design and an integrated electronic thermostat for precise temperature control.

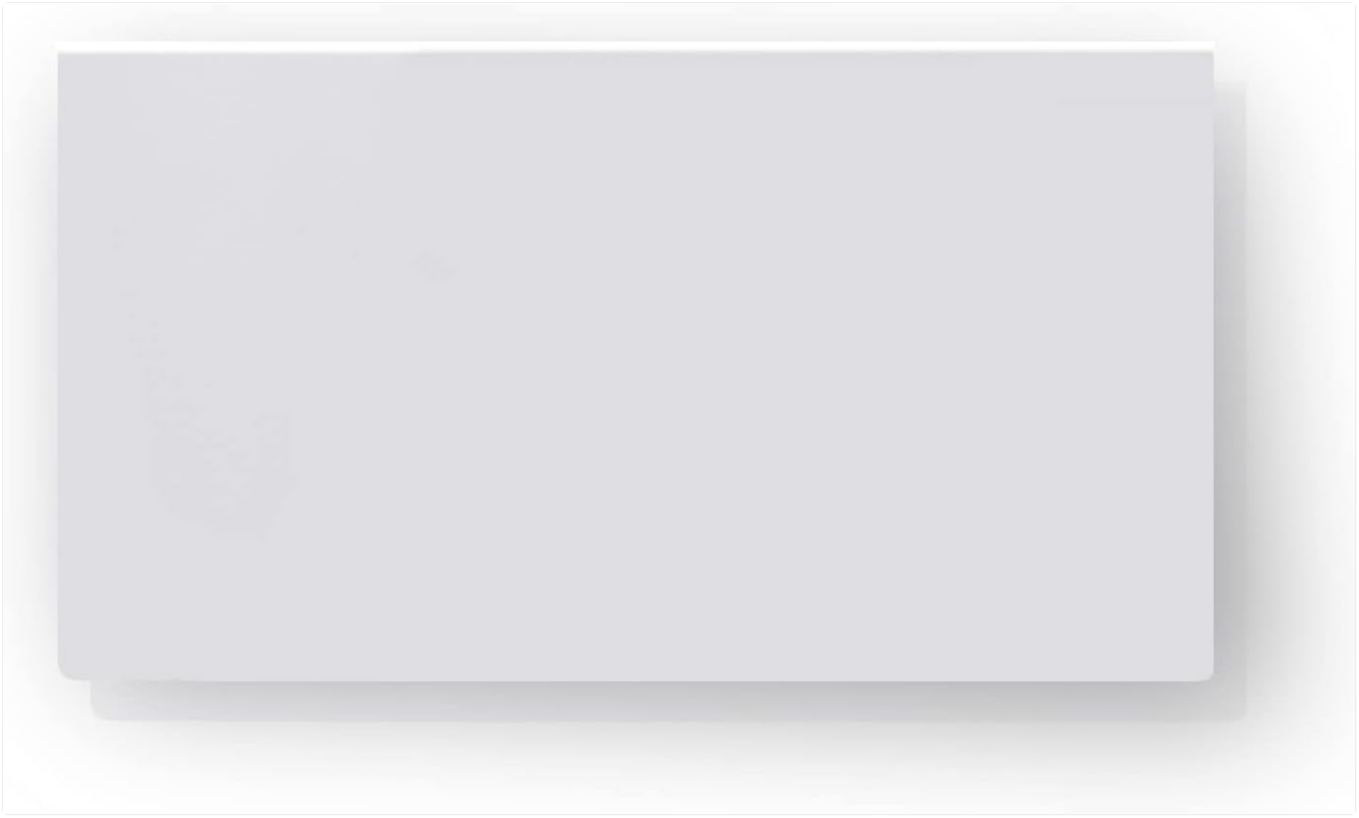


Figure 1: Front view of the ADAX VP12 H convector heater. This image shows the sleek, white design of the heater, suitable for various interior styles.



Figure 2: The ADAX VP12 H heater installed on a wall, demonstrating its discreet integration into a living space. A plant is visible next to the heater, illustrating a typical room setting.

Setup and Installation

The ADAX VP12 H heater is designed for wall mounting. Follow these steps for proper installation:

1. **Choose Location:** Select a suitable wall location, ensuring adequate clearance from furniture and curtains. Avoid

placing directly under electrical outlets.

2. **Mounting Bracket:** Securely attach the provided mounting bracket to the wall using appropriate screws and wall plugs. Ensure the bracket is level.
3. **Attach Heater:** Carefully hang the heater onto the mounting bracket. Ensure it clicks securely into place.
4. **Electrical Connection:** Connect the heater to a standard 230V electrical outlet.

Note: If you intend to use the heater as a floor-standing unit, optional legs (P-type) must be purchased separately.

Operating Instructions

Power On/Off

Locate the power switch on the side of the heater. Flip the switch to the 'I' position to turn the heater on, and to the 'O' position to turn it off.



