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› Cruise CWCVMF-VQ3P123 1 Ton 3 Star Inverter Split AC User Manual

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Cruise CWCVMF-VQ3P123 1 Ton 3 Star Inverter Split AC User Manual

Brand: Cruise | **Model:** CWCVMF-VQ3P123

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Cruise CWCVMF-VQ3P123 1 Ton 3 Star Inverter Split Air Conditioner. Please read it thoroughly before using the appliance and retain it for future reference.

The Cruise CWCVMF-VQ3P123 is a 1-ton capacity split air conditioner featuring inverter technology for energy-efficient cooling. It includes a 3-stage air filtration system, a dehumidifier function, and is designed for medium-sized rooms (120 to 140 sq.ft.).



Image 1.1: Front view of the Cruise CWCVMF-VQ3P123 indoor unit. This unit houses the evaporator coil and fan, distributing cooled air into the room.

2. SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the unit:

- Ensure the unit is installed by a qualified technician. Improper installation can lead to electric shock, fire, or water leakage.
- Do not operate the unit with wet hands.
- Do not insert fingers or objects into the air inlet/outlet.
- Turn off the power supply before cleaning or performing any maintenance.
- Keep flammable materials away from the unit.
- If unusual sounds, smells, or smoke occur, immediately turn off the unit and disconnect the power supply. Contact customer support.

3. PRODUCT COMPONENTS

The Cruise CWCVMF-VQ3P123 package includes the following components:

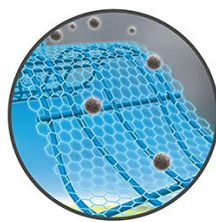
- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Installation Plate
- 1 Installation Tape
- 1 Remote Control
- 1 User Manual
- 1 Warranty Card
- 2 Batteries (for remote)
- 1 Interconnecting Wire



Image 3.1: Copper interconnecting pipes. These pipes facilitate the refrigerant flow between the indoor and outdoor units, crucial for the AC's cooling cycle.



**VarioQool
Technology**



**Anti-Bacterial
HD Filters**



**Hi-Grooved
Copper Pipes**



**PCB 5 Year
Warranty**

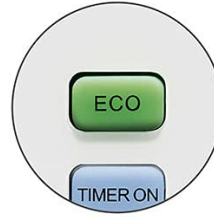
Image 3.2: Diagram showing the dimensions of the indoor unit (805mm W x 195mm D x 285mm H) and highlighting key technologies like VarioQool, Anti-Bacterial HD Filters, Hi-Grooved Copper Pipes, and PCB 5 Year Warranty.



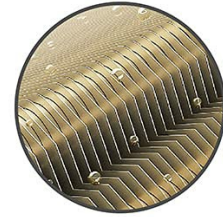
Low Power
Consumption



Cools @ 52°C
Ambient Temp.



Convertible
Cooling



Gold-tec
Fin Protection

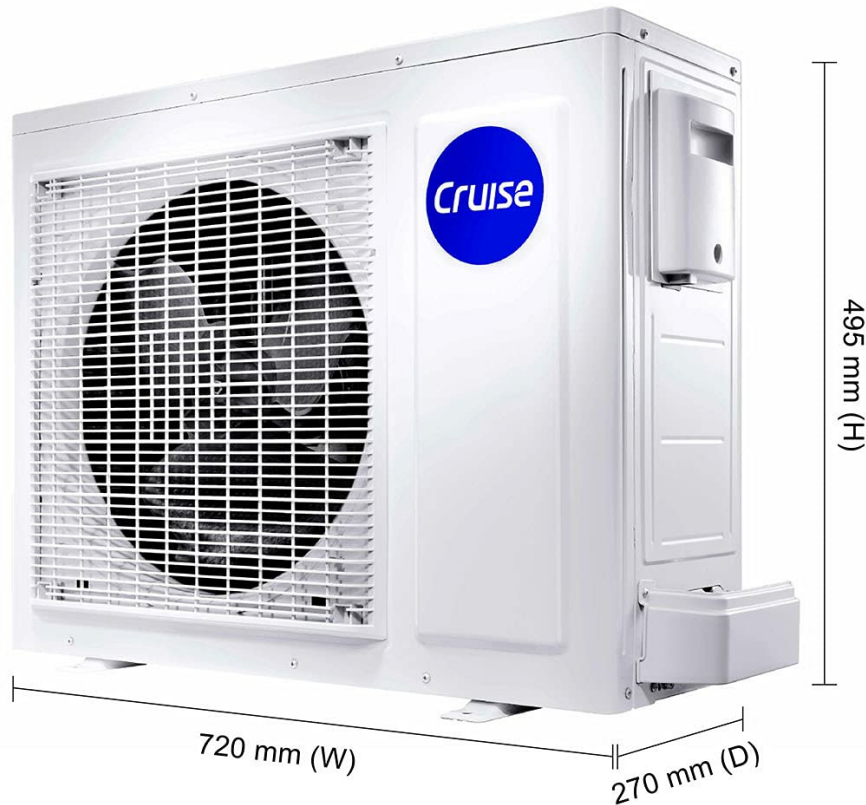


Image 3.3: Diagram showing the dimensions of the outdoor unit (720mm W x 270mm D x 495mm H) and mentioning features like ECO mode, Timer On, and Gold-tec Fin Protection.

