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› [Panasonic](#) /

› Panasonic EU 8-in-1 Convertible 2 Ton 3 Star Inverter Split Smart AC User Manual (Model CS/CU-EU24CKY3FM)

Panasonic CS/CU-EU24CKY3FM

Panasonic EU 8-in-1 Convertible Inverter Split Smart AC

Model: CS/CU-EU24CKY3FM

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Panasonic EU 8-in-1 Convertible 2 Ton 3 Star Inverter Split Smart AC. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Panasonic EU24CKY3FM is a 2-ton split air conditioner designed for effective cooling in medium to large spaces. It features Converti8 AI technology for 8-stage convertible cooling, adjusting output based on room conditions. The unit is equipped with a durable copper condenser, R32 refrigerant, and advanced air purification filters (PM0.1 and Ag Clean+). Smart connectivity via Panasonic's MirAle platform allows remote control and voice command integration with Google Assistant and Alexa. It is built to perform reliably even in high ambient temperatures up to 55°C.



Image: Panasonic Indoor AC Unit. This image shows the sleek white indoor unit of the Panasonic split air conditioner, featuring a digital display and the Panasonic logo.

SETUP AND INSTALLATION

Professional installation is highly recommended for split air conditioning units to ensure proper functioning and safety. The package includes one indoor unit, one outdoor unit, a remote control, and this user manual.

Unpacking

- Carefully unpack all components and check for any damage.
- Ensure all listed items are present.

Indoor Unit Placement

- Choose a location that allows for even air distribution throughout the room.
- Avoid direct sunlight or heat sources.
- Ensure sufficient space around the unit for maintenance and airflow.

Outdoor Unit Placement

- Place the outdoor unit in a well-ventilated area, away from obstructions.
- Ensure it is on a stable, level surface to minimize vibration and noise.
- Maintain adequate clearance for airflow and service access.



Image: Panasonic Outdoor AC Unit. This image displays the silver-colored outdoor unit of the Panasonic air conditioner, showing the fan grille and connection points.

Electrical and Drain Connections

- All electrical wiring must comply with local codes and regulations.
- Ensure the power supply matches the unit's requirements (230 Volts).
- Properly connect the drain pipe to ensure efficient water removal and prevent leakage.

OPERATING INSTRUCTIONS

Your Panasonic AC offers multiple control methods: remote control, mobile app (MirAle), and voice control (Google

Assistant/Alexa).

Remote Control Operation

The remote control allows direct access to all functions. Insert batteries correctly before use.

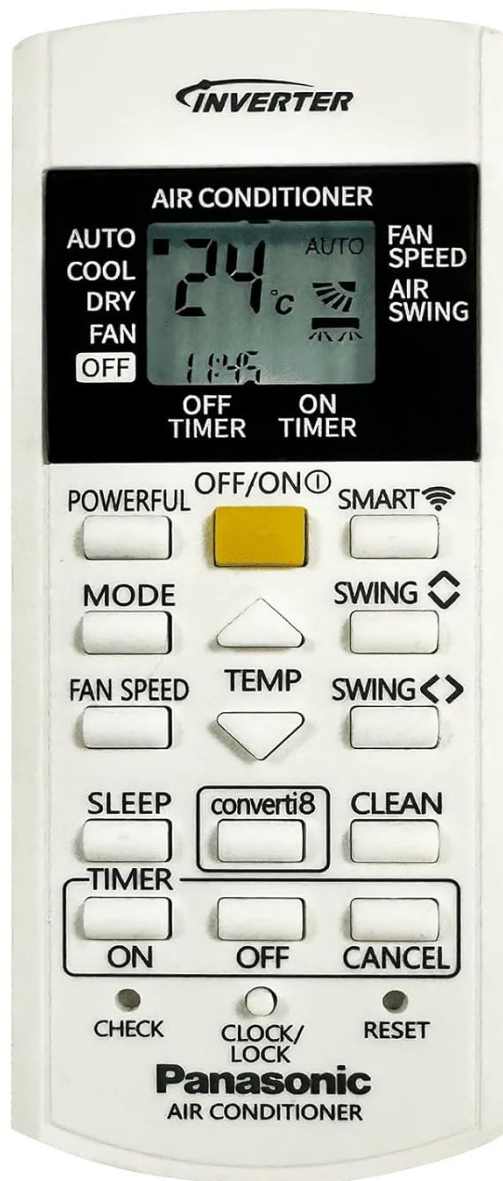


Image: Panasonic AC Remote Control. This image shows the white remote control for the Panasonic air conditioner, featuring buttons for power, mode, fan speed, temperature, swing, timer, and the 'converti8' function.

