

Cruise CWCVBK-VQ3D185

Cruise 1.5 Ton 5 Star Inverter Split AC

MODEL: CWCVBK-VQ3D185

Brand: Cruise

1. Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new Cruise 1.5 Ton 5 Star Inverter Split AC, Model CWCVBK-VQ3D185. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. Safety Information

Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury. This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Ensure the power supply matches the rating label on the unit.
- Do not operate the AC with wet hands.
- Do not insert objects into the air outlet.
- Turn off the power before cleaning or maintenance.
- Keep children away from the unit.
- Professional installation is highly recommended to ensure proper functioning and safety.

3. Product Overview

The Cruise 1.5 Ton 5 Star Inverter Split AC is designed for efficient cooling and air purification. It features advanced technologies for enhanced comfort and durability.

3.1 Key Features

- **Inverter Compressor:** Variable tonnage technology for faster cooling and energy efficiency.

- **Capacity:** 1.5 Ton, suitable for medium-sized rooms (111 to 150 sq. ft.).
- **Energy Rating:** 5 Star (as per 2025 BEE guidelines) with an ISEER Value of 5.10.
- **Air Purification:** 7-in-1 with PM2.5 Air Filters for cleaner air.
- **Copper Condenser:** 100% Hi Grooved Copper with Rust-O-Shield Blue technology for durability.
- **Convertible 4-in-1 Cooling Modes:** Adjusts cooling capacity based on ambient conditions.
- **Stabilizer Free Operation:** Within 145-285 voltage range.
- **Low Noise Level:** Indoor Unit (IDU) - 49 dB, Outdoor Unit (ODU) - 60 dB.
- **Refrigerant:** R32, environmentally friendly.

3.2 Components

The package includes the following items:

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Remote Control
- 1 Interconnecting Cable (11.48 feet)
- 1 Interconnecting Pipe (9.84 feet)
- 2 Batteries
- 1 Installation Plate
- User Manual & Warranty Card

3.3 Product Visuals



Figure 1: Cruise 1.5 Ton 5 Star Inverter Split AC Indoor Unit (Front View)



★★★★★

"The Cruise 1.5 Ton 3 Star Inverter Split AC has exceeded my expectations with comfort and cost savings. Highly recommended for anyone needing a reliable and efficient cooling solution."

JAGDISH VERMA - DELHI

Figure 2: Indoor Unit with dimensions (90cm W x 23cm H x 29.5cm D) and key technologies like VarioQool, HD Anti-Virus Filtration, Convertible Cooling Modes, and Hi-Grooved Copper Pipes.



★★★★★

"I installed my Cruise Split AC 3 days ago. It works noiselessly and cools my living and dining spaces perfectly. Delivery, installation, and performance are all top-notch. No leakage, great value for the price."

R.D SHARMA - KARNATAKA

Figure 3: Outdoor Unit with dimensions (78cm W x 55.7cm H x 28.1cm D) and features like Low Power Consumption, Cooling at 52°C, Rust-O-Shield Nano Coating, and Tropical-X Compressor.

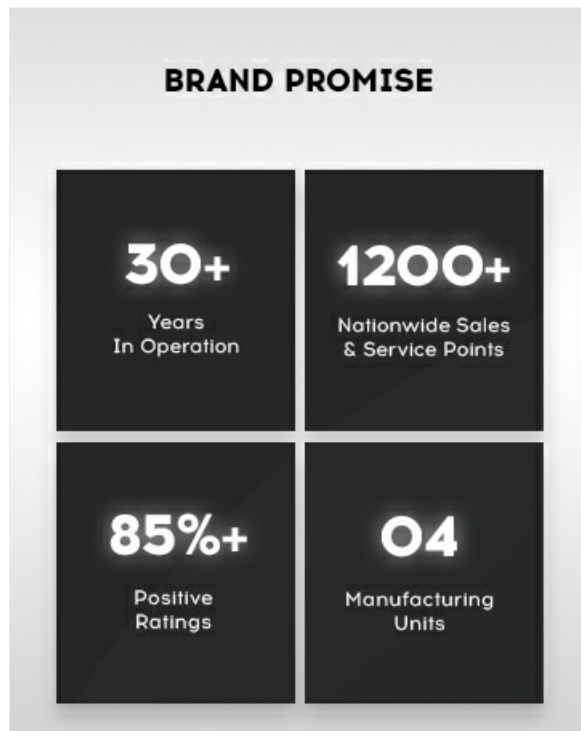


Figure 4: Large LED Display Remote Control, interconnecting cable, and copper pipes included with the AC unit.

Video 1: A short preview demonstrating the Cruise AC unit in operation, showcasing its sleek design and digital display.

4. Setup and Installation

For optimal performance and safety, professional installation of your Cruise Split AC is strongly recommended. Incorrect installation can lead to reduced efficiency, damage to the unit, or safety hazards.

- Ensure the installation site is suitable for both indoor and outdoor units, considering proper ventilation and drainage.
- Verify that the electrical wiring meets local codes and the appliance's requirements.
- The interconnecting copper pipes and electrical cables should be installed securely.

4.1 Professional Installation Rates

Below is a table outlining standard installation charges and potential additional costs. Please note that GST will be applicable as extra.

FAQs

What is inverter technology in ACs?

Inverter ACs have variable speed compressors that adjust power based on the room's temperature. This results in more efficient cooling, reduced energy consumption and longer unit lifespan compared to non-inverter ACs.

