

Carrier CAI18EE5R36F0

Carrier 1.5 Ton 5 Star Flexicool Inverter Split AC

MODEL: ESTER EDGE Gxi-CAI18EE5R36F0

User Manual

1. Introduction

Thank you for choosing the Carrier 1.5 Ton 5 Star Flexicool Inverter Split AC. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your air conditioner. Please read it thoroughly before using the appliance and retain it for future reference.

Safety Precautions

- Always ensure the unit is installed by qualified personnel.
- Do not attempt to repair or modify the unit yourself. Contact authorized service personnel.
- Ensure the power supply matches the specifications of the unit.
- Keep the indoor and outdoor units clear of obstructions.
- Do not insert fingers or objects into the air inlet/outlet.

2. Product Overview and Key Features

The Carrier ESTER EDGE Gxi-CAI18EE5R36F0 is a 1.5 Ton 5 Star Flexicool Inverter Split AC designed for efficient and comfortable cooling. It incorporates advanced technology to optimize performance and energy savings.

Key Features:

- **Flexicool Inverter Compressor:** Variable speed compressor adjusts power based on heat load, offering 6-in-1 convertible modes for energy savings up to 50%.
- **Smart Energy Display:** Monitor power consumption directly on the unit.
- **Dual Filtration:** Equipped with HD & PM 2.5 Filter for improved indoor air quality.
- **Insta Cool:** Provides rapid cooling for quick comfort.
- **Hydro Blue Coating:** Anti-corrosion coating on the 100% copper condenser coil for enhanced durability and low maintenance.
- **Auto Cleanser:** Prevents internal moisture and dust buildup.
- **Refrigerant Leakage Detector:** Alerts users to potential refrigerant leaks.

- **Stabilizer Free Operation:** Operates within 135V~280V range.
- **R32 Refrigerant:** Environmentally friendly refrigerant with no ozone depletion potential.

Carrier

MAXIMUM PERFORMANCE, MINIMUM COST.

POWER SAVINGS GUIDE

Annual Power Consumption 663.31 kWh

ENERGY EFFICIENCY	
ISEER - 5.60*	
Label Period : 1st Jan 2026 - 31st Dec 2027	
Appliance/Type	: RAC / SPLIT
Brand	: CARRIER
Model/Year	: CA18EE5R36F0/2026
Cooling Capacity (100%)	: 4800 (W)
Cooling Capacity (50%)	: 2400 (W)
Electricity Consumption	: 663.31 Units Per Year
Compressor Type	: Variable Speed
Heat Pump	: No

ENERGY IS LIFE
BEE
CONSERVE IT
BEE CM102056-12

*Under test conditions, when tested in accordance with ISO 16358 & based on 1600 operating hours per annum. Actual electricity consumption will depend on how the appliance being used.

*T&C Apply
BEE star ratings vary from model to model

Figure 2.1: Key Features Overview

3. Package Contents

Upon unpacking, please verify that all the following items are included in your package:

- Indoor Unit
- Outdoor Unit
- Inter Connecting Copper Pipe (9.84 feet / 3 meters)
- Remote Control
- User Manual
- Warranty Card



Figure 3.1: Unboxed Components

4. Installation Guidelines

Proper installation is crucial for the optimal performance and longevity of your air conditioner. **It is mandatory that installation be performed by Carrier authorized service centers or representatives.**

Installation Requirements:

- Ensure the installation site for both indoor and outdoor units is stable and can support their weight.
- Maintain adequate clearance around both units for proper airflow and maintenance.
- The outdoor unit requires proper drainage for condensate.
- Electrical wiring must comply with local regulations and the unit's specifications.

Unit Dimensions:

- **Indoor Unit (IDU):** 96.5 cm (W) x 32.4 cm (H) x 23.4 cm (D)

- **Outdoor Unit (ODU):** 89.0 cm (W) x 64.5 cm (H) x 35.5 cm (D)

The advertisement features a white Carrier remote control on the right side. The remote has a digital display showing '24 °C' and various function buttons including 'FC6', 'INSTA COOL', 'SWING', 'STEP', 'MODE', 'FAN', 'WI-FI OPT', 'MY', and a row of five buttons labeled 'FC1' through 'FC5' under the 'FLEXI COOL 6-IN-1' label. The Carrier logo is at the bottom of the remote.

6-in-1 CONVERTIBLE MODES

With Up To 50% ENERGY SAVINGS

Personalized Comfort With Energy Efficiency.

RELIABLE COOLING FOR YEARS

5

YEARS*

PCB
WARRANTY*

10

YEARS*

COMPRESSOR
WARRANTY*

Carrier Care
1800 103 3333

*T&C Apply

Figure 4.1: Indoor and Outdoor Unit Dimensions

5. Operating Instructions

Your Carrier Flexicool Inverter AC comes with a remote control for convenient operation. Familiarize yourself with its functions to utilize all features effectively.

