

Godrej 40101701SD01739

Godrej 1.5 Ton 5 Star AI Powered 5-in-1 Convertible Cooling Inverter Split AC User Manual

Model: 40101701SD01739

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Godrej 1.5 Ton 5 Star AI Powered 5-in-1 Convertible Cooling Inverter Split AC. Please read these instructions thoroughly before using the appliance and retain them for future reference.

The Godrej Inverter Split AC is designed to provide efficient cooling for medium-sized rooms, featuring advanced technologies such as AI-powered operation, 5-in-1 convertible cooling, and self-cleaning functions.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- **Professional Installation:** Installation, maintenance, and repair must be performed by qualified service personnel. Improper installation can lead to electric shock, fire, or water leakage.
- **Power Supply:** Ensure the power supply matches the specifications of the air conditioner. Do not use damaged power cords or plugs.
- **Grounding:** The appliance must be properly grounded to prevent electric shock.
- **Ventilation:** Ensure adequate ventilation around the outdoor unit. Do not block air inlets or outlets.
- **Cleaning:** Disconnect power before cleaning the unit. Use a soft, dry cloth for cleaning. Do not use water directly on electrical parts.
- **Children and Pets:** Keep children and pets away from the unit during operation and maintenance.

- **Refrigerant:** This unit uses R-32 refrigerant. Handle with care and ensure proper disposal by qualified personnel.

3. PRODUCT OVERVIEW AND FEATURES

The Godrej 1.5 Ton 5 Star Inverter Split AC is equipped with several features designed for comfort and efficiency.

Key Features:

- **5-in-1 Convertible Cooling:** Adjusts cooling capacity from 40% to 110% based on your needs, optimizing energy consumption.
- **AI Powered i-Sense Technology:** Senses ambient temperature to deliver precise cooling in your vicinity.
- **Heavy Duty Cooling:** Capable of cooling effectively even at ambient temperatures up to 52°C.
- **Pure Dust Filter:** Removes dander, dust particles, and odors for cleaner air.
- **Self-Clean Technology:** Eliminates moisture and prevents microbe growth within the AC unit.
- **Self-Diagnosis:** Provides alerts for issues, enabling quick resolution and uninterrupted cooling.
- **100% Copper Coils:** Evaporator and condenser coils are made of copper for durability and efficient heat transfer.
- **R-32 Refrigerant:** An eco-friendly refrigerant.
- **Silent Operation:** Features a multi-layered acoustic jacket on the compressor for reduced noise.
- **Blue Fin Anti-Corrosive Coating:** Protects coils from corrosion, increasing structural stability and lifespan.
- **Anti-Freeze Thermostat:** Protects the compressor by preventing ice formation on evaporator coils.

Included Components:

- 1 Indoor Unit (IDU)
- 1 Outdoor Unit (ODU)
- User Manual
- Warranty Card
- Connecting Pipes
- Remote Control



Image: Godrej Inverter Split AC highlighting AI Powered i-Sense Technology, which senses ambient temperature for precise cooling.



Image: Diagram illustrating the 5-in-1 Convertible Cooling feature, showing adjustable capacity levels from 40% to 110%.

