



Manuals.plus /

› Godrej /

› Godrej 2 Ton 3 Star Fixed Speed Split AC (AC 2T SFC 24LTC3-WWR) User Manual

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Godrej 2 Ton 3 Star Fixed Speed Split AC (AC 2T SFC 24LTC3-WWR) User Manual

Model: AC 2T SFC 24LTC3-WWR

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient use of your new Godrej 2 Ton 3 Star Fixed Speed Split Air Conditioner. Please read this manual thoroughly before operating the appliance and retain it for future reference. Proper installation, operation, and maintenance are crucial for optimal performance and longevity of the unit.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Capacity:** 2 Ton, suitable for large rooms (151 sq.ft to 200 sq.ft).
- **Energy Rating:** 3 Star BEE rating (as per 2025 guidelines), with an ISEER value of 3.85. Annual energy consumption is approximately 1215.35 units.
- **Air Swing:** Features 4-way air swing for uniform cooling distribution.
- **Condenser Coil:** 100% Copper condenser with Blue Fin Anti-Corrosion coating for enhanced durability and efficient heat transfer.
- **Refrigerant:** Uses R32 refrigerant, which is environmentally friendly.
- **Filters:** Equipped with an Anti-Dust filter to trap small particles like pollen, hair, and dust.
- **Self-Clean Technology:** Anti-Microbial Self Clean Technology helps eliminate moisture and prevent microbial growth in the indoor unit.
- **Operation:** Designed for silent operation and heavy-duty cooling performance even at 52°C ambient temperatures.
- **Smart Diagnosis:** Includes a smart diagnosis feature to assist in identifying operational issues.
- **Anti-Freeze Thermostat:** Intelligently protects the compressor by cutting off in the event of ice formation on the evaporator coils.

2.2 Product Specifications

Specification	Value
Brand	Godrej
Model Name	AC 2T SFC 24LTC3-WWR
Model Number	40101701SD01240
Capacity	2 Tons
Cooling Power	6.05 Kilowatts
Energy Rating	3 Star (BEE 2025 guidelines)
ISEER Value	3.85
Annual Energy Consumption	1215.35 Kilowatt Hours Per Year
Indoor Unit Dimensions (D x W x H)	25D x 110W x 33H Centimeters
Outdoor Unit Dimensions (D x W x H)	30.1D x 81W x 59.4H Centimeters
Indoor Unit Weight	14 Kilograms
Outdoor Unit Weight	37.2 Kilograms
Noise Level	48 Decibels
Refrigerant	R-32
Core Material	Copper
Compressor Type	Reciprocating
Installation Type	Split System
Voltage	230 Volts
Wattage	1570 Watts
Control Method	Remote Control

3. SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the appliance:

- Ensure the AC is installed by qualified personnel only.
- Do not attempt to repair or modify the unit yourself. Contact authorized service personnel.
- Keep the power cord away from heat sources and sharp edges.
- Do not insert objects into the air outlet or inlet.
- Ensure proper ventilation around the outdoor unit.
- Turn off the power supply before cleaning or performing maintenance.
- 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.

4. SETUP AND INSTALLATION

4.1 Unpacking the Contents

Upon receiving your Godrej Split AC, verify that all components are present and undamaged. The box should contain:

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Remote Control
- User Manual
- Warranty Card
- 3m Copper wire / Interconnecting pipe
- Inter connecting cable 3.5 metres

If any items are missing or damaged, contact your retailer or Godrej customer support immediately.

4.2 Installation Guidelines

Installation of this split air conditioner requires specialized tools and knowledge. It is strongly recommended that installation be performed by a certified Godrej service technician or an authorized professional. Improper installation can lead to electric shock, fire, water leakage, and may void your warranty.

Key considerations for installation include:

- Selecting an appropriate location for both indoor and outdoor units to ensure optimal airflow and drainage.
- Ensuring the mounting surface is strong enough to support the unit's weight.
- Proper electrical wiring and grounding according to local codes.
- Correct connection of refrigerant pipes and electrical cables between units.
- Checking for refrigerant leaks after installation.

