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ADAX VP12 H

Adax VP12 H 1500W Electric Radiator User Manual

Model: VP12 H | Brand: ADAX

Introduction

This manual provides essential information for the safe and efficient operation of your Adax VP12 H 1500W electric radiator. The Adax VP12 H is a modern, wall-mounted convector heater designed for energy efficiency and user comfort. It features a programmable electronic thermostat and complies with ecodesign directives.

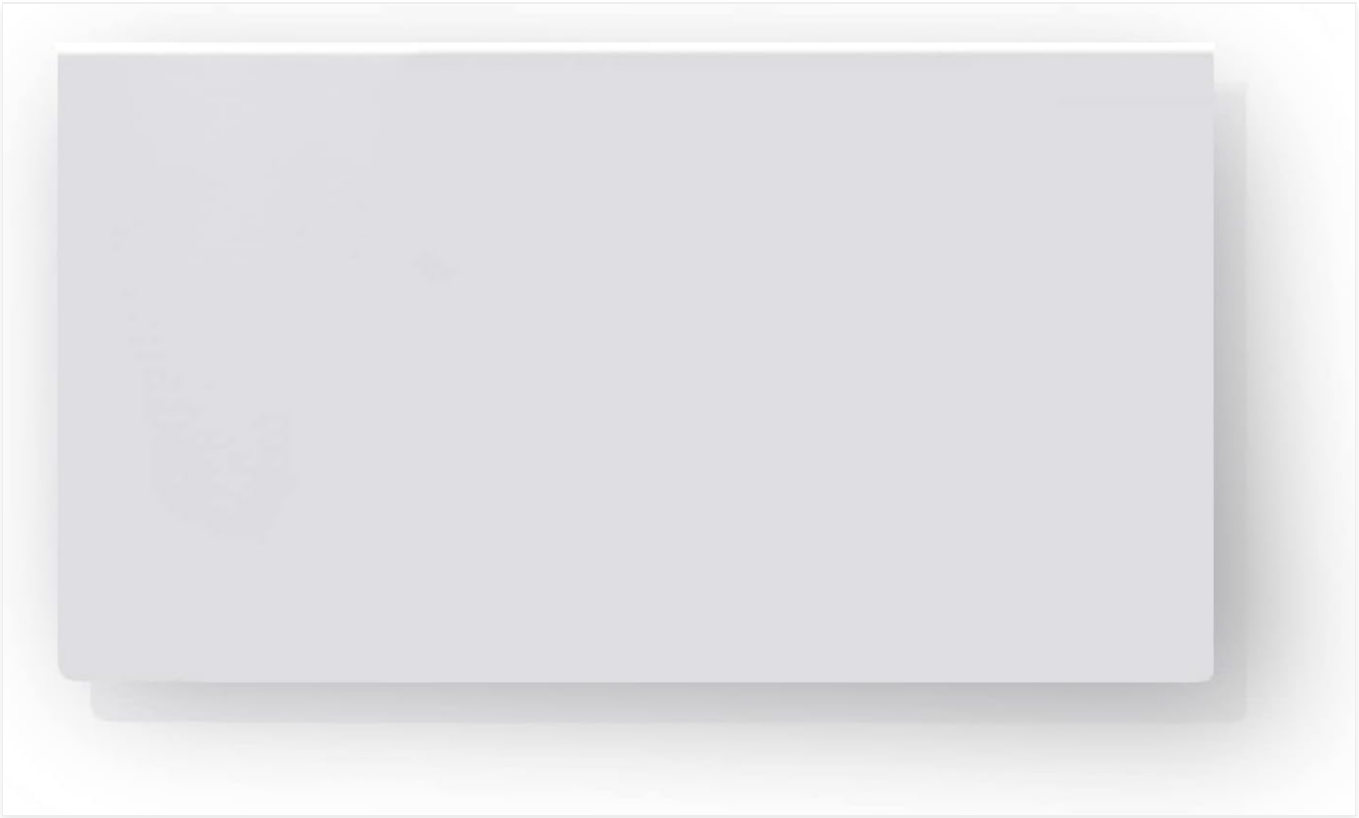

Figure 1: Adax VP12 H 1500W Electric Radiator. This image shows the sleek, white design of the Adax VP12 H electric radiator, suitable for various interior settings.

Safety Information

- Read all instructions before using the appliance.
- Do not cover the radiator. Covering the radiator can cause overheating.

- Keep flammable materials away from the radiator.
- Ensure the power supply voltage matches the rating label on the appliance.
- 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.
- The heater must not be located immediately below a socket outlet.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.

Setup and Installation

The Adax VP12 H radiator is designed for easy wall mounting. A mounting bracket is included in the kit. For floor standing installation, optional feet can be acquired separately. The unit comes with a 1.2-meter connection cable and a plug.

