

ZHRCLY FLB124NBMA AC115V

ZHRCLY FLB124NBMA AC115V Compressor Accessory Instruction Manual

Model: FLB124NBMA AC115V

Brand: ZHRCLY

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your ZHRCLY FLB124NBMA AC115V compressor accessory. This accessory is designed for use with specific LG compressor models. Please read this manual thoroughly before attempting any installation or operation to ensure safety and optimal performance.

The ZHRCLY FLB124NBMA AC115V is compatible with various LG compressor models, including but not limited to: FC140NEM, FC124NAME, FC124NBMA, FC140NEME, FLA150NBMA, FC150NBMA, FC150NAMA, FC102NEM, FC140NVM, FLD165NAMA, and FLB124NBMA.

2. SAFETY INFORMATION

WARNING: Improper installation, operation, or maintenance can result in electric shock, fire, or serious injury. Always adhere to the following safety guidelines:

- Installation should only be performed by qualified and certified personnel.
- Disconnect all power to the compressor unit before installing, servicing, or performing any maintenance on the accessory.
- Ensure the power supply matches the accessory's voltage requirements (AC115V).
- Do not operate the compressor or accessory if any parts are damaged or missing.
- Refer to the original LG compressor manual for specific safety instructions related to the compressor unit itself, especially regarding refrigerant handling and electrical connections.
- The LG compressor unit shown in the image below carries a warning: "USE ONLY WITH LG CONTROLLER". Ensure that the accessory is compatible with your specific LG compressor and its

control system.



Figure 1: Example label on a compatible LG FC140NEM compressor. This image illustrates the type of LG compressor this accessory is designed for, highlighting important specifications and warnings found on the compressor unit itself.

3. PRODUCT OVERVIEW

The ZHRCLY FLB124NBMA AC115V is a general accessory designed to support the functionality of various LG compressor models. This component is manufactured to meet specific operational requirements, ensuring compatibility and reliable performance when integrated correctly into the designated LG compressor systems.

This accessory is intended for replacement or enhancement purposes within the specified LG compressor range. Its precise function depends on the specific application within the compressor system.

4. INSTALLATION AND SETUP

IMPORTANT: Installation of this compressor accessory requires specialized knowledge and tools. It is strongly recommended that installation be performed by a certified HVAC technician or a qualified professional.

- 1. Power Disconnection:** Before beginning any work, ensure the main power supply to the LG compressor unit is completely disconnected and locked out to prevent accidental startup.
- 2. Identify Component:** Locate the component on the LG compressor unit that this ZHRCLY accessory is intended to replace or augment.
- 3. Removal (if applicable):** Carefully remove the existing component, noting all electrical connections and mounting hardware. Take photographs if necessary for reassembly reference.
- 4. Installation:** Install the ZHRCLY FLB124NBMA AC115V accessory in the designated position. Ensure all mounting hardware is securely fastened.
- 5. Electrical Connections:** Connect the accessory to the compressor's electrical system. Verify that all wiring corresponds to the original LG compressor's specifications and wiring diagrams. This accessory operates on AC115V.
- 6. System Check:** After installation, perform a thorough visual inspection to ensure all connections are

secure and no tools or debris are left inside the unit.

7. **Power Restoration:** Restore power to the compressor unit.
8. **Initial Test:** Conduct an initial test run of the compressor system according to the LG compressor's operational guidelines to confirm proper function of the newly installed accessory.

For detailed wiring diagrams and specific installation procedures for your LG compressor model, consult the original LG compressor service manual.

5. OPERATION

The ZHRCLY FLB124NBMA AC115V is an accessory component that integrates into the overall operation of your LG compressor system. Its function is passive or supplementary, meaning its operation is directly controlled by or dependent on the main LG compressor unit and its control system.

Once correctly installed, the accessory will function as part of the compressor system. Refer to your LG compressor's instruction manual for details on starting, stopping, and general operation of the compressor unit.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and efficiency of your compressor system and its components. Always disconnect power before performing any maintenance.

- **Visual Inspection:** Periodically inspect the accessory and its connections for any signs of wear, corrosion, or damage.
- **Cleaning:** Keep the area around the accessory clean and free from dust, dirt, and debris. Use a soft, dry cloth for cleaning. Do not use harsh chemicals or abrasive materials.
- **Connection Check:** Ensure all electrical and mechanical connections remain tight and secure.
- **Professional Service:** For any complex maintenance or if you suspect a malfunction, contact a qualified service technician.

7. TROUBLESHOOTING

If you experience issues with your compressor system after installing the ZHRCLY FLB124NBMA AC115V accessory, consider the following general troubleshooting steps:

- **No Power:** Verify that the main power supply to the compressor unit is active and that all electrical connections to the accessory are secure. Check circuit breakers or fuses.
- **Incorrect Operation:** Double-check that the accessory was installed correctly according to the instructions in Section 4 and the LG compressor's manual. Ensure compatibility with your specific LG compressor model.
- **Unusual Noises or Vibrations:** Disconnect power immediately. Inspect for loose parts, obstructions, or incorrect mounting.
- **System Error Codes:** If the LG compressor displays error codes, consult the LG compressor's manual for their meaning and recommended actions.

If troubleshooting steps do not resolve the issue, or if you are unsure about any procedure, contact a qualified service technician for assistance.

8. SPECIFICATIONS

Specification	Detail
Model Number	FLB124NBMA AC115V
Brand	ZHRCLY
Voltage	AC115V
Package Dimensions	1 x 1 x 1 inches
Item Weight	6.61 Pounds
Date First Available	October 27, 2025

9. WARRANTY AND SUPPORT

Specific warranty information for the ZHRCLY FLB124NBMA AC115V accessory is not provided in this manual. For details regarding warranty coverage, terms, and conditions, please refer to the product packaging or contact the seller directly.

For technical support or inquiries, please reach out to the ZHRCLY customer service or the authorized distributor from whom the product was purchased. When contacting support, please have your model number (FLB124NBMA AC115V) and purchase information readily available.