Refer to the detailed installation instructions provided in the separate installation manual for technicians.

5. OPERATING INSTRUCTIONS

5.1 Remote Control Functions

Your Godrej AC comes with a backlit remote control for convenient operation. Familiarize yourself with the buttons and their functions:

- **Power Button:** Turns the AC unit ON or OFF.
- **Mode Button:** Cycles through operating modes (Cool, Fan, Dry, Auto).
- **Temperature Adjustment:** Use '+' and '-' buttons to set the desired temperature.
- **Fan Speed:** Adjusts the fan speed (Low, Medium, High, Auto).
- **Swing Button:** Activates or deactivates the 4-way air swing function. This feature ensures uniform cooling by distributing air horizontally and vertically.
- **Timer Button:** Sets the ON/OFF timer for scheduled operation.
- **Sleep Mode:** Optimizes temperature and fan speed for comfortable sleep.
- **i-Sense Technology:** (If applicable) This feature uses a sensor in the remote to measure the temperature around the remote and adjust the AC's operation to maintain the desired temperature at your location.

Ensure the remote control is pointed towards the indoor unit when transmitting commands.

5.2 4-Way Air Swing

SUPER POWERFUL COOLING
SUPER POWERFUL SAVING



ECO FRIENDLY TECHNOLOGIES

100%
COPPER

R32GREEN
REFRIGERANT

BLUE FIN
ANTI-CORROSIVE
COATING

Image: The 4-way air swing feature ensures cool air is distributed horizontally and vertically for uniform cooling throughout the room.

The 4-way air swing function allows for precise adjustment of the air flow direction, both horizontally and vertically. This helps in achieving uniform cooling across the entire room, eliminating hot spots and ensuring consistent comfort. Activate this feature using the 'Swing' button on your remote control.

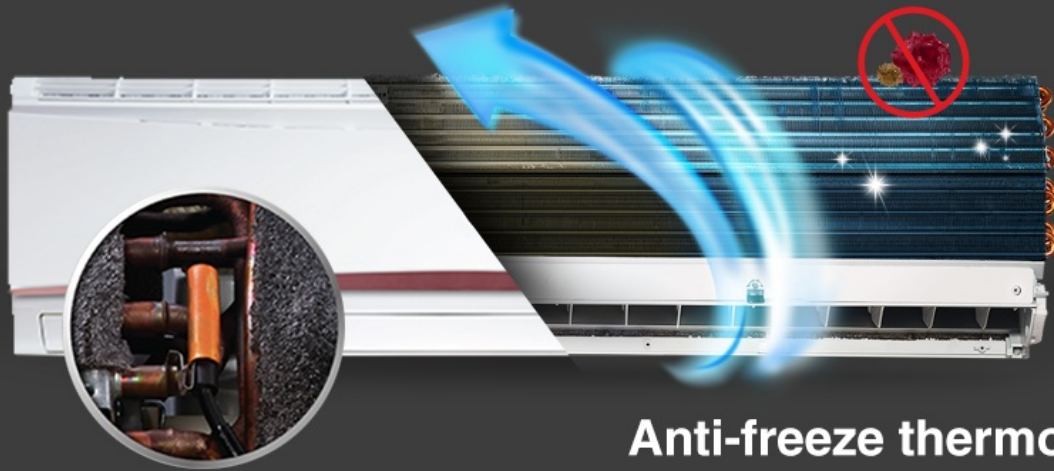
6. MAINTENANCE

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

6.1 Anti-Dust Filter Cleaning

Anti-microbial self clean technologies

Eliminates moisture from inside the indoor unit thereby preventing the growth of harmful microorganisms inside the AC



Anti-freeze thermostat

Intelligently protects the compressor by cutting off in the event of ice formation on the evaporator coils

Image: The anti-dust filter effectively traps small airborne particles, improving air quality.

The anti-dust filter traps small particles such as pollen, pet hair, dander, and dust. Clean the filter regularly (every two weeks or as needed) to maintain optimal airflow and cooling efficiency.

