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> O General 1 Ton 3 Star Inverter Split AC ASGG12CPAA-B User Manual

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Model: ASGG12CPAA-B

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your O General 1 Ton 3 Star Inverter Split AC, model ASGG12CPAA-B. Please read this manual thoroughly before operating the unit and retain it for future reference. Proper installation, operation, and maintenance are crucial for optimal performance and longevity of your air conditioner.

The O General ASGG12CPAA-B is a 1-ton, 3-star inverter split air conditioner designed for efficient cooling in residential spaces. It features Coanda Airflow for uniform cooling, an Anti-Bacterial Filter for improved air quality, and a durable copper condenser.

IMPORTANT SAFETY INFORMATION

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

- Ensure the unit is installed by a qualified technician.
- Do not operate the unit with wet hands.
- Do not insert objects into the air outlet or inlet.
- Turn off the power supply before cleaning or performing maintenance.
- Keep children away from the unit.
- Use only the specified power supply (230 Volts).

SETUP AND INSTALLATION

Professional installation is highly recommended for split air conditioning systems to ensure proper functioning, safety, and warranty validity. The installation process involves mounting the indoor and outdoor units, connecting

refrigerant pipes, electrical wiring, and drainage.

Included Components

The product package includes the following items:

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Remote Control
- 3-meter Length Inter Connecting Copper Pipe
- 1 User Manual

Unit Dimensions

Consider the following dimensions for planning the installation space:

- **Indoor Unit (IDU):** 83.4 cm (Width) x 27 cm (Height) x 23.9 cm (Depth)
- **Outdoor Unit:** 66.3 cm (Width) x 54.1 cm (Height) x 29 cm (Depth)

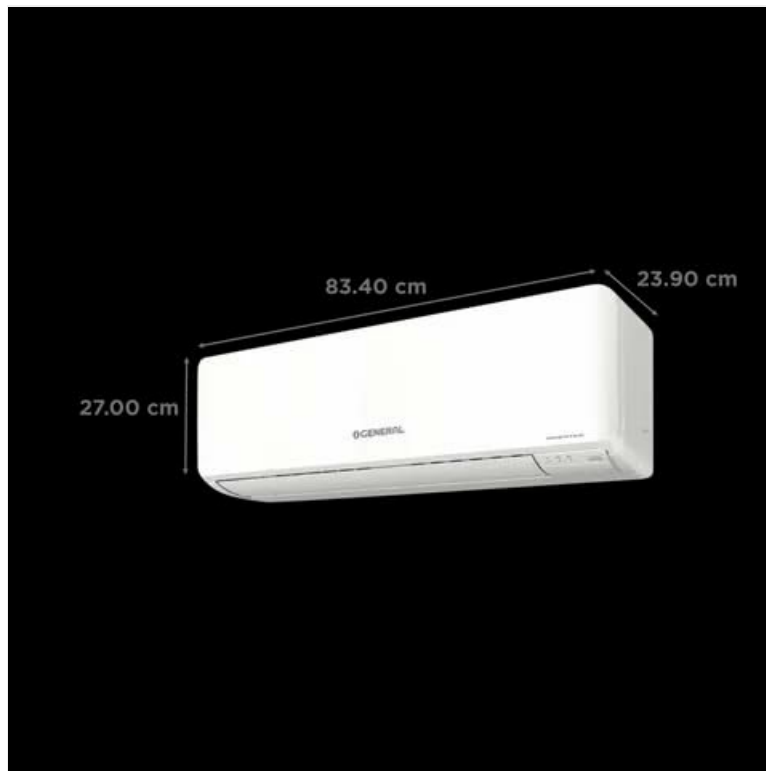


Image: Indoor Unit Dimensions. This diagram illustrates the physical measurements of the indoor unit for installation planning.

OPERATING INSTRUCTIONS

Your O General AC is controlled via the included remote control. Familiarize yourself with the remote's functions for optimal use.

Key Features and Functions

- **Inverter Technology:** Provides energy-efficient cooling by adjusting compressor speed according to the cooling demand.
- **Coanda Airflow:** Directs air along the ceiling for wider and more uniform distribution across the room, preventing direct drafts.

