

DAIKIN FTKM35U

Daikin 1 Ton 5 Star Inverter Split AC FTKM35U User Manual

Model: FTKM35U

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Daikin 1 Ton 5 Star Inverter Split AC, model FTKM35U. Please read this manual thoroughly before using the air conditioner and retain it for future reference.



Image 1.1: Daikin FTKM35U Indoor Unit

This image displays the sleek indoor unit of the Daikin FTKM35U Inverter Split AC, showcasing its design when installed in a living space.

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury. This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- **Professional Installation:** Installation must be performed by qualified service personnel in accordance with national wiring standards.
- **Power Supply:** Ensure the power supply matches the specifications of the unit. Do not use damaged power cords or plugs.
- **Grounding:** The unit must be properly grounded to prevent electric shock.
- **Maintenance:** Disconnect power before cleaning or performing any maintenance. Do not attempt to repair the unit yourself.
- **Obstruction:** Do not block the air intake or outlet vents.

- **Refrigerant:** This unit uses R-32 refrigerant. Handle with care and ensure proper ventilation during servicing.

3. PACKAGE CONTENTS

Upon unpacking, verify that all the following components are included:

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Remote Controller
- 3 Meter Length Inter Connecting Copper Coil Pipe
- 1 Mounting Plate
- 2 Accessory Filters
- 2.95 Meter Insulation Pipe
- 3.7 Meter Connecting Cable (wire)
- 2 Tie Wraps
- 9 Fixing Screws
- User Manual (this document)
- Warranty Card

4. SETUP AND INSTALLATION

Installation of the Daikin FTKM35U Split AC requires specialized tools and knowledge. It is strongly recommended that you contact a qualified Daikin service technician for proper installation to ensure optimal performance and safety.

4.1 Unit Dimensions

Refer to the diagram below for the dimensions of the indoor unit. Ensure adequate space for installation and proper airflow.



ISEER 5.2



Dew Clean
Technology



Triple Display



3D
Airflow



Power Chill
Operation



Stabilizer
inside

Image 4.1: Indoor Unit Dimensions and Key Features

This image illustrates the dimensions of the indoor unit (Depth: 22.9 cm, Width: 80 cm, Height: 29.8 cm) and highlights key features such as ISEER 5.2 rating, Dew Clean Technology, Triple Display, 3D Airflow, Power Chill Operation, and an internal stabilizer.

- **Indoor Unit Dimensions (D x W x H):** 22.9 x 80 x 29.8 Centimeters
- **Outdoor Unit Dimensions (D x W x H):** 28.4 x 67.5 x 55 Centimeters (approximate, based on typical Daikin 1 Ton units)
- **Weight:** Indoor Unit (10.5 kg), Outdoor Unit (28 kg)

4.2 Installation Guidelines (Summary)

1. Select a suitable location for both indoor and outdoor units, ensuring proper ventilation and drainage.
2. Mount the indoor unit securely on a wall, ensuring it is level.
3. Connect the refrigerant pipes and electrical wiring between the indoor and outdoor units.
4. Perform a vacuum purge to remove air and moisture from the refrigerant lines.
5. Check for leaks and ensure all connections are secure.
6. Connect the unit to a dedicated power supply with appropriate circuit protection.

5. OPERATING INSTRUCTIONS

Your Daikin FTKM35U AC is controlled via the included remote controller. Familiarize yourself with its functions for optimal use.

5.1 Remote Controller Overview



Image 5.1: Remote Controller

This image shows the Daikin remote controller (model ARC484B32) with various buttons for power, mode, temperature, fan speed, swing, and special features like Dew Clean and Power Chill.

The remote controller allows you to adjust settings such as temperature, operating mode, fan speed, and activate special features.

5.2 Basic Operation

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

5.3 Special Features

- **Dew Clean Technology:** This feature cleans the indoor unit coil with a press of a button, helping to ensure healthy air and prevent mold growth.
- **Triple Display:** The indoor unit features a display that shows power consumption percentage, set/room temperature, and auto error codes for easy monitoring.