1. Turn off the AC and disconnect the power supply.
2. Open the front panel of the indoor unit.
3. Remove the air filters.
4. Clean the filters with a vacuum cleaner or wash them gently with lukewarm water.
5. Allow the filters to dry completely in a shaded area before reinserting them.
6. Close the front panel.

6.2 Anti-Microbial Self Clean Technology

More Durable



100% copper condenser and conductive connecting pipe

Made of 100% copper, which does not corrode easily and ensures greater durability

Blue fin anti-corrosive coating

Protects from corrosion and increases structural stability of coils providing uninterrupted powerful cooling

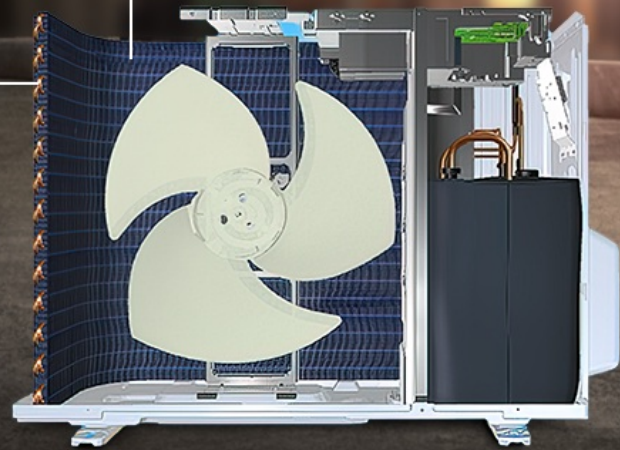


Image: The anti-microbial self-clean technology removes moisture to prevent mold and bacteria growth.

This technology automatically eliminates moisture from the indoor unit's evaporator coils, preventing the growth of harmful microorganisms, mold, and odors. This feature helps maintain clean and healthy air. Refer to your remote control or the full manual for instructions on how to activate or schedule this function.

6.3 General Cleaning

- Wipe the exterior of the indoor and outdoor units with a soft, damp cloth.
- Do not use harsh detergents, abrasive cleaners, or solvents.
- Ensure the outdoor unit's coils are free from debris and obstructions.

7. TROUBLESHOOTING

Before contacting customer service, refer to the following common issues and their potential solutions. Your AC is equipped with a Smart Diagnosis feature that can help identify problems.

Problem	Possible Cause	Solution
AC does not turn ON	No power supply; Remote control batteries are dead.	Check power connection and circuit breaker; Replace remote control batteries.
Insufficient cooling	Dirty air filters; Doors/windows open; Temperature setting too high; Outdoor unit obstructed.	Clean air filters; Close doors/windows; Lower temperature setting; Clear obstructions around outdoor unit.
Unusual noise from indoor unit	Loose parts; Fan obstruction.	Turn off unit and inspect for loose parts or obstructions. If noise persists, contact service.
Water leakage from indoor unit	Clogged drain pipe; Improper installation.	Check and clear drain pipe; Contact service for inspection if issue persists.
Smart Diagnosis error code displayed	Internal system fault.	Note the error code and refer to the full user manual's troubleshooting section or contact customer support with the code.

If the problem persists after attempting these solutions, please contact Godrej customer support.

8. WARRANTY AND CUSTOMER SUPPORT

8.1 Warranty Information

Your Godrej AC comes with the following warranty:

- **1 year** on the complete product.
- **5 years extended warranty** on the compressor.

To avail warranty services, register your product on the Godrej brand website within 7 days of purchase. Keep your purchase invoice and warranty card safe.

The warranty is subject to terms and conditions outlined in the warranty card. Installation and servicing must be performed by authorized Godrej teams to maintain warranty validity.

8.2 Customer Support

For any queries, service requests, or technical assistance, please contact Godrej customer support:

- **Telephone:** 080-67436743 / 022-67965656
- **WhatsApp:** Send 'Hi' to 9321665511
- **Email:** smartcare@godrej.com
- **Manufacturer Address:** Godrej & Boyce Mfg. Co. Ltd., Pirojshanagar, Vikhroli (W), Mumbai - 400 079