- **Power Button:** Press to turn the unit ON or OFF.
- **Mode Button:** Cycle through cooling, dry, fan, and auto modes.
- **Temperature Adjustment:** Use the UP/DOWN arrows to set the desired temperature.
- **Fan Speed:** Adjust fan speed (Auto, Low, Medium, High).
- **Swing:** Activate 4-way swing louvers for uniform air distribution.
- **Converti8:** Engage the 8-in-1 convertible cooling mode for optimized energy efficiency and comfort.
- **Timer:** Set ON/OFF timers for scheduled operation.

Smart MirAle Connectivity

Download the Panasonic MirAle app on your smartphone to connect and control your AC remotely. Follow the in-app instructions for pairing your device.

- Remote ON/OFF and mode selection.
- Temperature adjustment and scheduling.
- Monitoring energy consumption.

Voice Control

Integrate your AC with Google Assistant or Alexa for hands-free operation. Refer to the MirAle app for detailed instructions on linking your AC to these voice assistants.

- Example commands: "Hey Google, turn on the AC," "Alexa, set AC temperature to 24 degrees."

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always turn off the power supply before performing any maintenance.

Air Filter Cleaning

The unit is equipped with PM0.1 and Ag Clean+ filters. Clean these filters 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. Gently clean the filters with a vacuum cleaner or wash them with lukewarm water and mild detergent.
4. Rinse thoroughly and allow them to dry completely in a shaded area before re-installing.

Indoor Unit Cleaning

- Wipe the indoor unit's surface with a soft, dry cloth. For stubborn dirt, use a damp cloth with mild detergent, then wipe dry.
- Do not use harsh chemicals, abrasives, or solvents.

Outdoor Unit Maintenance

The outdoor unit features ODU Auto Clean and DUSTBUSTOR technology to automatically clear dust and debris. Periodically inspect the outdoor unit for any accumulated debris (leaves, dirt) and clear them manually if necessary. Ensure the area around the outdoor unit remains clear for proper airflow.

Professional Servicing

It is recommended to have your AC professionally serviced at least once a year to check refrigerant levels, clean coils, and ensure all components are functioning correctly.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
AC not turning on	No power supply; Remote control batteries low; Circuit breaker tripped.	Check power connection; Replace remote batteries; Reset circuit breaker.

Problem	Possible Cause	Solution
Insufficient cooling	Dirty air filters; Doors/windows open; Temperature setting too high; Outdoor unit obstructed.	Clean air filters; Close doors/windows; Lower temperature setting; Clear obstructions around outdoor unit.
Unusual noise	Loose parts; Unit not level; Debris in fan.	Check for loose screws; Ensure unit is level; Inspect and remove debris.
Water leakage from indoor unit	Clogged drain pipe; Improper installation.	Clear drain pipe obstruction; Contact professional for inspection.
Remote control not working	Batteries dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries; Ensure clear line of sight to indoor unit.

If the problem persists after attempting these solutions, please contact Panasonic customer support.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Panasonic
Model Name	CS/CU-EU24CKY3FM
Capacity	2 Tons
Cooling Power	22861 British Thermal Units
BEE Star Rating	3 Star
Seasonal Energy Efficiency Ratio (SEER)	4.50
Annual Energy Consumption	1153.74 Kilowatt Hours Per Year
Noise Level	36 Decibels
Refrigerant	R-32
Filter Type	PM0.1 Filter, Ag Clean+ Filter
Inverter Type	Has Inverter
Voltage	230 Volts
Wattage	1898 Watts
Product Dimensions (D x W x H)	24.4D x 104W x 29.6H Centimeters
Item Weight	49 Kilograms
Control Method	App, Remote, Voice
Floor Area Coverage	Up to 260 Square Feet