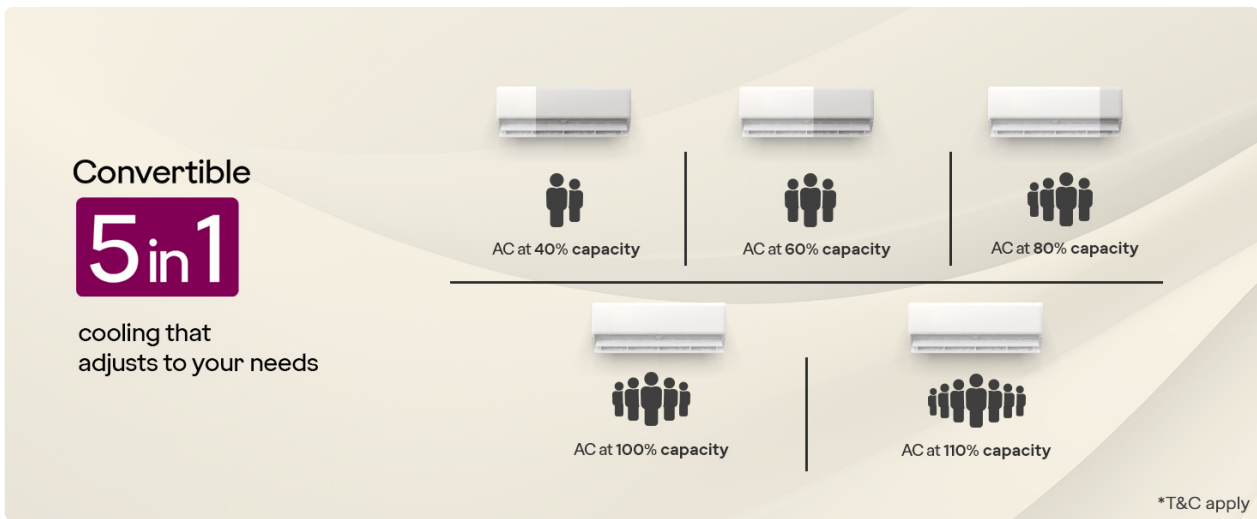


Image: Godrej AC unit with text indicating its heavy-duty cooling capability, effective even at 52°C ambient temperature.

4. SETUP AND INSTALLATION

The installation of this split air conditioner requires specialized tools and knowledge. It is strongly recommended that you arrange for professional installation by authorized service personnel.

General Guidelines:

- **Location:** Choose a location for the indoor unit that allows for even air distribution and is away from direct sunlight or heat sources. The outdoor unit should be placed in a well-ventilated area, away from obstructions.
- **Mounting:** Ensure both indoor and outdoor units are securely mounted on stable surfaces.
- **Drainage:** Proper drainage for condensate water from the indoor unit is crucial to prevent leaks.
- **Electrical Connection:** Connect the unit to a dedicated power circuit with appropriate voltage and current ratings. Ensure proper grounding.
- **Refrigerant Piping:** The copper connecting pipes should be installed correctly to prevent refrigerant leakage.

