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GENERAL ASGG24CGAA-B

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O General ASGG24CGAA-B 2 Ton Inverter Split AC User Manual

Model: ASGG24CGAA-B

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your O General ASGG24CGAA-B 2 Ton Inverter Split AC. Please read this manual thoroughly before using the air conditioner and retain it for future reference.

2. SAFETY INFORMATION

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Always ensure the air conditioner is installed by a qualified professional.
- Do not operate the unit with wet hands.
- Do not insert fingers or objects into the air inlet/outlet.
- Ensure the power supply is disconnected before cleaning or servicing the unit.

- Keep the outdoor unit clear of obstructions to ensure proper airflow.
- Do not attempt to repair the unit yourself. Contact authorized service personnel.

3. PRODUCT OVERVIEW

3.1 Included Components

Your O General ASGG24CGAA-B air conditioner package includes the following items:

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Remote Controller
- 3 Meters Length Inter Connecting Copper Coil Pipe
- User Manual (this document)
- Connecting Cable

3.2 Key Features

- **2025 Model:** Incorporates the latest design and technology for enhanced performance.
- **Anti Corrosion Copper Heat Exchanger:** Ensures durability and efficient heat transfer.
- **Coanda Airflow Technology:** Optimizes air distribution for uniform cooling throughout the room.
- **PM2.5 Dust Filter with Activated Carbon:** Filters out fine particulate matter and odors for cleaner air.
- **Copper Condenser:** Provides robust and efficient cooling performance.

3.3 Unit Components Visuals



Figure 1: Front view of the O General ASGG24CGAA-B indoor unit. This image shows the main body of the indoor unit with the O General logo and 'INVERTER' branding.



Figure 2: The outdoor unit of the O General ASGG24CGAA-B air conditioner. This image displays the condenser coil and fan assembly, along with the O General branding.

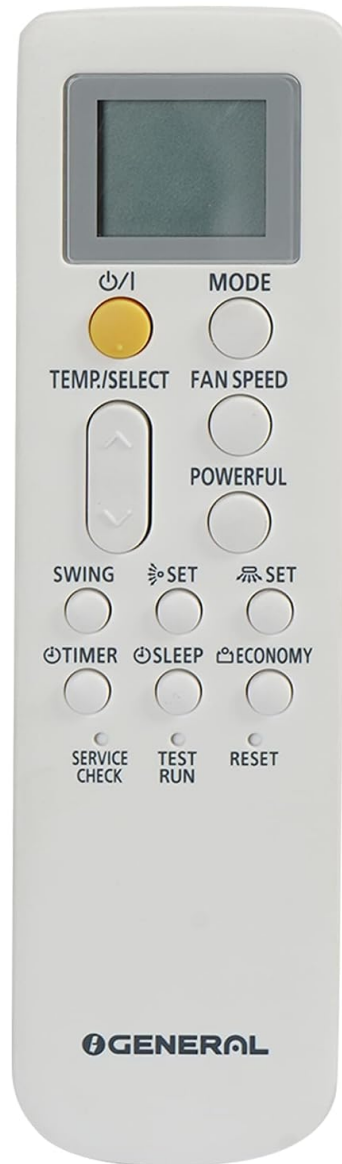


Figure 3: The remote controller for the O General ASGG24CGAA-B AC. This image shows the various buttons for power, mode, temperature, fan speed, swing, timer, and other functions.



Figure 4: Energy efficiency label for the O General ASGG24CGAA-B AC. This label provides details on the BEE star rating, cooling capacity, and electricity consumption.

