

## Mirage SETCLF120T

# Mirage SETCLF120T Mini Split Air Conditioner Life 12 Plus User Manual

Model: SETCLF120T | Brand: Mirage

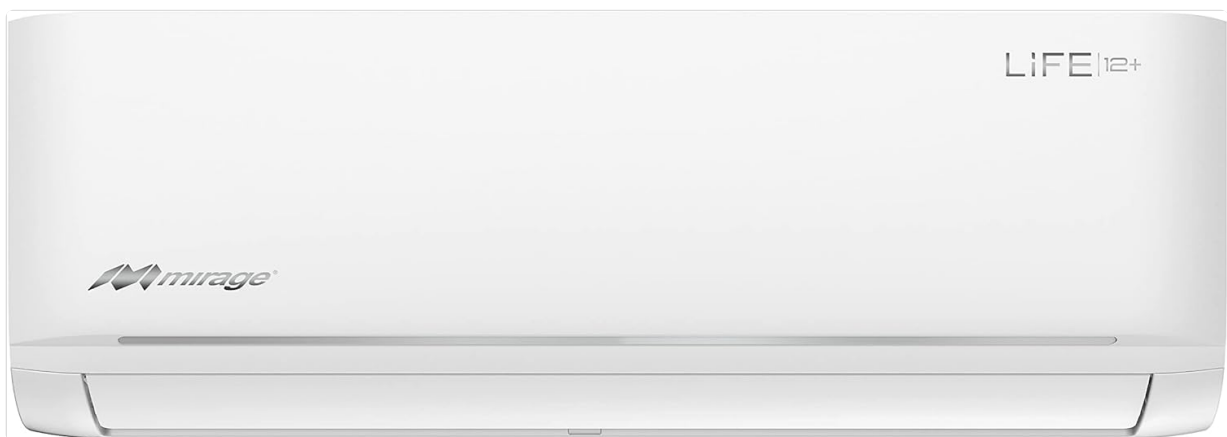
## INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Mirage SETCLF120T Mini Split Air Conditioner Life 12 Plus. Please read this manual thoroughly before using the unit to ensure safe and efficient operation.

The LIFE12+ series offers superior efficiency among conventional (Non-Inverter) units, providing premium features for optimal comfort. It includes an option for Wi-Fi integration for remote control and monitoring, and a state-of-the-art remote control with an illuminated display for easy temperature management.

## PRODUCT OVERVIEW

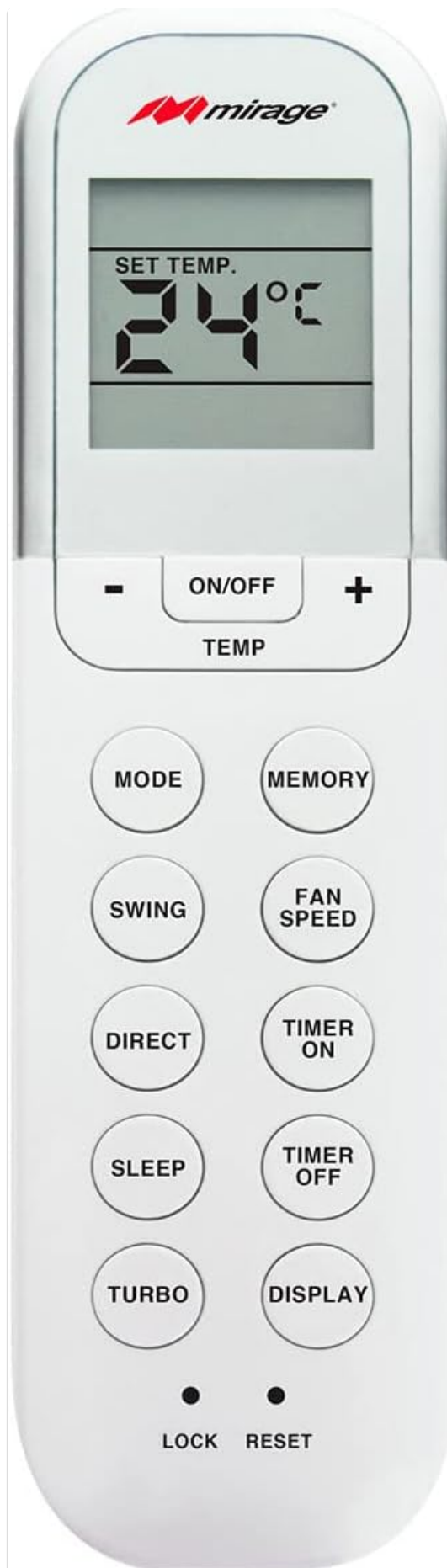
The Mirage SETCLF120T is a 1-ton, 115V mini split air conditioner designed for single cooling operation. It features advanced technologies for enhanced durability and user convenience.



**Figure 1:** Front view of the Mirage SETCLF120T indoor unit, showcasing its sleek white design and "LIFE 12+" branding.



**Figure 2:** Angled view of the Mirage SETCLF120T indoor unit, highlighting its compact and modern profile.



**Figure 3:** The state-of-the-art remote control for the Mirage SETCLF120T, featuring an illuminated display and clearly labeled buttons for various functions.

## SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your air conditioner. It is highly recommended that installation be performed by a certified technician.

### Pre-Installation Checklist:

- Ensure the installation location has adequate space and structural support for both indoor and outdoor units.
- Verify the electrical supply matches the unit's requirements (115V).
- Confirm proper drainage for condensate water.
- Unpack all components and check for any shipping damage.

