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Heath Zenith LE-122C-B

Heath Zenith LE-122C-B Wired Transformer Instruction Manual

Model: LE-122C-B | Brand: Heath Zenith

1. INTRODUCTION

This manual provides essential information for the safe and proper installation, operation, and maintenance of your Heath Zenith LE-122C-B Wired Transformer. This transformer is designed to provide low-voltage power for wired door chime and bell systems. Please read all instructions carefully before beginning installation.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock. Installation requires working with household electrical wiring. If you are not familiar with electrical wiring, consult a qualified electrician.

- Always disconnect power at the circuit breaker or fuse box before installing, servicing, or removing the transformer.
- Ensure all wiring connections are secure and comply with local electrical codes and ordinances.
- Do not exceed the specified voltage and current ratings of the transformer or the connected devices.
- This transformer is intended for indoor use only. Do not expose to moisture or extreme temperatures.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Heath Zenith LE-122C-B Wired Transformer (1 unit)



Figure 1: Heath Zenith LE-122C-B Wired Transformer. This image shows the compact, rectangular transformer unit, typically with wiring terminals visible for connection to household power and low-voltage doorbell systems.

4. SETUP AND INSTALLATION

The LE-122C-B transformer is designed for wall-mount installation and connects to a standard corded electric power source.

1. **Disconnect Power:** Before starting, turn off the power to the circuit at the main electrical panel to prevent electric shock.
2. **Choose Location:** Select a suitable indoor location for mounting the transformer, typically near the electrical panel or the door chime unit. Ensure the location allows for proper ventilation and access for wiring.
3. **Mount Transformer:** Securely mount the transformer to a wall stud or junction box using appropriate screws (not included). The mounting type is Wall Mount.
4. **Connect High Voltage (Input):** Connect the household electrical wiring (120V AC) to the transformer's

input terminals. Follow local electrical codes for proper wiring practices, including grounding if required. This is a Corded Electric power source connection.

5. **Connect Low Voltage (Output):** Connect the low-voltage wires from your door chime or bell unit to the transformer's output terminals. Ensure correct polarity if specified by your chime unit.
6. **Restore Power:** Once all connections are secure and verified, restore power at the circuit breaker.
7. **Test System:** Test your door chime or bell system to ensure it functions correctly.

5. OPERATING INSTRUCTIONS

The Heath Zenith LE-122C-B Wired Transformer operates automatically once properly installed and connected to a power source. It continuously supplies the necessary low-voltage power to your wired door chime or bell system. No user interaction is required for its operation.

6. MAINTENANCE

The LE-122C-B transformer requires minimal maintenance. Follow these guidelines:

- **Regular Inspection:** Periodically inspect the transformer and its wiring connections for any signs of damage, wear, or loose connections.
- **Cleaning:** If necessary, gently wipe the exterior of the transformer with a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Power Disconnection:** Always disconnect power before performing any inspection or maintenance.

7. TROUBLESHOOTING

If your door chime or bell system is not functioning correctly, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Door chime/bell does not ring	No power to transformer	Check circuit breaker or fuse. Ensure high-voltage connections are secure.
Door chime/bell rings weakly or intermittently	Loose low-voltage wiring connections	Disconnect power and re-secure low-voltage wires to the transformer and chime unit.
Transformer feels excessively hot	Overload or short circuit	Immediately disconnect power. Check for short circuits in the low-voltage wiring or a faulty chime unit. If the issue persists, replace the transformer.
No power at chime unit	Faulty transformer	With power disconnected, use a multimeter to test the transformer's output. If no voltage, replace the transformer.

8. SPECIFICATIONS

- **Brand:** Heath Zenith
- **Model:** LE-122C-B

- **Power Source:** Corded Electric
- **Mounting Type:** Wall Mount
- **UPC:** 016963122017
- **ASIN:** B0080KMBVS

9. WARRANTY INFORMATION

Heath Zenith products are typically covered by a limited warranty. For specific warranty terms and conditions applicable to your LE-122C-B Wired Transformer, please refer to the documentation included with your purchase or visit the official Heath Zenith website. Proof of purchase may be required for warranty claims.

10. SUPPORT

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your Heath Zenith LE-122C-B Wired Transformer, please contact Heath Zenith customer support. You can typically find contact information on the product packaging or the official Heath Zenith website.