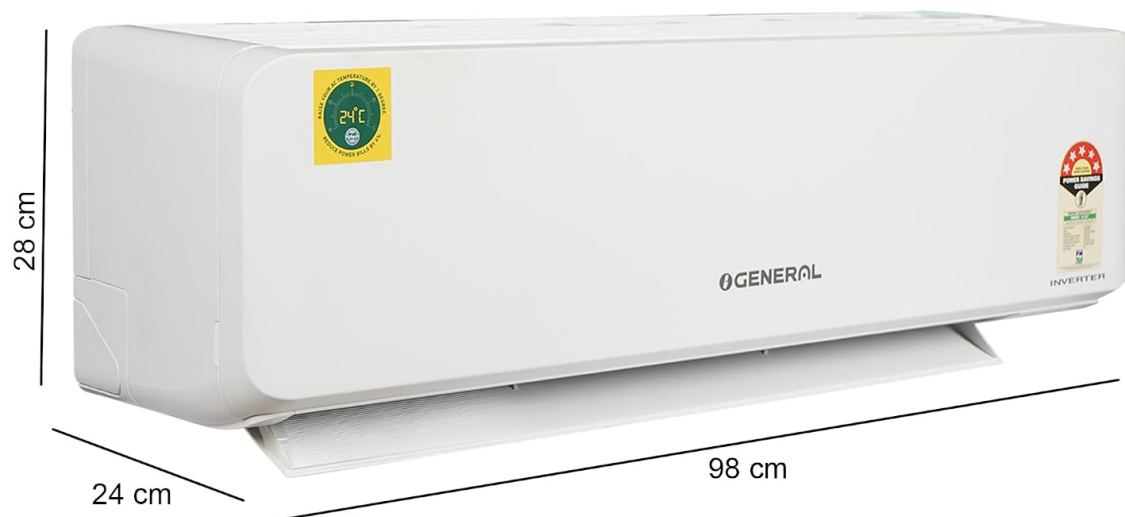


Figure 5: Dimensions of the O General ASGG24CGAA-B indoor unit. This image illustrates the height (28 cm), width (98 cm), and depth (24 cm) of the indoor unit.

4. SETUP

4.1 Unpacking

Carefully remove all components from the packaging. Inspect for any damage that may have occurred during transit. Report any damage to your dealer immediately.

4.2 Installation

Installation of this air conditioning unit requires specialized skills and tools. It is mandatory to have the unit installed by a certified and authorized O General service technician to ensure proper functioning, safety, and warranty validity.

- **Indoor Unit Placement:** Select a location that allows for even air distribution and is away from direct sunlight or heat sources.
- **Outdoor Unit Placement:** Ensure the outdoor unit is placed in a well-ventilated area, away from obstructions, and on a stable surface.
- **Refrigerant Piping:** The 3-meter copper coil pipe connects the indoor and outdoor units. Ensure proper insulation and sealing.

4.3 Electrical Connection

All electrical wiring must comply with local and national electrical codes. Ensure the unit is connected to a dedicated power circuit with appropriate voltage and circuit breaker protection. The connecting cable provided should be used for this purpose. Do not use extension cords.

5. OPERATING INSTRUCTIONS

Your O General AC is operated primarily using the provided remote controller.

5.1 Remote Control Functions

Familiarize yourself with the buttons on the remote control:

- **ON/OFF (⏻):** Powers the unit on or off.
- **MODE:** Cycles through operating modes (Cool, Dry, Fan, Auto).
- **TEMP/SELECT (▲/▼):** Adjusts the temperature setting.
- **FAN SPEED:** Adjusts the fan speed (Auto, Low, Medium, High).
- **SWING:** Controls the vertical airflow direction.
- **TIMER:** Sets the on/off timer.
- **SLEEP:** Activates sleep mode for comfortable night operation.
- **ECONOMY:** Engages energy-saving operation.
- **POWERFUL:** Activates rapid cooling/heating for a short period.

5.2 Operating Modes

- **Cool Mode:** Provides cooling by lowering the room temperature to your set preference.
- **Dry Mode:** Reduces humidity in the room without significant temperature change.

- **Fan Mode:** Circulates air without cooling or heating.
- **Auto Mode:** The unit automatically selects the appropriate operating mode based on the room temperature.

5.3 Coanda Airflow Technology

The Coanda Airflow feature directs air upwards along the ceiling, creating a gentle, indirect airflow that spreads evenly across the room. This prevents direct drafts and ensures consistent comfort.

6. MAINTENANCE

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

6.1 Air Filter Cleaning

The air filters should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Clean the filters with a vacuum cleaner or wash them with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow them to dry completely in a shaded area before re-installing.

6.2 Unit Exterior Cleaning

Wipe the indoor unit's exterior with a soft, dry cloth. For stubborn dirt, use a damp cloth with a mild detergent, then wipe dry. Do not use harsh chemicals or abrasive cleaners.

