**Saved from manuals.plus.**
**Open the live page for links to other documents and user manuals.**



## Kircuit 24V AC Adapter Replacement

# Kircuit 24V AC Adapter Replacement User Manual

Brand: Kircuit | Model: 24V AC Adapter Replacement

## 1. Introduction and Overview

This manual provides essential information for the safe and effective use of your Kircuit 24V AC Adapter Replacement. This adapter is specifically designed to provide reliable power to various Hunter irrigation controller models, ensuring optimal performance and longevity for your devices. Please read this manual thoroughly before use.



Image 1.1: The Kircuit 24V AC Adapter, featuring a compact black power brick and integrated power cords with a standard US plug and barrel connector.

## 2. Product Features

The Kircuit 24V AC Adapter is engineered with advanced features to ensure safety, efficiency, and durability:

- **High Quality Construction:** 100% Brand New, High Quality AC Power Charger (non-OEM) ensuring reliable performance.
- **Optimized Input:** Designed for AC 110V 50Hz input, suitable for standard power outlets.
- **Advanced Protection:** Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and comprehensive overcharge protection.



Image 2.1: Diagram illustrating the adapter's built-in safety protections, including short circuit, excess voltage, overcurrent, and over-temperature protection.



Image 2.2: Close-up view of the adapter's durable power cable, highlighting its high-quality materials and thick insulation designed to resist wear and tear.



Image 2.3: Comparison showing the robust design of the Kircuit adapter's plug compared to others, emphasizing its secure and stable connection capabilities.

## 3. Setup and Installation

Follow these simple steps to set up your Kircuit 24V AC Adapter:

1. **Verify Compatibility:** Ensure your device is a Hunter irrigation controller model listed as compatible (e.g., WT57-2401000AU, X-CORE, Pro-C series, etc.) and requires a 24V AC input.
2. **Connect to Device:** Plug the barrel connector end of the Kircuit AC adapter into the designated power input port on your Hunter irrigation controller. Ensure a firm and secure connection.
3. **Connect to Power Outlet:** Insert the two-prong AC plug into a standard 110V 50Hz wall outlet.
4. **Power On:** Your device should now receive power. Observe your device's power indicator (if available) to confirm it is powered on.

## 4. Operating Instructions

The Kircuit 24V AC Adapter operates automatically once connected to a power source and a compatible device. It provides a continuous and stable 24V AC output. No user intervention is required for its operation.

## 5. Maintenance

To ensure the longevity and optimal performance of your AC adapter, follow these maintenance guidelines:

- **Keep Dry:** Avoid exposing the adapter to moisture, rain, or liquids.
- **Temperature Control:** Do not operate the adapter in extremely hot or cold environments. Store it in a cool, dry place.
- **Inspect Cables:** Periodically check the power cord and connector for any signs of damage, fraying, or bending. If damage is observed, discontinue use immediately.
- **Clean Gently:** Use a soft, dry cloth to clean the adapter. Do not use harsh chemicals or abrasive cleaners.
- **Proper Storage:** When not in use, coil the cable loosely and store the adapter in a safe place to prevent kinks or damage.

## 6. Troubleshooting

If you encounter issues with your Kircuit 24V AC Adapter, refer to the following troubleshooting tips:

| Problem | Possible Cause | Solution |
|---|---|---|
| Device not powering on. | Adapter not properly connected. | Ensure both the barrel connector and the AC plug are fully inserted into their respective ports. |
| Device not powering on. | No power from outlet. | Test the wall outlet with another known working device. Check circuit breaker if necessary. |
| Device not powering on. | Incompatible device. | Verify that your device is a compatible Hunter irrigation controller and requires 24V AC input. |
| Intermittent power. | Loose connection or damaged cable. | Check all connections for looseness. Inspect the cable for any visible damage. If damaged, discontinue use. |

## 7. Specifications

Key technical specifications for the Kircuit 24V AC Adapter:

| Specification | Value |
|---|---|
| Brand | Kircuit |
| Input Voltage | 110V AC (50Hz) |
| Output Voltage | 24 Volts AC |
| Connector Type | Barrel Connector |
| Compatible Devices | Hunter WT57-2401000AU, WT57-2600750AU, Pro-C, X-CORE 526500, XC Hybrid 6, Xcore 2 4 6 8 Station, XC-200i, XC-400i, XC-800, XCH-600, PC-300i, PCC-900i, PC-1500i, SRC-600i |
| Special Feature | Travel (Compact Design) |
| Power Source | Corded Electric |
| Main Power Connector Type | 2 Pin (US Standard) |

## 8. Safety Information

Please observe the following safety precautions to prevent injury or damage:

- Do not disassemble or modify the adapter. This can lead to electric shock or fire.
- Do not expose the adapter to water or high humidity.
- Avoid dropping or subjecting the adapter to strong impacts.
- Ensure the adapter is used within its specified voltage and current ratings.
- Keep out of reach of children.
- Unplug the adapter from the power outlet when not in use for extended periods or during electrical storms.
- The adapter is designed with built-in protections against short circuits, over-voltage, over-current, and over-temperature to enhance safety.

## 9. Warranty and Support

Specific warranty information for this Kircuit 24V AC Adapter is not provided in the product details. For any support inquiries, technical assistance, or warranty claims, please contact the manufacturer, Kircuit, directly through their official support channels. Retain your purchase receipt for proof of purchase.

© 2023 Kircuit. All rights reserved.

## 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.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**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**

---

**Open the live page**

**https://manuals.plus/asin/B081YK65Y3**

More documents and user manuals: **https://manuals.plus/**