- **Anti-Bacterial Filter:** Helps to purify the air by trapping dust and inhibiting bacterial growth, contributing to healthier indoor air quality.
- **Cooling Power:** 1 Ton capacity, delivering 3520 Kilowatts of cooling power, suitable for approximately 100-110 sq. ft. rooms.
- **Low Noise Operation:** Indoor unit operates at a noise level of 36 Decibels for a quiet environment.
- **Copper Condenser:** Ensures efficient heat transfer and durability with easy maintenance.



Image: Key Features Overview. This infographic summarizes the main specifications and benefits of the O General AC unit. Note that the image indicates a coverage area of 130 sq. ft. and indoor noise level of 40 dB, while text specifications state 100-110 sq. ft. and 36 dB respectively.

Using the Remote Control

The remote control allows you to adjust settings such as temperature, fan speed, operating mode (Cool, Fan, Dry), and timer functions. Refer to the dedicated remote control section in the included physical manual for detailed button descriptions and functions.

- **Power On/Off:** Press the power button to start or stop the unit.
- **Temperature Adjustment:** Use the up/down arrows to set your desired temperature.
- **Mode Selection:** Cycle through cooling, fan-only, and dry modes.
- **Fan Speed:** Adjust the fan speed (Auto, Low, Medium, High).
- **Timer:** Set the unit to turn on or off automatically after a specified period.

MAINTENANCE

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

Filter Cleaning

The unit is equipped with a Dust Filter and an Anti-bacterial Filter. These filters should be cleaned regularly, typically

every two weeks, or more frequently depending on usage and air quality.

1. Open the front panel of the indoor unit.
2. Carefully remove the air filters.
3. Clean the filters using a vacuum cleaner or wash them with lukewarm water and a mild detergent.
4. Allow the filters to dry completely in a shaded area before reinserting them.
5. Close the front panel securely.

Outdoor Unit Maintenance

Periodically check the outdoor unit for any obstructions (leaves, debris) around the condenser coils. Ensure proper airflow is maintained. For thorough cleaning of the outdoor unit, it is recommended to contact a professional service technician.

Seasonal Maintenance

Before the cooling season, it is advisable to have a professional technician inspect the entire system, including refrigerant levels, electrical connections, and drainage lines, to ensure optimal performance.

TROUBLESHOOTING

Before contacting service, review the following common issues and their potential solutions.

Problem	Possible Cause	Solution
Unit does not start	No power supply; Remote control batteries are dead; Circuit breaker tripped.	Check power connection; Replace remote batteries; Reset circuit breaker.
Insufficient cooling	Dirty air filters; Blocked outdoor unit; Room size too large; Doors/windows open.	Clean air filters; Clear obstructions from outdoor unit; Ensure room is sealed.
Unusual noise	Loose parts; Obstruction in fan; Unit not level.	Contact a qualified technician for inspection.
Water leakage from indoor unit	Blocked drain pipe; Improper installation.	Check and clear drain pipe; Contact a qualified technician.

If the problem persists after attempting these solutions, please contact authorized service personnel.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	O-General
Model Name	ASGG12CPAA-B
Capacity	1 Ton
Energy Rating	3 Star (BEE Star Rating)

Feature	Detail
Annual Energy Consumption	702 Kilowatt Hours Per Year
ISEER Value	3.88
Cooling Power	3520 Kilowatts
Special Features	Advanced Hyper Tropical Rotary Compressor, Dust Filter, Anti-bacterial Filter, Coanda Airflow
Product Dimensions (IDU)	23.9D x 83.4W x 27H Centimeters
Noise Level (Indoor)	36 Decibels
Refrigerant	R-32
Filter Type	Dust Filter, Anti-bacterial Filter
Inverter Type	Has Inverter
Installation Type	Split System
Compressor Type	Rotary Scroll (Advanced Hyper Tropical Rotary)
Core Material	Copper (Condenser)
Voltage	230 Volts
Wattage	1220 Watts
Approximate Coverage Area	100-110 Square Feet
Control Method	Remote Control
Manufacturer	Fujitsu General (India) Private Limited
Start Year	2024

WARRANTY AND SUPPORT

Warranty Information

Your O General ASGG12CPAA-B air conditioner comes with the following warranty:

- **Product Warranty:** 1 year
- **Compressor Warranty:** 10 years

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions. Damage due to improper installation, misuse, or unauthorized repairs is not covered.

Customer Support

For technical assistance, service requests, or warranty claims, please contact Fujitsu General (India) Private

Limited, the manufacturer. Refer to the contact details provided in your physical warranty card or visit the official O General India website for the most current support information.

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