

## Manuals+

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

manuals.plus /

- › [Godrej](#) /
- › [Godrej GSC 12 FG 8 MOG Split AC User Manual](#)

## Godrej GSC 12 FG 8 MOG

# Godrej GSC 12 FG 8 MOG Split AC User Manual

Model: GSC 12 FG 8 MOG

## 1. INTRODUCTION

---

This manual provides essential information for the safe and efficient operation of your Godrej GSC 12 FG 8 MOG Split Air Conditioner. Please read these instructions thoroughly before installing or using your appliance and retain them for future reference. This 1-ton, 3-star rated AC is designed for effective cooling in Indian households, featuring a rotary compressor, multiple operating modes, and advanced filtration systems.

## 2. SAFETY INFORMATION

---

### Important Safety Instructions:

- Always ensure the power supply matches the specifications of the unit.
- Do not attempt to install or repair the unit yourself. Always contact qualified service personnel for installation, maintenance, and repairs.
- Keep the unit away from flammable gases or combustible materials.
- Do not insert fingers or objects into the air inlet/outlet.
- Ensure proper grounding to prevent electric shock.
- Clean the air filters regularly to maintain optimal performance and air quality.
- If any abnormal operation or sound occurs, immediately turn off the unit and disconnect the power supply.

## 3. PACKAGE CONTENTS

---

Upon unpacking, verify that the following items are included:

- Indoor Unit (Evaporator)
- Outdoor Unit (Condenser)
- Remote Control
- User Manual
- Warranty Card

- Installation Kit (Piping, wiring, drain hose, etc. - may vary)

## 4. SETUP AND INSTALLATION

---

Installation of this split air conditioner requires specialized tools and knowledge. It is strongly recommended to have the unit installed by a certified technician to ensure proper functioning and safety.

### 4.1. Indoor Unit Placement

The indoor unit should be mounted on a wall, ensuring sufficient space around it for proper airflow and maintenance. Avoid direct sunlight and heat sources. Ensure the wall is strong enough to support the unit's weight.



Figure 1: Godrej GSC 12 FG 8 MOG Split AC Indoor Unit. This image displays the elegant design of the indoor unit, featuring a dark panel with a subtle leaf pattern and the Godrej logo.

### 4.2. Outdoor Unit Placement

The outdoor unit should be placed in a well-ventilated area, away from direct sunlight and obstructions. Ensure it is on a stable, level surface to minimize vibration and noise. Maintain adequate clearance around the unit for heat dissipation.

### 4.3. Electrical Connections

All electrical wiring must comply with local regulations and be performed by a qualified electrician. Ensure the correct voltage (230 V/50Hz) and a dedicated circuit breaker are used. The unit must be properly grounded.

### 4.4. Refrigerant Piping and Drain Hose

The refrigerant lines and drain hose connect the indoor and outdoor units. These connections must be sealed properly to prevent leaks. The drain hose should be sloped downwards to allow for proper water drainage.

## 5. OPERATING INSTRUCTIONS

---

Your Godrej GSC 12 FG 8 MOG Split AC comes with a remote control for convenient operation. The remote features an LCD screen to display current settings.

### 5.1. Remote Control Functions

The remote control allows you to adjust temperature, select operating modes, set timers, and access special features. Refer to the remote control diagram (if provided separately) for button layout.

### 5.2. Operating Modes

- **Auto Mode:** The AC automatically selects the appropriate operating mode (Cool, Fan) based on the room temperature.
- **Cool Mode:** Provides cooling to lower the room temperature to the set level.
- **Dry Mode:** Reduces humidity in the room without significant cooling.
- **Fan Mode:** Circulates air without cooling or heating.
- **Sleep Mode:** Adjusts temperature gradually during sleep for comfort and energy saving.
- **Turbo Mode:** Provides rapid cooling to reach the desired temperature quickly.

### 5.3. Other Features

- **Auto Clean/Blow Function:** Helps to dry the indoor coil after operation, preventing mold and odor.
- **Memory Function:** Retains previous settings after a power interruption.
- **Auto-Restart Option:** Automatically restarts the AC with previous settings after a power outage.
- **Stepped Louvers:** Allows for precise control of airflow direction.