Remote Control Functions:

- **Power Button:** Turns the unit On/Off.
- **Mode Button:** Cycles through operating modes (Cool, Dry, Fan, Auto).
- **Temperature Adjustment:** Up/Down arrows to set desired temperature.
- **Fan Speed:** Adjusts fan speed (Low, Medium, High, Auto).
- **Swing:** Controls the vertical airflow direction.
- **Insta Cool:** Activates rapid cooling mode.

- **Flexicool 6-in-1 Modes:** Allows adjustment of cooling capacity to save energy. Refer to the remote for specific FC1-FC6 buttons or settings.
- **Timer:** Set auto On/Off times.
- **Sleep Mode:** Adjusts temperature automatically for comfortable sleep and energy saving.
- **Follow Me Function:** The remote control acts as a thermostat, sensing the temperature at its location.



Figure 5.1: Remote Control and 6-in-1 Convertible Modes

6. Maintenance

Regular maintenance ensures efficient operation and extends the lifespan of your AC unit. Always disconnect power before performing any maintenance.

User Maintenance:

- **Filter Cleaning:** The PM 2.5 filter should be cleaned regularly (e.g., every two weeks or as needed). Open the front panel of the indoor unit, remove the filters, clean them with a vacuum cleaner or wash with lukewarm water, and dry

thoroughly before reinserting.

- **Auto Cleanser Function:** Utilize the Auto Cleanser feature to prevent mold and bacteria growth inside the indoor unit. Refer to your remote control or unit display for activation.
- **Exterior Cleaning:** Wipe the indoor and outdoor unit exteriors with a soft, damp cloth. Do not use harsh detergents or abrasive cleaners.

Professional Maintenance:

It is recommended to schedule professional servicing at least once a year to check refrigerant levels, clean coils, and inspect electrical components. This is particularly important for maintaining extended warranty validity.

7. Troubleshooting

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

Problem	Possible Cause	Solution
AC not cooling effectively	Dirty air filters, blocked outdoor unit, incorrect mode setting, low refrigerant.	Clean air filters, clear obstructions from outdoor unit, select 'Cool' mode, contact service for refrigerant check.
Unit not turning on	No power supply, remote control battery low, circuit breaker tripped.	Check power connection, replace remote batteries, reset circuit breaker.
Unusual noise from unit	Loose parts, fan obstruction, unit not level.	Inspect for loose parts, remove obstructions, ensure unit is level. If noise persists, contact service.
Water leakage from indoor unit	Blocked drain pipe, improper installation, frozen coil.	Check and clear drain pipe, ensure proper installation angle. If coil is frozen, turn off unit and contact service.
Remote control not working	Batteries dead or incorrectly inserted, remote out of range, signal obstruction.	Replace batteries, ensure line of sight to indoor unit, operate within range.

For issues not listed here or if solutions do not resolve the problem, please contact Carrier customer support.

8. Technical Specifications

Below are the detailed technical specifications for the Carrier ESTER EDGE Gxi-CAI18EE5R36F0 air conditioner:

Feature	Specification
Brand	Carrier
Model Number	CAI18EE5R36F0
Capacity	1.5 Tons
Cooling Power	4.8 Kilowatts (4800 Watts)
Energy Rating	5 Star BEE Rating
ISEER Value	5.6
Annual Energy Consumption	663.31 units (kWh)
Refrigerant Type	R-32

Feature	Specification
Noise Level (Indoor Unit)	38 Decibels
Indoor Unit Dimensions (W x H x D)	96.5 cm x 32.4 cm x 23.4 cm
Outdoor Unit Dimensions (W x H x D)	89.0 cm x 64.5 cm x 35.5 cm
Item Weight	Indoor Unit: 11.5 Kg, Outdoor Unit: 32 Kg (Total: 43.5 Kg)
Voltage	230 Volts
Wattage	1100 Watts
Compressor Type	Rotary Scroll (Inverter)
Filter Type	Pre-Filter, HD & PM 2.5 Filter
Control Method	Remote Control
Country Of Origin	India

9. Warranty Information

Your Carrier air conditioner comes with a comprehensive warranty. To avail of the warranty, installation must be done through Carrier authorized service centers or representatives only.

- **Standard Warranty:** 1 Year on the entire unit + 5 Years on PCB + 10 Years on Compressor.
- **Extended Warranty (Optional):** An additional 4 Years post the 1-year standard warranty.

Extended Warranty Conditions:

- Registration fees must be paid at the time of installation.
- Two paid maintenance services per year (from the 2nd to 5th year) are mandatory to maintain extended warranty validity.

Please refer to the warranty card and the Carrier Midea India website for complete terms and conditions.

10. Customer Support

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

- **Customer Care:** 18001033333
- **Manufacturer:** Carrier Midea India Private Limited
- **Address:** 1st Floor, Pearl Tower, Plot no. 51, Sector-32, Gurgaon-122001

You can also visit the official Carrier Midea India website for more information and support resources.