Feature	Specification
Operating Mode	Cooling

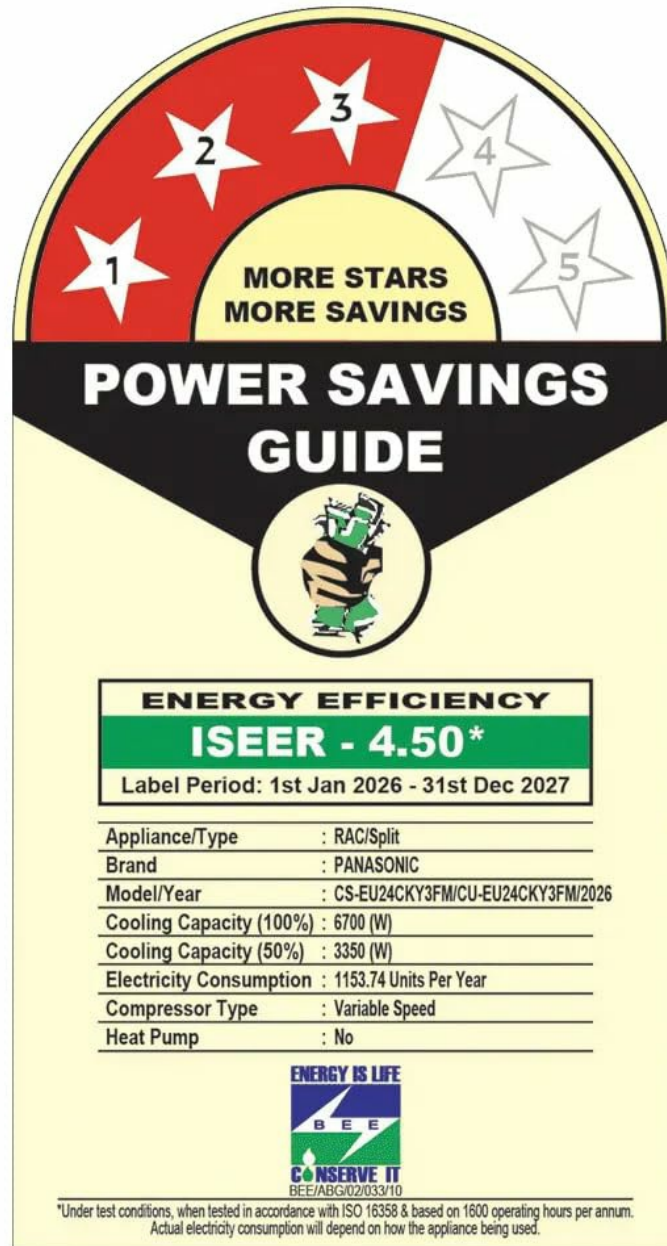


Image: Power Savings Guide Energy Label. This label indicates the energy efficiency rating of the AC, showing a 3-star rating, ISEER of 4.50, and details like cooling capacity and annual electricity consumption for the model CS-EU24CKY3FM.

WARRANTY INFORMATION

Your Panasonic EU 8-in-1 Convertible Inverter Split Smart AC comes with the following warranty coverage:

- **1 Year Comprehensive Warranty** on the entire unit.
- **10 Years Compressor Warranty.**
- **5 Years PCB Warranty.**
- **5 Years ODU Casing Warranty.**

Please retain your purchase receipt for warranty claims. The warranty is subject to terms and conditions outlined by Panasonic.

CUSTOMER SUPPORT

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

- **Manufacturer:** Panasonic Life Solutions India Private Limited
- **Address:** 12th Floor, Ambience Tower I, Ambience Island NH-8, Gurgaon, Haryana-122002, India
- **Telephone:** +91-0124-487-1300
- **Online Store:** [Visit the Panasonic Store on Amazon.in](#)

When contacting support, please have your model number (CS/CU-EU24CKY3FM) and purchase details readily available.