Image 5.2: Triple Display Function

This image illustrates the Triple Display feature, showing how it indicates power consumption percentage, current temperature, and potential error codes on the indoor unit.

- **Power Chill Operation:** Activates rapid cooling for quick comfort.
- **3D Airflow:** Optimizes air distribution throughout the room for uniform cooling.
- **Cooling Capacity at 54°C:** The unit is designed to provide effective cooling even in ambient temperatures up to 54°C.



Image 5.3: Cooling Performance at High Ambient Temperatures

This image visually represents the Daikin FTKM35U's capability to cool effectively even when the outside temperature reaches 54°C.

6. MAINTENANCE

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

6.1 Air Filter Cleaning

The Daikin FTKM35U is equipped with a PM 2.5 filter. Clean the air filters regularly (every two weeks or as needed) to maintain optimal airflow 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 lukewarm water. Allow them to dry completely before reinserting.

- 4. Close the front panel.

6.2 Dew Clean Function

Utilize the Dew Clean function periodically to automatically clean the indoor unit's coil, preventing the buildup of dust and moisture that can lead to odors and reduced efficiency.

- Press the 'Dew Clean' button on your remote control.
- The unit will initiate a cleaning cycle. Refer to the remote control image (Image 5.1) for button location.

6.3 Professional Servicing

It is recommended to have your air conditioner professionally serviced at least once a year by a qualified technician to check refrigerant levels, clean coils, and inspect electrical components.

7. TROUBLESHOOTING

Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Remote control batteries low; Circuit breaker tripped	Check power connection; Replace remote batteries; Reset circuit breaker
Insufficient cooling	Dirty air filters; Blocked outdoor unit; Doors/windows open; Temperature setting too high	Clean air filters; Clear obstructions from outdoor unit; Close doors/windows; Lower temperature setting
Unusual noise	Loose parts; Obstruction in fan; Unit not level	Contact service technician; Check for obstructions; Ensure unit is level
Water leakage	Clogged drain pipe; Improper installation	Clear drain pipe; Contact service technician for inspection
Error code displayed	Internal malfunction	Note the error code and contact Daikin customer support.

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

8. SPECIFICATIONS

Key technical specifications for the Daikin FTKM35U Inverter Split AC:

Feature	Specification
Brand	DAIKIN
Model Name	FTKM35U
Capacity	1 Ton
Cooling Power	3.52 Kilowatts

Feature	Specification
Energy Efficiency (BEE Star Rating)	5 Star (based on 2025 BEE guidelines)
Seasonal Energy Efficiency Ratio (SEER)	5.2
Annual Energy Consumption	523.54 Kilowatt Hours Per Year
Noise Level (Indoor Unit)	30 Decibels
Refrigerant	R-32 (Environmental friendly)
Filter Type	PM 2.5
Compressor Type	Inverter Swing Compressor
Condenser Coil Material	Copper
Power Source	Corded Electric
Voltage	230 Volts
Wattage	940 Watts
Special Features	Remote Controlled, 3D Airflow, Dew Clean Technology, Triple Display

Note: The current star rating is based on the 2025 BEE guidelines. Under the new 2026 BEE guidelines (effective from 1st Jan 2026), this product will be rated one star lower.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Your Daikin FTKM35U AC comes with the following warranty:

- **Product:** 1 Year Comprehensive Warranty
- **PCB (Printed Circuit Board):** 5 Years Warranty
- **Compressor:** 10 Years Warranty

Please retain your purchase receipt and warranty card for any claims.

9.2 Customer Support

For technical assistance, service requests, or warranty claims, please contact Daikin customer support:

- **Manufacturer:** Daikin Airconditioning India Pvt. Ltd.
- **Address:** 210, 1st Floor, Okhla Industrial Area, Phase 3, Delhi 110020
- **Website:** [www.daikinindia.com](#) (Hypothetical link, please refer to official Daikin India website for actual contact details)
- **Toll-Free Number:** 1860 180 3900 (Hypothetical number, please refer to official Daikin India website for actual contact details)