## 6. MAINTENANCE

---

Regular maintenance ensures optimal performance, energy efficiency, and longevity of your air conditioner.

### 6.1. Air Filter Cleaning

The AC is equipped with a dust filter and a silver ion filter. Clean the dust filter every two weeks or more frequently if used in dusty environments. The silver ion filter helps to remove bacteria.

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 dust filter with a vacuum cleaner or wash it with lukewarm water and mild detergent. Rinse thoroughly and dry completely before reinstallation.
5. Reinstall the filters and close the front panel.

### 6.2. Outdoor Unit Cleaning

Periodically check the outdoor unit for any obstructions (leaves, debris) around the condenser coils. Gently clean with a soft brush or vacuum. Ensure the area around the outdoor unit remains clear for proper airflow.

### 6.3. Professional Servicing

It is recommended to have your AC professionally serviced at least once a year by a qualified technician. This includes checking refrigerant levels, cleaning coils, and inspecting electrical connections.

## 7. TROUBLESHOOTING

---

Before contacting customer support, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
AC does not turn on	No power supply; Remote control batteries low; Circuit breaker tripped.	Check power connection; Replace remote batteries; Reset circuit breaker.

Problem	Possible Cause	Solution
Insufficient cooling	Dirty air filters; Blocked outdoor unit; Room too large; Doors/windows open; Refrigerant leak.	Clean air filters; Clear obstructions from outdoor unit; Close doors/windows; Contact service for refrigerant check.
Unusual noise	Loose parts; Unit not level; Fan obstruction.	Check for loose parts; Ensure unit is level; Remove any obstructions; Contact service if noise persists.
Water leakage from indoor unit	Clogged drain hose; Improper installation.	Clear drain hose; Contact service for inspection.

## 8. SPECIFICATIONS

Detailed technical specifications for the Godrej GSC 12 FG 8 MOG Split AC:

**POWER SAVINGS GUIDE**

**ENERGY EFFICIENCY**  
**3.95\***  
**EER (W/W)**

Label Period : 1st Jan 2014 - 31st Dec 2015

Appliance/Type	: RAC/Split
Brand	: Godrej
Model/Year	: GSC 12 FG 8 MOG/2015
Cooling Capacity (W)	: 3325
Power Consumption (W)	: 841
Variable Speed Compressor	: No
Heat Pump	: No

**ENERGY IS LIFE**  
**BEE**  
**CONSERVE IT**  
 BEE/AAS/02/019/10

\*Under test conditions, when tested in accordance with IS 1391.  
 Actual electricity consumption will depend on how the appliance being used.

