

FUJITSU GENERAL AS-AH224R

FUJITSU GENERAL nocria AH Series Room Air Conditioner AS-AH224R User Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your FUJITSU GENERAL nocria AH Series Room Air Conditioner, model AS-AH224R. Please read this manual thoroughly before using the appliance and keep it for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury to persons or property.

- **Professional Installation:** Installation, relocation, and maintenance should be performed by a qualified service person. Improper installation may result in electric shock, fire, or water leakage.
- **Power Supply:** Ensure the power supply matches the specifications of the unit. Do not use extension cords or multi-outlet adapters.
- **Grounding:** The appliance must be properly grounded to prevent electric shock.
- **Cleaning:** Disconnect power before cleaning. Do not use strong detergents or solvents.
- **Obstruction:** Do not block the air inlet or outlet of either the indoor or outdoor unit.
- **Children:** Keep children away from the air conditioner and remote control.

3. PACKAGE CONTENTS

The FUJITSU GENERAL nocria AH Series Room Air Conditioner AS-AH224R package typically includes the following components:

- Indoor Unit
- Outdoor Unit
- Remote Control
- User Manual (this document)



This image displays the complete Fujitsu General nocria AH Series air conditioner system. It includes the sleek white indoor unit, the compact outdoor unit with a protective grille, and the white remote control with an LCD screen and various function buttons for cooling, heating, temperature adjustment, and timer settings.

4. SETUP

Installation of the FUJITSU GENERAL nocria AH Series Room Air Conditioner requires specialized knowledge and tools. It is strongly recommended that you contact a qualified professional for installation to ensure proper functioning and safety.

4.1 Pre-Installation Checks

- Ensure the installation location is suitable for both indoor and outdoor units, considering space, drainage, and noise levels.
- Verify that the electrical supply meets the unit's requirements (100V).
- Confirm that all package contents are present and undamaged.

4.2 Professional Installation Steps (Overview)

1. Mount the indoor unit securely on the wall.
2. Install the outdoor unit on a stable surface, ensuring adequate ventilation.
3. Connect refrigerant piping between the indoor and outdoor units.
4. Perform electrical wiring connections according to local codes and the wiring diagram.
5. Evacuate the refrigerant lines and check for leaks.
6. Perform a test run to ensure all functions operate correctly.

5. OPERATING INSTRUCTIONS

The air conditioner is operated using the provided wireless remote control. Ensure the remote control has fresh batteries and is pointed towards the indoor unit when transmitting commands.

5.1 Remote Control Overview

The remote control features an LCD display and various buttons for different functions:

- **Power Button:** Turns the unit ON/OFF.
- **Mode Selection Buttons:**
 - **Cooling ():** For cooling the room.
 - **Heating ():** For heating the room.
 - **Dehumidification ():** For reducing humidity.
 - **Automatic ():** Automatically selects the operating mode based on room temperature.
- **Temperature Adjustment ():** Up/Down arrows to set the desired temperature.
- **Sleep Timer ():** Activates the sleep mode for comfortable night operation.
- **Stop ():** Stops the current operation.

5.2 Basic Operation

1. **Turn On:** Press the Power button. The unit will start in the last selected mode or default to Auto.
2. **Select Mode:** Press the desired mode button (Cooling, Heating, Dehumidification, or Automatic).
3. **Adjust Temperature:** Use the Temperature Adjustment buttons to set your preferred temperature. The display on the remote control will show the set temperature.
4. **Turn Off:** Press the Power button again to stop operation.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always disconnect the power supply before performing any maintenance.

6.1 Air Filter Cleaning

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

1. Open the front panel of the indoor unit.
2. Remove the air filters.

3. Clean the filters using a vacuum cleaner or wash them with water. If washing, ensure they are completely dry before re-installing.
4. Re-install the dry filters and close the front panel.

6.2 Outdoor Unit Maintenance

Periodically check the outdoor unit for any obstructions (leaves, debris) around the air inlet and outlet. Clean the exterior with a soft cloth. Do not spray water directly onto the unit.

7. TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the following common troubleshooting steps. If the problem persists, contact a qualified service technician.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply Remote control batteries are dead	Check circuit breaker Replace remote control batteries
Insufficient cooling/heating	Dirty air filters Blocked air intake/outlet Temperature setting incorrect	Clean air filters Remove obstructions Adjust temperature setting
Unusual noise	Loose parts Foreign objects in fan	Contact service technician Turn off unit and inspect (if safe)
Water leakage	Clogged drain hose Improper installation	Clear drain hose Contact service technician for inspection

8. SPECIFICATIONS

Detailed technical specifications for the FUJITSU GENERAL nocria AH Series Room Air Conditioner AS-AH224R:

Feature	Specification
Brand	FUJITSU GENERAL
Model Number	AS-AH224R
Form Factor	Mini-split
Special Features	Cooling and Heating Function
Voltage	100 Volts
Power Source	Corded Electric
Applicable Room Size	Approximately 6 Tatami Mats
Cooling Capacity	2.2 kW
Cooling Power Consumption	545 W

Feature	Specification
Heating Capacity	2.2 kW
Heating Power Consumption	470 W
Indoor Unit Dimensions (W x H x D)	790 mm x 280 mm x 206 mm
Indoor Unit Weight	7 kg
Outdoor Unit Dimensions (W x H x D)	663 mm x 541 mm x 290 mm
Outdoor Unit Weight	21 kg

9. WARRANTY AND SUPPORT

For warranty information, product registration, and customer support, please refer to the official FUJITSU GENERAL website or contact their customer service directly. Warranty terms and conditions may vary by region and purchase date.

Always ensure to keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - AS-AH224R

	<p>Fujitsu General Room Air Conditioner User Manual</p> <p>Comprehensive user manual for Fujitsu General room air conditioners, covering operation, features, maintenance, and troubleshooting for models like AS-D228KS, AS-D258KS, AS-D288KS, AS-D408KS, and AS-D568KS2.</p>
	<p>Fujitsu General AIRSTAGE VRF Heat Pump Systems Catalog</p> <p>Comprehensive catalog detailing Fujitsu General's AIRSTAGE Variable Refrigerant Flow (VRF) heat pump systems, including outdoor units, indoor units, ventilation solutions, and control systems for light commercial and commercial applications.</p>
	<p>(nocria)</p> <p>nocria : AS-C22H-W, AO-C22H, AS-C25H-W, AO-C25H, AS-C28H-W, AO-C28H, AS-C40H-W, AO-C40H, AS-C56H2W, AO-C56H2</p>



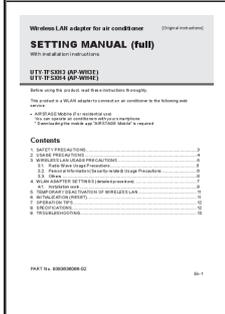
[Fujitsu General Nocria Air Conditioner User Manual](#)

Comprehensive user manual for Fujitsu General Nocria air conditioners, covering operation, features, maintenance, and troubleshooting.



[Fujitsu General Room Air Conditioner Manual](#)

This manual provides operating instructions, maintenance, and troubleshooting for Fujitsu General room air conditioners, models AS-V22F-W through AS-V71F2W.



[Fujitsu UTY-TFSXH3/UTY-TFSXH4 WLAN Adapter Setting Manual](#)

Setting and installation manual for the Fujitsu UTY-TFSXH3 and UTY-TFSXH4 Wireless LAN adapters, enabling smartphone control of air conditioners via the AIRSTAGE Mobile app.