What is the meaning of the star rating in ACs?

The star rating is given by the Bureau of Energy Efficiency (BEE) and reflects energy efficiency. A higher star rating means the AC is more energy-efficient and will have lower electricity bills.

Figure 5: Professional installation rates for air conditioners, including standard charges and costs for additional piping, wiring, and unit mounting.

5. Operating Instructions

Your Cruise AC is equipped with a user-friendly remote control and various modes to optimize your comfort.

5.1 Remote Control Functions

The remote control allows you to adjust settings such as temperature, fan speed, operating mode, and timer functions. Refer to the remote control diagram in the included user manual for specific button layouts.

5.2 Operating Modes

- **Cool Mode:** Standard cooling operation.
- **Fan Mode:** Circulates air without cooling.
- **Dry Mode (Monsoon Comfort):** Reduces humidity in the room.
- **Convertible 4-in-1 Mode:** Adjusts cooling capacity (50%, 70%, 90%, 110%) based on ambient conditions and occupancy for energy saving and faster cooling.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep and energy saving.
- **Turbo Cool:** Provides rapid cooling.

5.3 Airflow Control

The unit features 2-Way Auto Air Swing, ensuring even distribution of cool air throughout the room.

6. Maintenance

Regular maintenance ensures the longevity and efficient operation of your AC unit.

- **Filter Cleaning:** The PM2.5 and HD Air Filters should be cleaned regularly (e.g., every two weeks or as needed) to maintain air quality and cooling efficiency.
- **Auto Blow & Clean:** Utilize the Auto Blow & Clean feature to prevent mold and mildew growth inside the indoor unit.
- **Outdoor Unit:** Keep the outdoor unit clear of obstructions and debris. The Rust-O-Shield Blue technology

provides protection against rust and corrosion.

- **Professional Servicing:** Schedule periodic professional servicing to check refrigerant levels, clean coils, and inspect electrical components.

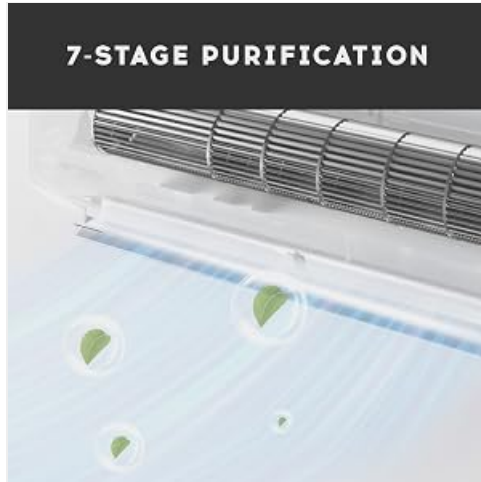


Figure 6: Illustration of the 7-Stage Air Filtration system, highlighting its ability to purify air.



Figure 7: Visual representation of the Auto Blow-N-Clean function, which helps keep the indoor unit clean and free from moisture buildup.

7. Troubleshooting

If you encounter issues with your AC, refer to the following common troubleshooting tips. For complex problems, contact customer support.

Problem	Possible Cause	Solution
AC not cooling	Dirty air filters, low refrigerant, blocked outdoor unit, incorrect mode setting.	Clean filters, check for obstructions, ensure correct mode (Cool), contact service for refrigerant check.
Unit not turning on	No power, remote control batteries dead, circuit breaker tripped.	Check power supply, replace remote batteries, reset circuit breaker.
Unusual noise	Loose parts, fan obstruction, compressor issue.	Check for loose parts or obstructions, contact service if noise persists.
Water leakage	Blocked drain pipe, improper installation.	Clear drain pipe, ensure proper slope, contact service for installation check.

8. Specifications

Feature	Detail
Brand	Cruise
Model Number	CWCVBK-VQ3D185
Capacity	1.5 Tons
Cooling Power	4.65 Kilowatts
Energy Rating	5 Star
ISEER Value	5.10
Annual Energy Consumption	706.10 Units per year
Refrigerant	R-32
Compressor Type	Rotary (Inverter)
Filter Type	PM2.5 HD Dust Filter
Noise Level (IDU)	49 Decibels
Product Dimensions (IDU)	23D x 90.4W x 29.5H Centimeters
Product Dimensions (ODU)	78.1W x 28.1D x 55.7H Centimeters
Item Weight (IDU)	10.5 Kilograms
Item Weight (ODU)	26 Kilograms
Core Material	Copper
Voltage	230 Volts
Control Method	Remote Control

9. Warranty and Support

Your Cruise AC comes with comprehensive warranty coverage and dedicated customer support.

- **Product Warranty:** 1 Year Comprehensive Warranty on the Product.
- **PCB Warranty:** 1 Year Warranty on PCB.
- **Compressor Warranty:** 10 Years Warranty on Compressor (Terms & Conditions Apply).

To avail warranty services, please use your Amazon invoice as proof of purchase. For any queries or assistance, you can contact Cruise customer support:

- **Telephone:** +91 829-123-8800 (Mon-Sat, 8 AM - 8 PM)
- **WhatsApp:** +91 9833238800
- **Email:** support@cruiseac.com

When contacting support, please provide your product's model name and seller's details from your invoice. The Cruise service center will arrange a convenient slot for your service request. Note that for units installed by entities outside of the Brand's service network, warranty repairs for defects attributed to installation may be charged by the

Brand.