

briidea LD-091

Briidea Dirty Electricity Filter LD-091 Instruction Manual

1. INTRODUCTION

The Briidea Dirty Electricity Filter LD-091 is designed to reduce high-frequency noise and electromagnetic interference (EMI) in your electrical system. This device helps to provide a cleaner, more stable power supply, which can contribute to the extended lifespan of electronic devices and a more comfortable living environment by mitigating potential effects of electrical noise.



Image 1.1: Briidea Dirty Electricity Filter LD-091 overview, illustrating key features and benefits.

2. SAFETY INFORMATION

WARNING: This device contains capacitors that can store an electrical charge. To prevent electric shock,

always exercise caution when handling the filter, especially immediately after unplugging it from a power outlet. Avoid touching the metal prongs or terminals directly after disconnection.

- Do not disassemble or modify the device.
- Ensure the device is used in a dry environment, away from water or excessive humidity.
- Do not overload the electrical outlet where the filter is plugged in.
- Keep out of reach of children.

3. PRODUCT FEATURES

- **Advanced EMI Filtering:** Utilizes Electromagnetic Interference (EMI) filtering technology to reduce high-frequency noise from electronic devices and appliances.
- **Stable Power Supply:** Contributes to a cleaner and more stable power supply, which can benefit sensitive electronics.
- **Device Lifespan Extension:** By reducing power fluctuations and electromagnetic interference, the filter may help prolong the operational life of connected electronic devices.
- **User-Friendly Design:** Features a simple plug-and-play installation.
- **Durable Construction:** Constructed with fire-resistant materials for enhanced durability and reliability.

Effectively reduces Power Fluctuations and Electromagnetic Interference

Before
1397 mV
112 VAC

After
292 mV
112 VAC

briidea®
DIRTY ELECTRICITY FILTER

This product uses the latest electromagnetic interference (EMI) filtering technology to significantly reduce harmonics and voltage transients in building wiring.

4. SETUP AND INSTALLATION

The Briidea Dirty Electricity Filter is designed for straightforward installation.

1. Identify a standard electrical outlet where you wish to reduce dirty electricity.
2. Plug the Briidea Dirty Electricity Filter directly into the chosen power outlet.
3. If you have devices that require dirty power filtration, connect them to the rear sockets of the filter. The filter is designed not to interfere with other devices plugged into the same wall outlet.

For optimal results, consider placing filters in areas with high concentrations of electronic devices or where you experience noticeable electrical noise.

5. OPERATING INSTRUCTIONS

Once plugged into an active power outlet, the Briidea Dirty Electricity Filter operates continuously. No further user interaction or configuration is required. The device automatically begins filtering high-frequency noise from the electrical circuit it is connected to.



Image 5.1: Examples of devices and environments where the filter can be used.

6. MAINTENANCE

The Briidea Dirty Electricity Filter requires minimal maintenance. To ensure optimal performance and longevity:

- Periodically wipe the exterior of the device with a soft, dry cloth to remove dust.
- Do not use liquid cleaners or abrasive materials.
- Ensure the device remains free from obstructions around its ventilation points (if any).

7. TROUBLESHOOTING

If you experience issues or do not observe the expected performance from your Briidea Dirty Electricity Filter, consider the following:

- **No noticeable change:** Ensure the filter is securely plugged into a functioning power outlet. Try plugging it into a different outlet to rule out issues with the initial outlet.
- **Persistent noise:** High-frequency noise can originate from multiple sources. If one filter does not provide sufficient reduction, consider adding more filters in other areas of your home or near specific noisy appliances.
- **Device not powering on (if applicable):** This filter is a passive device and does not have indicator lights. Its function is to filter electricity, not to power devices directly unless they are plugged into its pass-through outlet.
- **Safety concern (spark/shock):** Refer to the **WARNING** in Section 2. If you experience any unusual sparking or receive a shock upon unplugging, discontinue use immediately and contact customer support.



Goodbye headaches and sleepless nights caused by high-frequency magnetic waves with briidea dirty electric filter!



Image 7.1: Visual representation of potential improvements in well-being after reducing high-frequency interference.

8. SPECIFICATIONS

| | |
|------------------------|---------------|
| Brand | briidea |
| Model Number | LD-091 |
| Filter Shape | Rectangular |
| Number of Items | 1 |
| Unit Count | 1 Count |
| Manufacturer | Luke Directly |



Image 8.1: Physical dimensions of the Briidea Dirty Electricity Filter.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or any product-related inquiries, please contact the manufacturer directly. Refer to the product packaging or the Briidea official website for contact details.