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› Fujitsu Multi-Split Air Conditioner 2x1 ASY35U2MI-KM (Outdoor Unit 50) User Manual

Fujitsu ASY35U2MI-KM

Fujitsu Multi-Split Air Conditioner User Manual

Model: ASY35U2MI-KM

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Fujitsu Multi-Split Air Conditioner, model ASY35U2MI-KM. This system is designed to provide comfortable indoor climate control, offering both cooling and dehumidification functionalities. Please read this manual thoroughly before installation, operation, or maintenance to ensure proper use and to prevent damage or injury.



Image: Two Fujitsu ASY35U2MI-KM indoor units, showcasing their compact and sleek design suitable for wall mounting. These units are part of a multi-split system, allowing for independent climate control in different rooms.

2. SAFETY INFORMATION

To ensure safe operation and prevent personal injury or property damage, always observe the following precautions:

- **Professional Installation:** Installation, relocation, and maintenance of this air conditioning system must be performed by qualified service personnel. Improper installation can lead to electric shock, fire, or water leakage.
- **Power Supply:** Ensure the power supply voltage matches the specifications of the unit. Do not use damaged power cords or plugs.
- **Electrical Safety:** Do not operate the unit with wet hands. Do not insert fingers or objects into the air inlet or outlet.
- **Refrigerant:** The system contains refrigerant. Do not attempt to repair or modify the refrigerant circuit yourself. Contact a qualified technician for any issues.
- **Cleaning:** Always turn off the power supply and unplug the unit before cleaning or performing any maintenance.
- **Children and Pets:** Keep children and pets away from the unit during operation and maintenance.

3. PRODUCT FEATURES

The Fujitsu ASY35U2MI-KM Multi-Split Air Conditioner offers advanced features for optimal comfort:

- **Multi-Split System:** Connects multiple indoor units to a single outdoor unit, allowing individual temperature control in different rooms.
- **Dehumidification Function:** Effectively reduces humidity levels in the room, enhancing comfort even without significant temperature changes.
- **Energy Efficiency:** Designed for efficient operation, reducing energy consumption.
- **Quiet Operation:** Engineered to operate with minimal noise, ensuring a peaceful environment.
- **Remote Control:** Full control over modes, temperature, fan speed, and other settings via an intuitive remote control (sold separately or included depending on package).

4. SETUP AND INSTALLATION

Installation of the Fujitsu Multi-Split Air Conditioner system requires specialized knowledge and tools. It is strongly recommended that installation be performed by a certified HVAC professional.

Key Installation Considerations:

1. **Site Selection:** Choose appropriate locations for both indoor and outdoor units, considering air circulation, noise levels, and structural integrity.
2. **Mounting:** Securely mount indoor units on a wall and the outdoor unit on a stable surface or bracket, ensuring proper drainage.
3. **Refrigerant Piping:** Connect refrigerant pipes between indoor and outdoor units, ensuring proper insulation and leak-free connections.
4. **Electrical Wiring:** Connect power supply and communication wiring according to local electrical codes and the wiring diagram provided with the outdoor unit.
5. **Vacuumping and Charging:** Evacuate the refrigerant lines to remove air and moisture, then charge the system with the correct amount of refrigerant.
6. **Test Run:** After installation, perform a test run to verify proper operation of all units and functions.

5. OPERATING INSTRUCTIONS

Your Fujitsu air conditioner can be operated using the wireless remote control. Familiarize yourself with the remote control's buttons and display for optimal use.

Basic Operation Modes:

- **AUTO Mode:** The unit automatically selects the appropriate operating mode (cooling, heating, fan, or dry) based on the room temperature.
- **COOL Mode:** Provides cooling to lower the room temperature. Adjust the temperature setting to your desired level.
- **DRY (Dehumidification) Mode:** Reduces humidity in the room without significant cooling. Ideal for damp conditions.
- **FAN Mode:** Circulates air without cooling or heating. Fan speed can be adjusted.

Adjusting Settings:

- **Temperature Setting:** Use the **TEMP ▲/▼** buttons on the remote control to set the desired room temperature.
- **Fan Speed:** Press the **FAN** button to cycle through fan speed options (Auto, Low, Medium, High).
- **Swing Function:** Use the **SWING** button to adjust the vertical airflow direction or enable continuous swing.
- **Timer Function:** Set ON/OFF timers to program the unit's operation for convenience and energy saving. Refer to the remote control manual for detailed timer settings.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your air conditioner. Always disconnect power before performing any maintenance.

User Maintenance:

- **Air Filter Cleaning:**
 - Open the front panel of the indoor unit.
 - Remove the air filters.
 - Clean filters with a vacuum cleaner or wash them with lukewarm water. Allow them to dry completely before reinserting.
 - *Frequency:* Clean every two weeks or more often if the unit is used frequently or in dusty environments.
- **Unit Exterior Cleaning:** Wipe the exterior of the indoor and outdoor units with a soft, damp cloth. Do not use harsh detergents, abrasive cleaners, or solvents.

Professional Maintenance:

It is recommended to have your air conditioning system inspected and serviced by a qualified technician at least once a year. Professional maintenance includes checking refrigerant levels, cleaning coils, inspecting electrical connections, and ensuring overall system health.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not operate.	No power; circuit breaker tripped; remote control batteries dead.	Check power supply; reset circuit breaker; replace remote control batteries.
Insufficient cooling/dehumidification.	Dirty air filters; blocked outdoor unit; windows/doors open; temperature setting too high.	Clean air filters; clear obstructions from outdoor unit; close windows/doors; lower temperature setting.

Problem	Possible Cause	Solution
Unusual noise.	Loose parts; foreign object in fan; normal operating sounds (e.g., refrigerant flow).	If noise is abnormal or loud, turn off unit and contact service. Slight gurgling or hissing is normal.
Water leakage from indoor unit.	Clogged drain pipe; improper installation.	Contact a qualified technician for inspection and repair.

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

8. SPECIFICATIONS

Attribute	Detail
Brand	Fujitsu
Model Name	ASY35U2MI-KM
Manufacturer Reference	3NGF7685
Special Feature	Dehumidifier
System Type	Multi-Split (2x1, referring to 2 indoor units with 1 outdoor unit)
ASIN	B085L19D3H

9. WARRANTY AND SUPPORT

For information regarding the warranty period and terms for your Fujitsu ASY35U2MI-KM Multi-Split Air Conditioner, please refer to the warranty card included with your product or contact your authorized Fujitsu dealer or the point of purchase. Warranty details can vary by region and seller.

Regarding spare parts availability, the provided information indicates that details are currently unavailable. For any service or spare parts inquiries, please contact your local Fujitsu service center or the installer of your system.

For further assistance or technical support, please visit the official Fujitsu website or consult your local authorized service provider.

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Question

Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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