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Kircuit 24V AC/DC Adapter (Compatible with Homvana H101, H102, H103)

Kircuit 24V AC/DC Adapter Instruction Manual

Compatible with Homvana H101, H102, H103 Humidifiers

1. Product Overview

The Kircuit 24V AC/DC Adapter is designed to provide reliable power to your compatible devices. This adapter converts standard AC wall power into the DC power required by your device, enabling operation or battery charging. It features built-in protection mechanisms to ensure safe and stable power delivery.

This adapter is specifically compatible with Homvana H101, H102, and H103 humidifiers, as well as other devices requiring a 24V DC power supply with a barrel connector.



Figure 1: Kircuit 24V AC/DC Adapter. This image displays two black Kircuit AC/DC adapters, highlighting their compact design, standard US two-prong plug, and the product label detailing input (100-240V AC, 50/60Hz, 0.3A) and output (24V DC) specifications.

2. Setup Instructions

1. **Verify Compatibility:** Ensure your device requires a 24V DC power input and has a compatible barrel connector. This adapter is designed for Homvana H101, H102, and H103 humidifiers.
2. **Connect to Device:** Insert the barrel connector end of the Kircuit adapter cable into the power input port of your Homvana humidifier or other compatible device. Ensure a firm connection.
3. **Connect to Power Outlet:** Plug the AC prongs of the Kircuit adapter into a standard 100-240V AC wall outlet. Ensure the outlet is functioning correctly.



Figure 2: Adapter Connected to Power. This image shows the Kircuit AC/DC adapter plugged into a white power strip on a wooden desk, with a plant and calculator in the background, illustrating a typical setup environment.

4. **Power On Device:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.

3. Operating Instructions

The Kircuit 24V AC/DC Adapter operates automatically once connected. It provides a continuous 24V DC power supply to your compatible device. No user interaction is required for the adapter's operation itself.

- Ensure the adapter is always connected to a stable power source.
- Disconnect the adapter from the wall outlet when not in use for extended periods.

4. Maintenance and Care

- **Cleaning:** Disconnect the adapter from both the power outlet and your device before cleaning. Use a soft, dry cloth to

wipe the surface. Do not use liquid cleaners or abrasive materials.

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid wrapping the cord too tightly around the adapter to prevent damage.



Figure 3: Adapter with Cord. This image shows a single Kircuit AC/DC adapter with its power cord fully extended, clearly displaying the barrel connector at the end and indicating a cord length of 6.5 feet.

- **Handling:** Avoid dropping the adapter or subjecting it to strong impacts. Do not attempt to open or modify the adapter, as this will void any potential warranty and could be unsafe.

5. Troubleshooting

If you encounter issues with your Kircuit 24V AC/DC Adapter, refer to the following common solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device not receiving power.	Loose connection, faulty outlet, incompatible device, damaged adapter.	• Ensure the adapter is firmly plugged into both the wall outlet and the device. • Test the wall outlet with another appliance. • Verify that your device's power requirements match the adapter's output (24V DC). • Inspect the adapter and cable for visible damage. If damaged, discontinue use.
Adapter feels unusually hot.	Overload, poor ventilation, internal fault.	• Ensure the adapter is not covered or in an enclosed space. • Verify the device's power draw does not exceed the adapter's capacity. • If overheating persists, discontinue use and seek replacement.

6. Specifications

- **Brand:** Kircuit
- **Input Voltage:** 100-240V AC, 50/60Hz
- **Output Voltage:** 24V DC
- **Connector Type:** Barrel
- **Compatible Devices:** Homvana H101, H102, H103 Humidifiers
- **Special Features:** Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
- **Color:** Black
- **Cord Length:** Approximately 6.5 feet (2 meters)
- **Manufacturer:** Shenzhen Waweis Technology Co., Ltd

7. Safety Information

Please read and follow these safety guidelines to prevent injury or damage:

- Do not expose the adapter to water, moisture, or high humidity.
- Do not use the adapter if the cable or plug is damaged.
- Avoid placing the adapter in direct sunlight or near heat sources.
- Ensure proper ventilation around the adapter during use.
- Keep out of reach of children.
- Only use the adapter with compatible devices that match its voltage and current specifications.
- Disconnect from the power outlet before cleaning or if left unused for a long period.

8. Warranty and Support

Specific warranty information for this Kircuit product is not provided in the available documentation. For warranty claims or technical support, please contact the retailer or manufacturer directly. Keep your purchase receipt as proof of purchase. For further assistance, you may refer to the contact information provided by your point of purchase or visit the Kircuit

brand's official support channels if available.

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