6.3 Seasonal Maintenance

Before the cooling season, ensure the outdoor unit's coils are free of debris. Consider scheduling a professional service check-up annually to ensure all components are functioning correctly and refrigerant levels are optimal.

7. TROUBLESHOOTING

Before contacting service, please check the following common issues:

Problem	Possible Cause	Solution
Unit does not start	No power, circuit breaker tripped, remote control batteries low.	Check power supply, reset circuit breaker, replace remote batteries.
Insufficient cooling	Dirty air filters, blocked outdoor unit, wrong mode selected, temperature setting too high.	Clean air filters, clear obstructions from outdoor unit, select Cool mode, lower temperature setting.
Unusual noise	Loose parts, foreign object in fan, unit not level.	Turn off unit and inspect for loose parts or objects. Ensure unit is level. If noise persists, contact service.
Water leakage from indoor unit	Blocked drain pipe, improper installation.	Check and clear the drain pipe. If issue persists, contact a professional for inspection.

If the problem persists after checking these points, please contact authorized service personnel.

8. SPECIFICATIONS

Detailed technical specifications for the O General ASGG24CGAA-B 2 Ton Inverter Split AC:

Feature	Specification
Brand	GENERAL
Model Name	ASGG24CGAA-B
Capacity	2 Tons
BEE Star Rating	4 Star
Inverter Type	Has Inverter

Feature	Specification
Compressor Type	Rotary Screw
Condenser Type	Copper
Refrigerant	R32
Special Features	PM2.5 Dust Filter with Activated Carbon, Coanda Airflow Technology, Anti Corrosion Copper Heat Exchanger
Indoor Unit Dimensions (D x W x H)	24D x 98W x 28H Centimeters
Outdoor Unit Dimensions (H x W x D)	71.6 x 82 x 31.5 Centimeters
Control Method	Remote Control
Start Year	2025
Seasonal Energy Efficiency Ratio (SEER)	14

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Your O General ASGG24CGAA-B air conditioner comes with the following warranty:

- **1 Year Manufacturer Comprehensive Warranty** on the entire unit.
- **5 Years Warranty on PCB (Printed Circuit Board).**
- **10 Years Warranty on Compressor.**

Please retain your purchase receipt for warranty claims. The warranty is valid only if the unit is installed and serviced by authorized O General technicians.

9.2 Customer Support

For any technical assistance, service requests, or warranty claims, please contact O General customer support through their official website or the contact information

provided in your warranty card. Ensure you have your model number (ASGG24CGAA-B) and purchase details ready when contacting support.

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Related Documents - ASGG24CGAA-B

	General Split Type Room Air Conditioner Service Manual - ASHB24LDC / AOHS24LDC Service manual for the General split type wall-mounted room air conditioner, models ASHB24LDC (indoor) and AOHS24LDC (outdoor). Includes specifications, dimensions, circuit diagrams, parts list, error codes, and standard accessories.
	Fujitsu General R32 Inverter Duct Air Conditioner Design & Technical Manual Comprehensive design and technical manual for Fujitsu General's R32 Inverter Duct Type Air Conditioner series (ARGH/AOGH models), detailing specifications, dimensions, installation, and technical data for HVAC professionals.
	General T-Fence System Setup and Operation Manual Comprehensive setup, operation, safety, and maintenance guide for the General T-Fence System, including assembly instructions for various models, alignment procedures, parts list, and recommended optional accessories.
	GENERAL Serie KJ: Aire Acondicionado Split Pared Inverter Características y Especificaciones Descubra el aire acondicionado GENERAL Serie KJ Split Pared Inverter. Con elegancia, eficiencia A+++, sensor de presencia, función Heat Clean, control móvil vía app AIRSTAGE y bajo nivel sonoro. Explore sus características y especificaciones técnicas.
	General Serie KN Air Conditioner: Features and Benefits Discover the General Serie KN air conditioner, featuring optimal performance in extreme temperatures, high energy efficiency, low noise levels, Wi-Fi connectivity, programmable timer, compact design, and advanced corrosion protection. Ideal for single or multi-split installations.
	General Air Conditioners Product Catalogue - Split & Window Line-up Explore the General air conditioner line-up, featuring split, window, cassette, and duct

systems. Discover high-performance, energy-saving, and tropical-ready cooling solutions designed for extreme climates.

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