

Midea B2_0706907

Comfee' Sirius-9 External Air Conditioner Unit User Manual

Model: B2_0706907 | Brand: Midea

1. INTRODUCTION

Welcome to the user manual for your new **Comfee' Sirius-9 External Air Conditioner Unit**. This manual provides essential information for the safe and efficient operation, installation, maintenance, and troubleshooting of your unit. Please read this manual thoroughly before operating the appliance and keep it for future reference. This product is designed as an external unit for a split-system air conditioning setup, providing efficient cooling and heating capabilities when paired with a compatible indoor unit.

2. SAFETY INFORMATION

WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Read the installation and operating instructions thoroughly before installing or servicing this equipment.

- Ensure the unit is installed by a qualified professional in accordance with all local and national electrical and safety codes.
- Do not attempt to repair or service the unit yourself. Refer all servicing to qualified service personnel.
- Always disconnect power to the unit before performing any maintenance or cleaning.
- Keep children and pets away from the unit during operation and maintenance.
- Do not block the air intake or exhaust vents of the outdoor unit.
- This unit uses R32 refrigerant, which is a mildly flammable substance. Handle with care and ensure proper ventilation during installation and servicing.

3. PRODUCT OVERVIEW

The Comfee' Sirius-9 is a robust external unit designed for split-system air conditioning applications. It is engineered for efficient performance and durability.



Figure 3.1: The Comfee' Sirius-9 external air conditioner unit (right), shown alongside its compatible indoor unit (top) and remote control (center). The external unit features a large fan grille and a compact design. A green "R32 ECO Friendly" label is visible, indicating the type of refrigerant used.

Key Features:

- Comfee Sirius 9 E 0706907 Comfee Sirius 9E
- Product Type: Air Conditioner
- Brand: Midea
- Designed for Split System Installation
- Utilizes R32 ECO Friendly Refrigerant

4. SETUP AND INSTALLATION

The Comfee' Sirius-9 is an external unit designed for a split air conditioning system. Its installation requires specialized knowledge and tools. For safety and optimal performance, **installation must be performed by a certified HVAC professional.**

General Installation Guidelines (for professional reference):

1. **Site Selection:** Choose a location for the outdoor unit that is well-ventilated, stable, and can support the unit's weight. Ensure adequate clearance around the unit for proper airflow and maintenance.
2. **Mounting:** Securely mount the outdoor unit on a level surface or wall bracket using appropriate hardware. Minimize vibration.
3. **Refrigerant Piping:** Connect the refrigerant lines between the outdoor and indoor units. Ensure proper flaring, tightening, and vacuuming to prevent leaks. This unit uses R32 refrigerant.
4. **Electrical Wiring:** Connect the power supply and communication wiring according to the wiring diagram provided with the unit. Ensure all electrical connections are secure and comply with local electrical codes. The unit operates on a wired power source.
5. **Drainage:** Ensure proper drainage for condensate from the indoor unit.
6. **Test Run:** After installation, perform a test run to verify proper operation, check for leaks, and ensure all functions are working correctly.

Refer to the detailed installation manual provided with the product packaging for specific diagrams and step-by-step instructions for certified technicians.

5. OPERATING INSTRUCTIONS

As an external unit, the Comfee' Sirius-9 operates in conjunction with a compatible indoor unit and is primarily controlled via the indoor unit's interface or a remote control. The external unit's operation is largely automatic once the system is properly installed and configured.

Basic System Operation:

- **Power On/Off:** The entire system (indoor and outdoor units) is typically powered on or off using the remote control or the control panel on the indoor unit.
- **Mode Selection:** Select desired operating modes (e.g., Cool, Heat, Fan, Dry) using the remote control. The outdoor unit will adjust its operation accordingly.
- **Temperature Setting:** Set the desired temperature using the remote control. The system will work to maintain this temperature.
- **Fan Speed:** Adjust the fan speed of the indoor unit as needed.
- **Timer Functions:** Utilize timer functions on the remote control to schedule power on/off times.

For detailed instructions on using the remote control and specific functions of your indoor unit, please refer to the indoor unit's user manual.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Comfee' Sirius-9 external unit. Always disconnect power to the unit before performing any maintenance.

Routine Maintenance (Annual or Bi-Annual):

- **Clean Outdoor Unit Coils:** Periodically inspect and clean the outdoor unit's condenser coils. Dirt and debris can accumulate, reducing efficiency. Use a soft brush or vacuum cleaner. For stubborn dirt, a professional cleaning may be required.
- **Clear Debris:** Ensure that leaves, twigs, and other debris are cleared from around the outdoor unit to maintain proper airflow.
- **Check for Obstructions:** Verify that there are no obstructions blocking the air intake or exhaust vents.
- **Inspect Wiring and Piping:** Visually inspect all electrical wiring and refrigerant piping for any signs of wear, damage, or leaks. If any issues are found, contact a qualified technician immediately.
- **Professional Servicing:** It is highly recommended to have a qualified HVAC technician perform professional maintenance at least once a year. This includes checking refrigerant levels, inspecting electrical components, cleaning coils, and ensuring overall system health.

7. TROUBLESHOOTING

This section provides solutions to common issues you might encounter. If the problem persists after attempting these solutions, please contact a qualified service technician.

Problem	Possible Cause	Solution
Unit not turning on	No power supply; circuit breaker tripped; remote control battery low.	Check power connection; reset circuit breaker; replace remote control batteries.

Problem	Possible Cause	Solution
Insufficient cooling/heating	Dirty outdoor coils; refrigerant leak; blocked airflow; incorrect mode setting.	Clean outdoor coils; check for obstructions; ensure correct mode is selected. If refrigerant leak is suspected, contact technician.
Unusual noises from outdoor unit	Loose parts; debris in fan; compressor issue.	Inspect for loose parts or debris. If noise persists or is severe, contact a technician.
Water leakage from outdoor unit	Condensate drain blocked (from indoor unit); ice buildup.	Check and clear indoor unit's condensate drain. If ice buildup, contact technician.

For complex issues or error codes displayed on the indoor unit, consult the indoor unit's manual or contact Midea customer support.

8. SPECIFICATIONS

Attribute	Value
Brand	Midea
Model Name	Comfee
Item Model Number	B2_0706907
Power Source	Wired
Wattage	2637 watts
Installation Method	Split System
Number of Items	1
Batteries Included?	No
Batteries Required?	No
Seasonal Energy Efficiency Ratio (SEER)	13
Form Factor	Split
Warranty Type	Limited
Control Method	Remote
Inverter Type	No Inverter
Available on Amazon.it from	March 16, 2018

9. WARRANTY AND SUPPORT

Your Comfee' Sirius-9 external unit comes with a **Limited Warranty**. Please refer to the warranty card included with your product for specific terms, conditions, and duration of coverage.

Customer Support:

For technical assistance, warranty claims, or to schedule professional servicing, please contact Midea customer support. Have your model number (B2_0706907) and purchase date ready when contacting support.

You can find contact information for Midea support on their official website or through your local distributor.