Figure 3: Detail of the power switch, showing the 'I' (on) and 'O' (off) positions. The switch is located on the side panel of the heater.

Setting the Temperature

The ADAX VP12 H features an electronic thermostat with a rotary knob for temperature adjustment. The thermostat is located on the right side of the heater.



Figure 4: Close-up view of the rotary thermostat knob, displaying temperature markings. This knob allows users to set the desired room

temperature.

- Rotate the knob clockwise to increase the desired temperature.
- Rotate the knob counter-clockwise to decrease the desired temperature.
- The electronic thermostat maintains the set temperature with an accuracy of ±0.3 °C.

Programming Modes

The heater includes an integrated timer for weekly programming, offering two main modes:

- **Pre-programmed Night Reduction:** This mode automatically lowers the temperature during nighttime hours for energy saving.
- **Daily Temperature Programming:** Allows you to set specific temperatures for different times of the day across the week. Refer to the detailed programming guide in the full manual for advanced settings.

Window Open Detection

The heater is equipped with a window open detection feature. If a sudden drop in room temperature is detected (e.g., when a window or door is opened for ventilation), the heater will temporarily switch off to avoid unnecessary energy consumption. It will resume operation once the temperature stabilizes or the window/door is closed.

Maintenance

To ensure optimal performance and longevity of your ADAX VP12 H heater, follow these maintenance guidelines:

- **Cleaning:** Disconnect the heater from the power supply before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Periodically vacuum the air inlets and outlets to prevent dust buildup, which can affect efficiency.
- **Inspection:** Regularly check the power cord and plug for any signs of damage. If damage is found, discontinue use and contact qualified service personnel.

Troubleshooting

If you encounter issues with your heater, consult the following table before contacting support:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; Power switch off; Thermostat set too low.	Check power outlet and circuit breaker; Ensure power switch is 'I'; Increase thermostat setting.
Heater is on but not heating.	Thermostat set below room temperature; Window open detection activated.	Increase thermostat setting; Close windows/doors.
Heater makes unusual noises.	Dust buildup; Loose components.	Clean air vents; Contact service if noise persists.

Specifications

Technical specifications for the ADAX VP12 H 600W Convector Heater:

Brand: ADAX

Model: VP12 H

Model Number: 610022

Power: 600 Watts

Voltage: 230 Volts

Color: White

Dimensions (L x W x H): 43 x 8.7 x 42 cm

Weight: 3.5 Kilograms

Special Features: Rapid heating, Window open detection, Adjustable temperature, Electronic thermostat.

Heating Method: Convection

Mounting Type: Wall Mount (optional floor legs available)

Indoor/Outdoor Use: Indoor

Recommended Heating Area

The following table provides a guideline for the heated area based on the heater's power and insulation requirements:

Heiztisch:

Strahlerleistung, W	Beheizte Fläche, wenn der Bedarf bis zu 50 W / m2 beträgt	Beheizte Fläche, wenn der Bedarf 50 - 100 W / m2 beträgt	Beheizter Fläche, wenn der Bedarf über 100 W / m2 liegt
400	6 – 10 m^2	5 – 7 m^2	3– 5 m^2
600	10 – 14 m^2	8 – 10 m^2	4 – 7 m^2
800	14 – 20 m^2	12 – 14 m^2	6 – 9 m^2
1000	18 – 26 m^2	14 – 16 m^2	8 – 12 m^2
1200	24 – 30 m^2	17 – 20 m^2	10– 14 m^2
1400	28 – 35 m^2	21 – 25 m^2	12 – 17 m^2
2000	32 – 50 m^2	26 – 34 m^2	17 – 24 m^2
2500	45 – 60 m^2	32 – 40 m^2	22 – 30 m^2

Figure 5: A table illustrating the approximate heated surface area (in m²) for different heater power outputs (in Watts), categorized by insulation requirements (up to 50 W/m², 50-100 W/m², and over 100 W/m²). This helps users select the appropriate heater for their room size and insulation quality.

Heater Power (W)	Heated Area (m²) (up to 50 W/m²)	Heated Area (m²) (50-100 W/m²)	Heated Area (m²) (over 100 W/m²)
400	6 – 10	5 – 7	3 – 5
600	10 – 14	8 – 10	4 – 7
800	14 – 20	12 – 14	6 – 9
1000	18 – 26	14 – 16	8 – 12
1200	24 – 30	17 – 20	10 – 14
1400	28 – 35	21 – 25	12 – 17
2000	32 – 50	26 – 34	17 – 24
2500	45 – 60	32 – 40	22 – 30

Warranty and Support

ADAX products are designed and manufactured to high-quality standards. For warranty information and customer support, please refer to the documentation included with your purchase or visit the official ADAX website. Keep your proof of purchase for warranty claims.
For technical assistance or service, please contact your local ADAX distributor or authorized service center.

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