4. SETUP AND INSTALLATION

The Cruise CWCVMF-VQ3P123 is a split-system air conditioner requiring professional installation. It is crucial to have a certified technician install the indoor and outdoor units, connect the refrigerant lines, and ensure proper electrical wiring. Attempting self-installation may void the warranty and pose safety risks.

Key installation considerations:

- **Location:** Choose a location for the indoor unit that allows for even air distribution and easy access for maintenance. The outdoor unit should be placed in a well-ventilated area, away from direct sunlight and obstructions.
- **Drainage:** Ensure proper drainage for condensate water from the indoor unit.
- **Electrical Connection:** The unit requires a dedicated power supply. Verify voltage and wiring meet local electrical codes.

5. OPERATING INSTRUCTIONS

Your Cruise Inverter Split AC offers various modes and features for optimal comfort and air quality. All functions are controlled via the provided remote control.

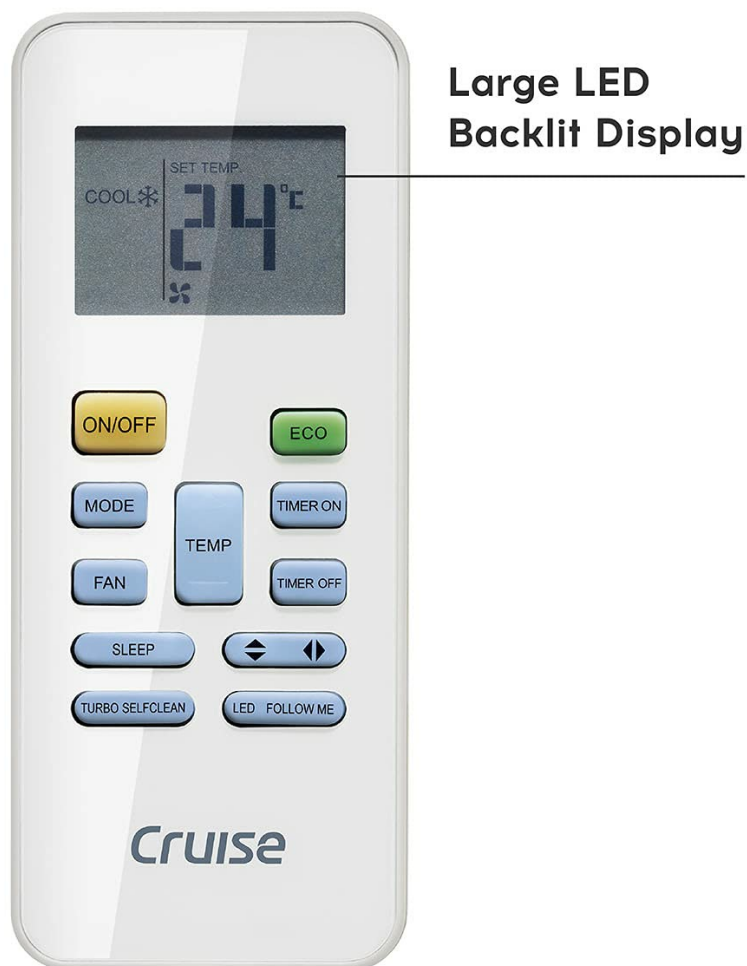


Image 5.1: The remote control for the Cruise CWCVMF-VQ3P123 AC, featuring a large LED backlit display for easy readability and dedicated buttons for various functions.

Basic Operation:

- **ON/OFF:** Press the ON/OFF button to power the unit on or off.
- **MODE:** Cycle through operating modes (Cool, Fan, Dry/Dehumidifier) using the MODE button.
- **TEMP:** Use the UP/DOWN arrows to adjust the desired temperature.
- **FAN:** Adjust fan speed (Auto, Low, Medium, High) using the FAN button.

Special Features:

- **Varioqool Inverter:** The variable speed compressor adjusts power based on heat load, providing energy-efficient operation and reduced noise.