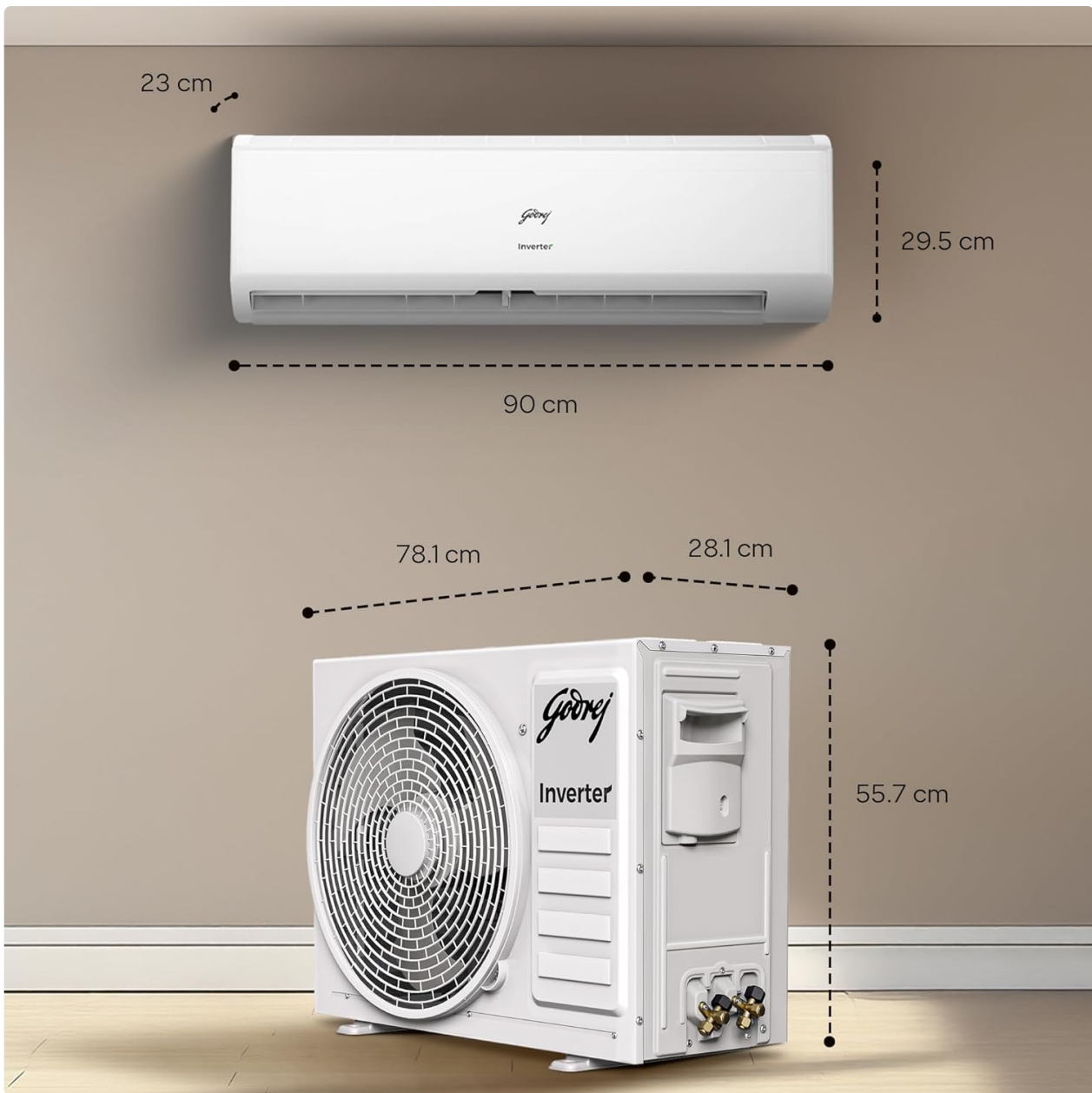


Image: Diagram showing the dimensions of both the indoor and outdoor units of the Godrej Inverter Split AC.

5. OPERATING INSTRUCTIONS

Your Godrej Inverter Split AC is operated primarily via the remote control. Familiarize yourself with the remote control functions for optimal use.

Operating Modes:

- **Cooling Mode:** Provides cooling to the room. Adjust temperature and fan speed as desired.
- **Fan Mode:** Circulates air without cooling.
- **Dry Mode:** Reduces humidity in the room.
- **Auto Mode:** The AC automatically selects the appropriate mode based on the room temperature.

Special Functions:

- **5-in-1 Convertible Cooling:** Use the remote control to select different cooling capacities (40%, 60%, 80%, 100%, 110%) to match the number of occupants or external heat load, thereby saving energy.

- **AI Powered i-Sense:** Activate this feature for the AC to detect the temperature around the remote control and adjust cooling to maintain comfort in your immediate vicinity.
- **Self-Clean:** Initiate the self-clean cycle to remove moisture and prevent mold growth inside the indoor unit. Refer to the remote control instructions for activation.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your air conditioner.

Filter Cleaning:

- The Pure Dust Filter should be cleaned regularly, typically every two weeks, or more frequently depending on usage and air quality.
- **Steps:**
 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 and mild detergent.
 5. Allow the filters to dry completely in a shaded area before reinserting them.
 6. Close the front panel and restore power.

Outdoor Unit Maintenance:

- Ensure the outdoor unit's coils are free from dust, leaves, and other debris. Clean gently with a soft brush or vacuum.
- Do not obstruct the airflow around the outdoor unit.



Image: Illustration of the Pure Air Filter inside the Godrej AC, designed to remove dust and odors.

Silent operation

Multi-layered acoustic jacket on compressor to deliver silent cooling.

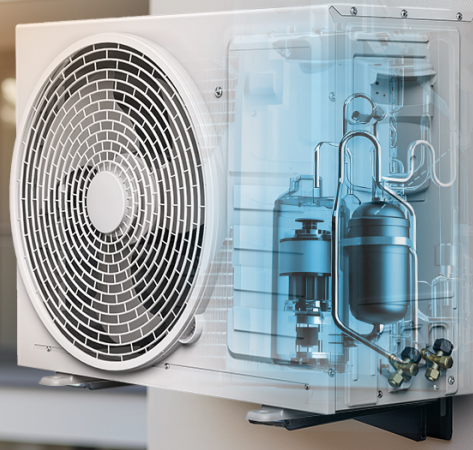


Image: Illustration of the Self-Clean Technology in the Godrej AC, which eliminates moisture and prevents microbe growth.

7. TROUBLESHOOTING

If you encounter issues with your AC, refer to the following common problems and solutions. For complex issues, contact authorized service personnel.

Problem	Possible Cause	Solution
AC does not start	No power supply, remote control batteries low, timer function active.	Check power connection, replace remote batteries, cancel timer setting.
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, foreign objects, unit not level.	Contact service personnel for inspection.
Water leakage from indoor unit	Blocked drain pipe, improper installation.	Check and clear drain pipe, contact service for installation check.
Error code displayed	Internal malfunction detected by Self-Diagnosis.	Note the error code and contact customer support with the information.



i-sense Technology

Senses the ambient temperature around you, to deliver precise cooling near you.

Image: Godrej AC displaying an error code, illustrating the Smart Diagnosis feature that alerts users to issues.