### Key Installation Steps (Summary for User):

1. Mount the indoor unit securely on the wall, ensuring it is level.
2. Install the outdoor unit on a stable, level surface, away from obstructions.
3. Connect the refrigerant lines and electrical wiring between the indoor and outdoor units.
4. Perform vacuuming of the refrigerant lines to remove air and moisture.
5. Check for refrigerant leaks using appropriate detection methods.
6. Connect the condensate drain pipe to ensure proper water removal.
7. Perform a test run to verify all functions are operating correctly.

*Note: Detailed installation instructions are provided in the separate installer's manual. This section is for user awareness only.*

## OPERATING INSTRUCTIONS

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Your Mirage SETCLF120T air conditioner is designed for user-friendly operation. All primary functions are controlled via the included remote control.

### Remote Control Functions:

- **ON/OFF:** Powers the unit on or off.
- **MODE:** Selects the operating mode (e.g., Cool, Fan, Dry). *Note: This model primarily supports cooling.*
- **TEMP +/-:** Adjusts the desired temperature setting.
- **FAN SPEED:** Changes the fan speed (Auto, Low, Medium, High).
- **SWING:** Activates or deactivates the automatic louver swing for even air distribution.
- **TIMER ON/OFF:** Sets a timer for the unit to turn on or off automatically.
- **SLEEP:** Adjusts temperature and fan speed for comfortable sleep.
- **TURBO:** Activates maximum cooling power for rapid temperature reduction.
- **DISPLAY:** Toggles the indoor unit's display light.
- **MEMORY:** Recalls preferred settings.
- **DIRECT:** Adjusts the louver direction manually.

### Special Features:

- **Remote Control Temperature Sensor:** The remote control has a built-in temperature sensor to ensure uniform temperature distribution in your room.
- **Anti-freeze Protection:** Prevents damage by automatically preventing freezing or water spillage.

- **Leak Detector:** Protects the unit by detecting refrigerant gas loss.
- **Wi-Fi Option:** With an optional Wi-Fi harness and interface, you can control and monitor your unit from your smartphone.

## MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Mirage air conditioner.

### Filter Cleaning:

The air filters should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Turn off the unit and disconnect power.
2. Open the front panel of the indoor unit.
3. Remove the air filters.
4. Clean the filters with a vacuum cleaner or wash them with lukewarm water and mild detergent.
5. Rinse thoroughly and allow them to dry completely in a shaded area before re-installing.
6. Close the front panel.

### Coil Cleaning:

The indoor and outdoor coils should be inspected and cleaned annually by a qualified technician to remove dust and debris that can impede heat exchange.

### General Cleaning:

- Wipe the exterior of the indoor and outdoor units with a soft, damp cloth.
- Do not use harsh chemicals, abrasives, or solvents.
- Ensure the outdoor unit's surroundings are clear of obstructions to allow for proper airflow.

## TROUBLESHOOTING

Before contacting service, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, remote control batteries dead, unit in standby.	Check power supply, replace remote batteries, press ON/OFF button.
Insufficient cooling.	Dirty air filters, blocked outdoor unit, low refrigerant, wrong mode.	Clean filters, clear obstructions, check for leaks (contact technician), ensure unit is in Cool mode.
Unusual noise.	Loose parts, fan obstruction, normal operating sounds (e.g., refrigerant flow).	Check for loose parts, remove obstructions. If persistent or loud, contact technician.
Water leakage from indoor unit.	Clogged drain pipe, improper installation, frozen coil.	Check and clear drain pipe. If issue persists, contact technician.

If the problem persists after attempting these solutions, please contact a qualified service technician.

## SPECIFICATIONS

Technical specifications for the Mirage SETCLF120T Mini Split Air Conditioner:

Feature	Detail
Brand	Mirage
Model Number	SETCLF120T
Color	White
Capacity	1 Ton
Cooling Power	12000 BTU
Voltage	115 Volts
Annual Consumption	115 Watts <i>(Please refer to energy label for precise annual energy consumption)</i>
Noise Level	41 dB
Indoor Unit Dimensions (L x W x H)	80.2 x 20 x 29.5 cm
Indoor Unit Weight	9 kg
SEER Rating	12
Special Features	Exterior Protection, Wi-Fi Option (with accessory), Anti-freeze, Remote Control Temperature Sensor, Leak Detector. <i>Note: Product title indicates "Solo Frio" (Single Cooling), while some specifications mention heating/cooling function. This model is primarily for cooling.</i>

## WARRANTY AND SUPPORT

Mirage provides a manufacturer's warranty for this product. The exact terms and duration of the warranty may vary by region and purchase conditions. Please refer to the warranty card included with your product or contact Mirage customer service for detailed information.

It is important to note that improper installation or unauthorized servicing may void your warranty. Always ensure installation and major maintenance are performed by certified Mirage technicians.

### Customer Support:

For technical assistance, service requests, or warranty inquiries, please contact Mirage customer support through their official website or the contact information provided in your product documentation.

For more information, visit the official Mirage website:[www.mirage.mx](http://www.mirage.mx)

Documents - Mirage – SETCLF120T



[Mirage Life 12+ Mini-Split Air Conditioner Technical Specifications](#)

Detailed technical specifications for the Mirage Life 12+ series mini-split air conditioners, covering models like SETCLF120T and SETCLC120T, with information on cooling capacity, electrical requirements, and diagnostic features.

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