- **3 Stage Air Filtration:** The unit includes an air purification filter, anti-bacterial filter, and dust filter to improve indoor air quality.
- **Dehumidifier:** In Dry mode, the unit removes excess moisture from the air, enhancing comfort in humid conditions.
- **Magic LED Display:** The indoor unit features a discreet LED display that shows current settings.
- **ECO Mode:** Activates an energy-saving operation mode.
- **TIMER ON/OFF:** Set specific times for the unit to turn on or off automatically.
- **SLEEP Mode:** Adjusts temperature and fan speed for comfortable sleep and energy saving.
- **TURBO:** Provides rapid cooling to reach the desired temperature quickly.
- **SELF CLEAN:** Initiates an automatic cleaning cycle for the indoor unit.
- **FOLLOW ME:** The remote control acts as a thermostat, sensing the temperature at its location and adjusting cooling accordingly.
- **Express Cool:** Designed to cool effectively even at ambient temperatures up to 50°C.
- **Self-Diagnosis:** The unit can detect and display certain operational issues, aiding in troubleshooting.



Image 5.2: Infographic highlighting key features such as suitability for up to 120 sq. ft., 4-way swing, 4-stage Ultra HD filter, low noise level (28 dB), Magic LED display, and R32 refrigerant with zero GWP.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner.

- **Air Filter Cleaning:** The air filters should be cleaned regularly (e.g., every two weeks or monthly, depending on usage and air quality). Turn off the unit, open the front panel of the indoor unit, remove the filters, and clean them with a vacuum cleaner or by washing with water. Allow them to dry completely before reinserting.
- **Outdoor Unit Cleaning:** Periodically clear any debris (leaves, dust) from around the outdoor unit to ensure proper airflow.
- **Gold-tec Fin Protection:** The Gold-tec coating on the condenser fins provides enhanced durability and corrosion resistance, reducing the need for frequent fin cleaning. However, ensure fins are free from blockages.
- **Professional Servicing:** Schedule annual professional servicing to check refrigerant levels, clean coils, and inspect electrical components.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Remote control batteries depleted	Check circuit breaker; Replace remote batteries
Insufficient cooling	Dirty air filters; Blocked outdoor unit; Room too large; Doors/windows open	Clean air filters; Clear obstructions; Ensure proper room size; Close openings
Unusual noise	Loose parts; Obstruction in fan; Unit not level	Turn off and inspect; Contact service if persistent
Water leakage from indoor unit	Clogged drain pipe; Improper installation	Clear drain pipe; Contact installer for inspection

The unit's self-diagnosis feature may display error codes on the Magic LED display. Refer to the specific error code section in the full manual (if available) or contact customer support with the displayed code.

8. SPECIFICATIONS

Detailed technical specifications for the Cruise CWCVMF-VQ3P123 Air Conditioner:

Specification	Value
Brand	Cruise
Model	CWCVMF-VQ3P123
Capacity	1 Ton
Energy Efficiency	3 Star Rating (BEE)
Annual Energy Consumption	707.45 Kilowatt Hours
Noise Level (Indoor Unit)	30 dB

Specification	Value
Installation Type	Split System
Form Factor	Mini-Split
Special Features	Air Purification Filter, Anti Bacterial Filter, Dehumidifier, Dust Filter, Inverter
Colour	White
Control Console	Remote Control
Voltage	230 Volts
Wattage (Cooling Power)	3517 Watts
Material	Plastic
Item Weight	10 kg 600 g (Indoor Unit)
Item Dimensions (LxWxH)	80.5 x 19.5 x 28.5 Centimeters (Indoor Unit)
Refrigerant	R32 (Zero GWP)

Designed for Luxury Living



Living Area



Bedroom



Kitchen



Offices



POWER SAVINGS GUIDE

ENERGY EFFICIENCY
ISEER - 3.85*

Label Period : 1st Jan 2018 - 31st Dec. 2020

Appliance/Type	: RAC/SPLIT
Brand	: CRUISE
Model/Year	: CWCVMF-VQ3P123/2020
Cooling Capacity (100%)	: 3517(W)
Cooling Capacity (50%)	: 1758(W)
Electricity Consumption	: 707.45 Units Per Year
Compressor Type	: Variable Speed
Heat Pump	: No

ENERGY IS LIFE
B E E
CONSERVE IT
BEE/AAW02/023/10

*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.

Image 8.1: Power Savings Guide (BEE Label) for the Cruise CWCVMF-VQ3P123, indicating a 3-star energy rating and an ISEER of 3.85.

9. WARRANTY INFORMATION

The Cruise CWCVMF-VQ3P123 Inverter Split AC comes with the following warranty coverage:

- **Product:** 1 Year
- **Condenser:** 1 Year
- **Compressor:** 5 Years

Please retain your purchase receipt and warranty card for any warranty claims. The warranty terms and conditions are detailed on the warranty card included with your product.

10. SUPPORT AND CONTACT

For technical assistance, service requests, or any inquiries regarding your Cruise Air Conditioner, please contact customer support:

Manufacturer: Cruise

Customer Service Helpline: 1800-123-8800

When contacting support, please have your model number (CWCVMF-VQ3P123) and purchase details readily available.