**1505191167**

55079 GSC 12 FG 8 MNG  
 3A37850004308

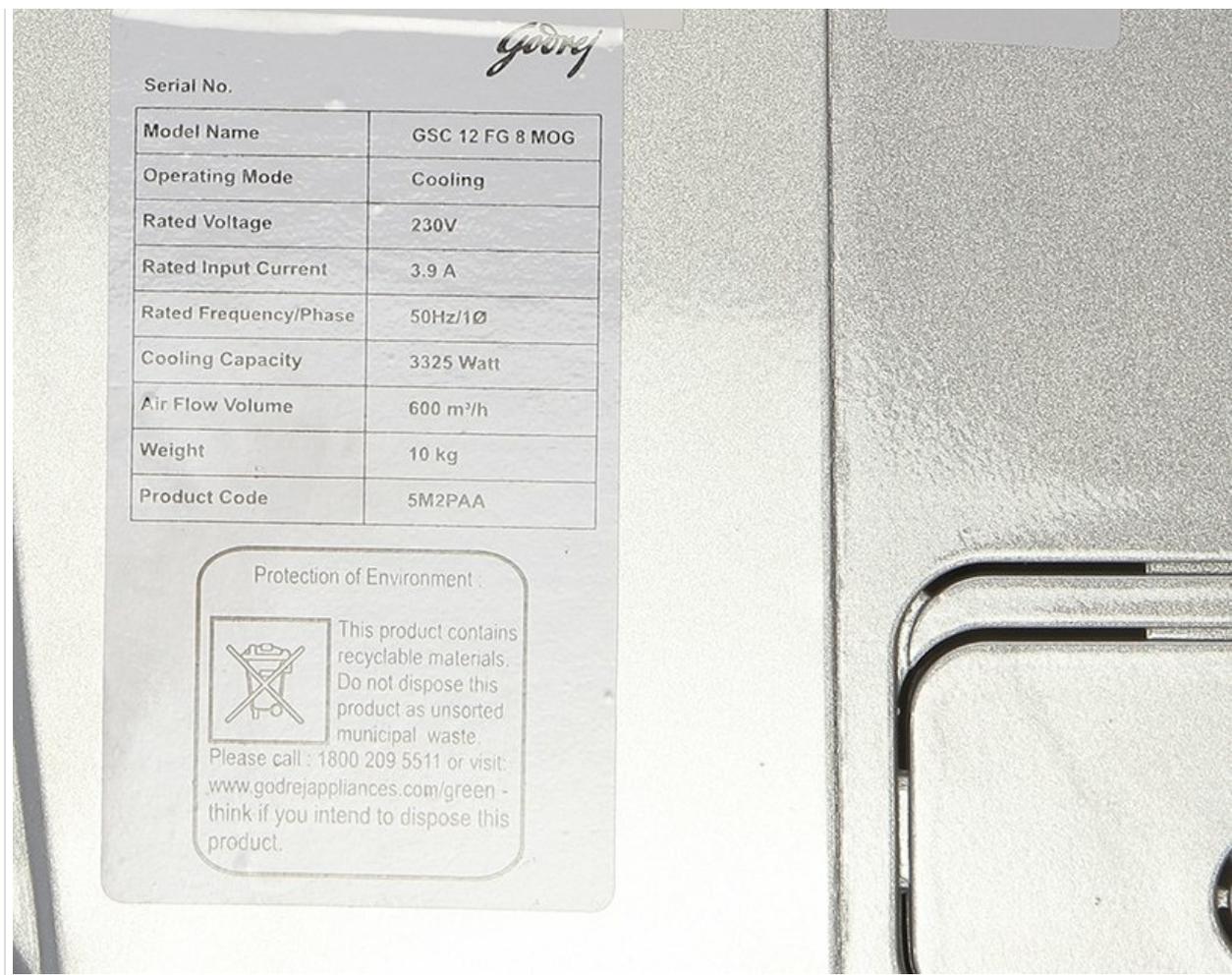


Figure 2: Energy Efficiency Guide for Godrej GSC 12 FG 8 MOG Split AC. This label provides details on energy rating, power consumption, and cooling capacity.

Feature	Detail
Model Number	GSC 12 FG 8 MOG
Type	Non Inverter Split AC
Capacity	1 Ton
Energy Rating	3 Star Rating (2018)
Cooling Power	3325 Watts
Power Consumption	Approx. 241 Watts (as per description, label shows 841W for cooling capacity)
Refrigerant	R290 (Greenest Refrigerant)
Special Feature	Anti Bacterial Filter, Silver Ion Filter, Auto Clean/Blow Function, Turbo Mode
Indoor Unit Dimensions (LxWxH)	84.5 x 27.5 x 18 cm (33.3 x 10.8 x 7.1 inches)
Indoor Unit Weight	10 kg
Outdoor Unit Weight	30 kg

Feature	Detail
Total Item Weight	45 kg
Color	Black (Maple Aluminium finish)



Figure 3: Dimensions of the Godrej GSC 12 FG 8 MOG Split AC Indoor Unit. This image illustrates the length, height, and depth of the indoor unit in inches.

## 9. WARRANTY INFORMATION

Your Godrej GSC 12 FG 8 MOG Split AC comes with the following warranty:

- **Overall Product:** 1 Year Warranty from the date of purchase.
- **Compressor:** 10 Years Warranty from the date of purchase.

Please retain your purchase invoice and warranty card for any warranty claims. The warranty covers manufacturing defects under normal use conditions. Terms and conditions apply as per the warranty card.

## 10. CUSTOMER SUPPORT

For any queries regarding product availability, exchanges, service requests, or other issues, please contact Godrej customer support:

**Toll-Free Number: 1800-3000-9027**

Availability: 8 AM to 11 PM, Seven days a week.