

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [DAIKIN](#) /

› [Daikin 12,000 BTU 18 SEER2 Single Zone Ductless Mini Split Heat Pump System \(R-32\) User Manual](#)

**DAIKIN RXC12AXVJU, FTXC12AXVJU**

# Daikin 12,000 BTU 18 SEER2 Single Zone Ductless Mini Split Heat Pump System (R-32) User Manual

Models: RXC12AXVJU, FTXC12AXVJU

---

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Daikin 12,000 BTU 18 SEER2 Single Zone Ductless Mini Split Heat Pump System. Please read this manual thoroughly before using the unit and retain it for future reference.

## 2. SAFETY INFORMATION

Always adhere to local electrical codes and safety regulations during installation and maintenance. Only qualified personnel should perform electrical work. Ensure the unit is properly grounded. Disconnect power before servicing. Keep children away from the unit during operation and maintenance.

## 3. PRODUCT OVERVIEW

The Daikin Mini Split Heat Pump System offers efficient heating and cooling for single zones. It features inverter technology for consistent temperature control and energy savings. The indoor unit is designed for wall-mounted installation, while the outdoor unit handles the heat exchange process.

### 3.1 Indoor Unit



Image: The indoor unit of the Daikin mini split system, wall-mounted. It features a sleek white design with a visible Daikin logo and a blue indicator light.

### 3.2 Outdoor Unit



Image: The outdoor unit of the Daikin mini split system, mounted on an exterior wall. It is a compact, gray unit with a protective grille and the Daikin logo.

### 3.3 Remote Control



Image: A close-up of the Daikin mini split remote control, displaying a set temperature of 79°F and the current time. It features various buttons for fan speed, mode, sleep, and timer functions.

## 4. SETUP AND INSTALLATION

Professional installation is recommended for optimal performance and safety. Ensure proper placement of both

indoor and outdoor units, considering factors like air circulation, drainage, and electrical access. The outdoor unit requires a stable mounting surface and adequate clearance for airflow.

## 4.1 Installation Overview

Your browser does not support the video tag.

Video: An overview of the Daikin mini split system, showcasing both the indoor and outdoor units. The video discusses the unit's efficiency, installation considerations, and features like the remote control. It highlights the quiet operation and the importance of proper installation, including addressing potential issues like refrigerant leaks and insulation.

## 4.2 Electrical Connections

The system requires a dedicated electrical circuit. Ensure all wiring is correctly connected and secured according to the wiring diagram provided in the full installation guide. The electrical conduit should be routed efficiently to minimize visual impact and protect wiring.

## 4.3 Refrigerant Lines and Drainage

Proper connection and insulation of refrigerant lines are crucial for efficiency. Ensure the condensate drain line is correctly installed with a downward slope to allow for proper water drainage, preventing leaks and water damage.

# 5. OPERATING INSTRUCTIONS

Your Daikin Mini Split system is controlled via a wireless remote. Familiarize yourself with the remote's functions for optimal comfort.

## 5.1 Basic Operation

- **ON/OFF Button:** Press to turn the unit on or off.
- **MODE Button:** Cycle through operating modes: Cool, Heat, Fan, Dry, Auto.
- **TEMP Up/Down Buttons:** Adjust the desired temperature setting.
- **FAN Button:** Select fan speed (Auto, Low, Medium, High).

## 5.2 Advanced Functions

- **SWING Button:** Activates or deactivates the automatic vertical airflow swing. Horizontal airflow direction is typically adjusted manually.
- **SLEEP Mode:** Adjusts temperature automatically during sleep for comfort and energy saving.
- **TIMER Function:** Set the unit to turn on or off at specific times.
- **QUIET Mode:** Reduces fan speed for quieter operation.

## 5.3 Unit Functionality Demonstration

Your browser does not support the video tag.

Video: A demonstration of the indoor unit's operation, highlighting its ability to provide both cooling and heating. The video emphasizes the convenience of the remote control for adjusting settings and maintaining comfortable temperatures in various environments.

# 6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your Daikin system.

- **Air Filter Cleaning:** Clean the air filters every two weeks or as needed. Refer to the full manual for instructions on how to remove and clean the filters.
- **Outdoor Unit Cleaning:** Keep the outdoor unit free from debris, leaves, and other obstructions to ensure proper airflow.
- **Professional Servicing:** Schedule annual professional maintenance to check refrigerant levels, clean coils, and inspect electrical components.

## 7. TROUBLESHOOTING

If you encounter issues with your unit, refer to the following common problems and solutions before contacting service personnel.

- **Unit Not Turning On:** Check the power supply and ensure the circuit breaker is not tripped. Verify the remote control batteries.
- **Insufficient Cooling/Heating:** Ensure air filters are clean. Check for obstructions around the indoor and outdoor units. Verify the temperature setting on the remote.
- **Unusual Noises:** Minor noises during operation are normal. If loud or unusual noises occur, contact a qualified technician.
- **Water Leakage:** Check the condensate drain line for blockages or improper slope.

## 8. SPECIFICATIONS

Feature	Detail
Brand	DAIKIN
Model Info	RXC12AXVJU, FTXC12AXVJU
Product Dimensions	9.68 x 30.31 x 11.3 inches
Efficiency	High
Form Factor	Mini-Split
Floor Area	550 Square Feet
Cooling Power	12000 British Thermal Units
Seasonal Energy Efficiency Ratio (SEER)	18
Control Method	Remote
Inverter Type	Has Inverter
Compressor Type	rotary_scroll
Outdoor Unit Required	Yes

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Daikin website. Keep your purchase receipt as proof of purchase for warranty claims.