8. SPECIFICATIONS

Specification	Value
Brand	Godrej
Model Number	40101701SD01739
Capacity	1.5 Tons
Energy Rating	5 Star
Annual Energy Consumption	657.81 Kilowatt Hours Per Year
ISEER Value	5.1
Cooling Power	4.8 Kilowatts
Noise Level	38 Decibels
Refrigerant	R-32
Compressor Type	Rotary Inverter
Product Dimensions (IDU)	23D x 100W x 29.5H Centimeters
Item Weight (IDU)	11 Kilograms
Voltage	230 Volts
Wattage	1090 Watts
Control Method	Remote Control

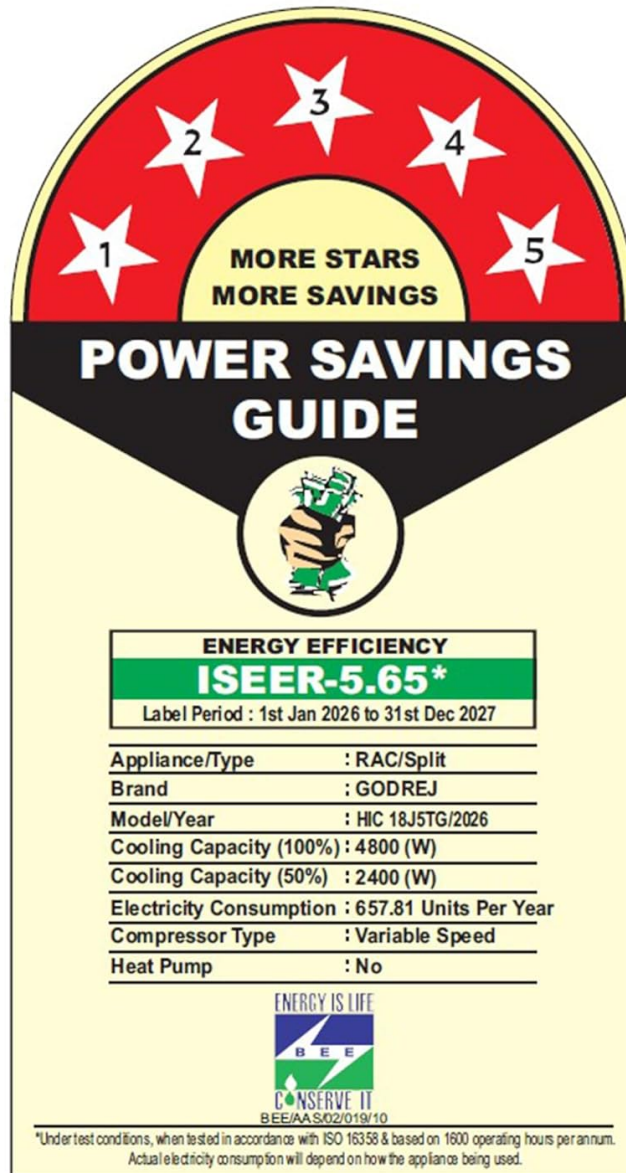


Image: Power Savings Guide label for the Godrej AC, detailing energy efficiency, ISEER value, and cooling capacity.

9. WARRANTY AND SUPPORT

Your Godrej 1.5 Ton 5 Star AI Powered 5-in-1 Convertible Cooling Inverter Split AC comes with a comprehensive warranty.

Warranty Details:

- **5 Years Comprehensive Warranty** on the product.
- **10 Years Warranty** on the Inverter Compressor.

Terms and Conditions Apply. This warranty is applicable on purchases from 1st September 2024 (until withdrawn at the sole discretion of the Company) for individual and retail customers only. Warranty can be availed after registering on the Brand website within 30 days from the date of invoice or installation done by a company Authorized Service Provider (ASP).

5 years comprehensive
warranty free*
— worth ₹ 7,990/-



0 Hidden
cost*

NO Gas refill charges*
Labour charges*
Remote replacement cost

*Subject to warranty registration/Company ASP installation. T&C apply.

Image: Visual representation of the 5-year comprehensive warranty offered with the Godrej AC, highlighting no hidden costs for gas refill, labor, or remote replacement (subject to T&C).

Customer Support:

For any queries, assistance, or to register your warranty, please contact Godrej customer support:

- **Telephone:** 080-67436743
- **WhatsApp:** Send 'Hi' to 9321665511
- **Email:** smartcare@godrej.com

You can also access the user manual and other support resources from the official Godrej website.