

Mirage MWN17L

Mirage Magnum Inverter WiFi Module User Manual

Model: MWN17L

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, and operation of your Mirage Magnum Inverter WiFi Module. This module enables you to control your compatible Mirage Magnum Inverter minisplit air conditioner remotely using a smartphone application, offering convenience and enhanced control over your home climate.

2. COMPATIBILITY

The Mirage Magnum Inverter WiFi Module (MWN17L) is compatible with the following Mirage Magnum Inverter minisplit models:

- Magnum 17
- Magnum 19
- Magnum 30
- Magnum 32

Ensure your minisplit model is listed above for proper functionality.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Mirage Magnum Inverter WiFi Module (MWN17L)
- User Manual (this document)



Image 1: Mirage Magnum Inverter WiFi Module and its retail packaging.

4. SAFETY INFORMATION

Before proceeding with installation, please read and understand the following safety precautions:

- Always disconnect power to the minisplit unit before attempting any installation or maintenance.
- Ensure the installation area is dry and free from moisture.
- If you are unsure about any part of the installation process, consult a qualified technician.
- Do not attempt to modify or repair the WiFi module yourself.

5. SETUP AND INSTALLATION

Follow these steps to install the WiFi module into your minisplit unit:

1. **Disconnect Power:** Ensure the minisplit unit is completely powered off and disconnected from the main power supply.
2. **Locate Connection Port:** Open the front cover of your minisplit unit. Locate the dedicated connection port for the WiFi module, typically found on the interior side of the front cover or near the control board.
3. **Insert WiFi Module:** Carefully insert the WiFi module into the designated port. Ensure it is securely seated.

PARA INSTALAR

Localice el puerto de conexión ubicado en la parte interior de la cubierta frontal.

Inserte el modulo WiFi.



Image 2: Illustration of locating the connection port and inserting the WiFi module into the minisplit's front cover.

4. **Close Cover and Restore Power:** Close the front cover of the minisplit unit. Reconnect the unit to the main power supply.

6. APP DOWNLOAD AND CONFIGURATION

To control your minisplit, you need to download and configure the Mirage WiFi application on your smartphone.

1. **Download the App:** Download the official Mirage WiFi application from the Google Play Store for Android devices or the Apple App Store for iOS devices. You can scan the QR code below or visit the provided link.

DESCARGUE LA APP

Descargue la aplicación Mirage WiFi de la Play Store para Android o appStore para iOS.



Image 3: QR code and app store logos for downloading the Mirage WiFi application.

Alternatively, download the app via this link: <https://goo.gl/MJeryn>

2. **Launch and Register:** Open the Mirage WiFi app and follow the on-screen instructions to create an account or log in if you already have one.
3. **Link Your Device:** To link your minisplit with the app, scan the QR code provided with your WiFi module. This QR code is usually found on the module itself or on a sticker included in the packaging.
4. **Connect to WiFi Network:** Select your home WiFi network (2.4GHz band recommended) and enter the password when prompted. Ensure your WiFi network has active internet service.

CONFIGURE LA APP

Para vincular su dispositivo lea el código QR incluido junto al módulo WiFi, seleccione una red WiFi con servicio de internet.



Image 4: App interface showing the process of adding a device and selecting a WiFi network.

5. **Completion:** Once connected, your minisplit will appear in the app's device list, ready for remote control.

7. OPERATING INSTRUCTIONS

After successful setup, you can control your Mirage Magnum Inverter minisplit from anywhere using the Mirage WiFi app:

- **Power On/Off:** Tap the power icon to turn the minisplit on or off.
- **Temperature Adjustment:** Use the temperature slider or buttons to set your desired temperature.
- **Mode Selection:** Choose operating modes such as Cool, Heat, Fan, or Dry.
- **Fan Speed:** Adjust the fan speed (e.g., Low, Medium, High, Auto).
- **Swing Function:** Control the louver swing for optimal air distribution.
- **Scheduling:** Set schedules for automatic power on/off and temperature adjustments.



Image 5: The Mirage WiFi app in use, showing temperature and fan speed controls for a connected minisplit.

8. TROUBLESHOOTING

If you encounter issues, try the following:

- **Module Not Detected:** Ensure the module is correctly inserted and the minisplit has power. Try restarting the minisplit.
- **App Connection Issues:** Verify your smartphone is connected to the internet. Ensure your minisplit's WiFi module is within range of your home WiFi router. Restart your router if necessary.
- **Incorrect QR Code:** Make sure you are scanning the QR code specifically for the WiFi module, not another product.
- **App Not Responding:** Close and reopen the app. If the issue persists, try reinstalling the app.

9. SPECIFICATIONS

Model	MWN17L
Compatibility	Mirage Magnum Inverter (Magnum 17, 19, 30, 32)

Voltage	5V
Current	350 mA
Dimensions (L x W x H)	5.6 x 2.4 x 0.8 cm
Weight	80 g
Wireless Standard	Wi-Fi 2.4GHz

10. MAINTENANCE

The WiFi module requires minimal maintenance. Keep it free from dust and moisture. Do not use harsh chemicals for cleaning. Ensure the minisplit's internal components, including the module, remain dry and free from obstructions.

11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your Mirage minisplit unit or contact Mirage customer service directly. Keep your purchase receipt as proof of purchase.