1. **Unpacking:** Carefully remove the radiator from its packaging and check for any damage. Retain packaging for future transport if needed.
2. **Mounting Location:** Choose a suitable wall location, ensuring sufficient clearance from furniture and curtains. Avoid placing directly under electrical outlets.
3. **Wall Mounting:** Use the provided mounting bracket. Mark the drilling points on the wall according to the bracket dimensions. Drill holes, insert wall plugs, and secure the bracket firmly to the wall.
4. **Attaching the Radiator:** Carefully hang the radiator onto the secured wall bracket. Ensure it is stable and level.
5. **Power Connection:** Plug the 1.2m connection cable into a suitable electrical outlet.



Figure 2: Adax VP12 H Radiator mounted on a wall. This image illustrates the radiator installed on a wall, showcasing its slim profile and how it integrates into a room.

Operating Instructions

The Adax VP12 H features an electronic thermostat for precise temperature control and energy efficiency.

Power On/Off

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



Figure 3: Power switch on Adax VP12 H Radiator. This close-up shows the simple 'I' (on) and 'O' (off) rocker switch located on the side of the radiator for easy power control.

Setting the Temperature

The electronic thermostat allows you to set your desired room temperature with an accuracy of ±0.3°C. Use the control knob to adjust the temperature.



Figure 4: Thermostat control knob on Adax VP12 H Radiator. This image highlights the rotary knob used to set the desired temperature,

with clear markings for adjustment.

Programmable Features

The radiator includes an integrated clock for easy weekly programming. You can set two different temperature regimes:

- **Comfort Mode:** Maintains a comfortable temperature when you are at home.
- **Economy Mode:** Reduces temperature for energy saving when you are away or during nighttime hours.

The Adax VP12 H also features:

- **Open Window Detection:** Automatically reduces heating if a window is opened, saving energy.
- **Adaptive Start Heating:** Learns the optimal time to start heating to reach the desired temperature at the programmed time.

Maintenance

To ensure optimal performance and longevity of your Adax VP12 H radiator, follow these simple maintenance guidelines:

- **Cleaning:** Ensure the radiator is switched off and unplugged before cleaning. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Periodically vacuum or brush any dust from the air inlets and outlets to maintain efficient airflow.
- **Inspection:** Regularly check the power cord and plug for any signs of damage. If damage is found, discontinue use and contact qualified service personnel.
- **No Internal Servicing:** The radiator contains no user-serviceable parts inside. Do not attempt to open or repair the unit yourself.

Troubleshooting

If you encounter issues with your Adax VP12 H radiator, refer to the following common troubleshooting steps:

- **Radiator not heating:**
  - Check if the power switch is in the 'I' (on) position.
  - Ensure the radiator is properly plugged into a working electrical outlet.
  - Verify that the thermostat is set to a temperature higher than the current room temperature.
  - Check your household's circuit breaker or fuse box.
- **Radiator overheating:**
  - Ensure the radiator is not covered by any objects (e.g., clothes, curtains).
  - Clear any obstructions from the air inlets and outlets.
  - The radiator has built-in overheat protection. If it shuts off, unplug it, let it cool down, and check for obstructions before restarting.
- **Inaccurate temperature reading:**
  - Ensure the radiator is not placed in a draft or near other heat sources that could affect the thermostat's sensor.

If the problem persists after performing these checks, please contact customer support.

Specifications

Feature	Specification
Brand	ADAX
Model Number	VP12 H (610027)
Color	White
Product Dimensions (L x W x H)	75.5 x 8.7 x 42 cm
Power	1500 Watts
Voltage	230 Volts
Item Weight	5.4 Kilograms
Special Features	Programmable Electronic Thermostat, Open Window Detection, Adaptive Start Heating, Overheat Protection Button
Power Source	Electric Cable
Heating Method	Convection
Mounting Type	Wall Mount
Recommended Uses	Home Office, Bedroom, Bathroom, Living Room

Heating Area Guide

The following table provides a general guide for the heated area based on the radiator's power and the room's heat demand.

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: Heating Area Guide Table. This table shows the approximate heated area in square meters (m^2) for different radiator power levels (W) based on varying heat demand per square meter.

Radiant Power (W)	Heated Area (m^2) if demand is up to 50 W/m^2	Heated Area (m^2) if demand is 50 - 100 W/m^2	Heated Area (m^2) if demand is over 100 W/m^2
400	6 – 10 m^2	5 – 7 m^2	3 – 5 m^2

Radiant Power (W)	Heated Area (m²) if demand is up to 50 W/m²	Heated Area (m²) if demand is 50 - 100 W/m²	Heated Area (m²) if demand is over 100 W/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
2500	45 – 60 m²	32 – 40 m²	22 – 30 m²

Warranty and Support

The Adax VP12 H radiator comes with a **5-year manufacturer's warranty**, ensuring peace of mind regarding its quality and durability.
For technical support, warranty claims, or inquiries about spare parts, please contact your retailer or the official Adax customer service. Refer to your purchase documentation for specific contact details.

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