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› Panasonic 2 Ton 5 Star Wi-Fi Inverter Smart Split AC (Model CS/CU-EU24AKY5FM) User Manual

Panasonic CS/CU-EU24AKY5FM

Panasonic 2 Ton 5 Star Wi-Fi Inverter Smart Split AC

Model: CS/CU-EU24AKY5FM

IMPORTANT SAFETY INSTRUCTIONS

Read all instructions carefully before using the appliance. Keep this manual for future reference.

- Ensure the AC is installed by a qualified technician to prevent electrical shock, fire, or injury.
- Do not insert fingers or objects into the air inlet/outlet.
- Do not operate the AC with wet hands.
- Disconnect power before cleaning or performing maintenance.
- Do not use flammable sprays near the unit.
- Ensure proper grounding to avoid electrical hazards.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 Indoor Unit
- 1 Outdoor Unit
- Remote Controller
- Remote Controller Holder
- 2 AAA Batteries
- User Manual (this document)
- Warranty Card
- Copper Tube (Length: 3.0m)

PRODUCT OVERVIEW

The Panasonic CS/CU-EU24AKY5FM is a 2 Ton 5 Star Wi-Fi Inverter Smart Split AC designed for efficient cooling and air purification. It features 7-in-1 Convertible Modes with True AI, 4-Way Swing, and a PM 0.1 Air Purification Filter.



Image: Panasonic 2 Ton 5 Star Wi-Fi Inverter Smart Split AC Indoor Unit. This image displays the sleek design of the indoor unit.

Indoor Unit Dimensions and Energy Label

Panasonic



NO.1
CONSUMER APPLIANCES BRAND IN
JAPAN

*Source: Euromonitor International Limited, Consumer Appliances 2023 edition, per Consumer Appliances definition, retail unit volume, 2022 data.

INVERTER
COMPRESSOR



LOW NOISE
LEVEL
49/36[dB-A]



COPPER
CONDENSER



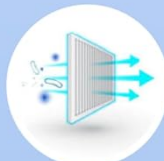
R32
REFRIGERANT
GAS



ANNUAL POWER
CONSUMPTION
OF **926.31kWh**



HIGH AMBIENT
WORKING



PM0.1 FILTER



CRYSTAL
CLEAN

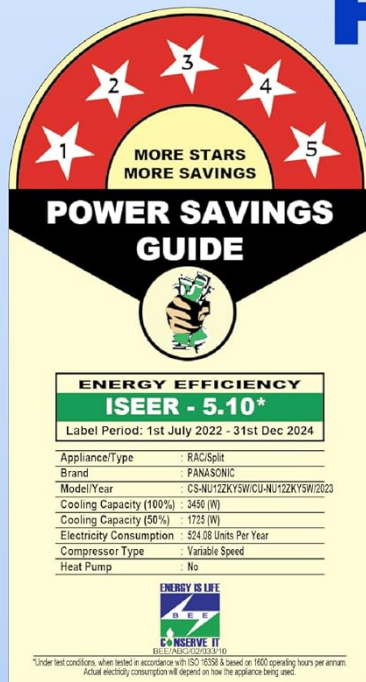
RECOMMENDED ROOM SIZE UPTO 15.79 TO 19.50 SQ MTR

*Any pictorial representation is for reference only & images are for illustration purposes only and actual may vary.

Image: Indoor Unit Dimensions and Energy Label. This image shows the indoor unit with its dimensions (104cm width, 29.6cm height, 24.4cm depth) and the 5-star energy efficiency rating label (ISEER 5.10).

Outdoor Unit Dimensions and Warranty Information

Panasonic



Shield-Blu+
2X Increased Heat Exchanger Lifespan

100%* COPPER TUBING

MirAie
Connected Living

matter

FRESH & CLEAN PM0.1 filter



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Image: Outdoor Unit Dimensions and Warranty Information. This image illustrates the outdoor unit with its dimensions (82cm width, 61.9cm height, 29.9cm depth) and highlights the 5-year PCB warranty and 10-year compressor warranty.

INSTALLATION GUIDE

Proper installation is crucial for the optimal performance and safety of your air conditioner. It is strongly recommended to have the unit installed by a certified Panasonic service technician.

Pre-Installation Checks

- Ensure the installation site has adequate space for both indoor and outdoor units, allowing for proper airflow.
- Verify that the electrical supply meets the unit's requirements (230 Volts).
- Confirm that the wall or mounting surface can support the weight of the indoor unit.

Professional Installation Steps (Overview)

1. Mounting the indoor unit plate.
2. Drilling a hole for piping.

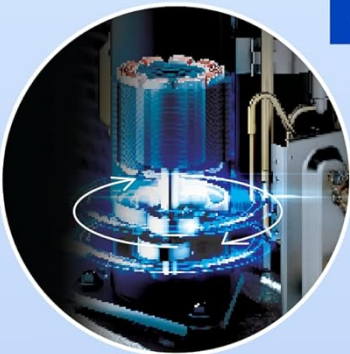
3. Connecting refrigerant piping and drain hose.
4. Wiring electrical connections.
5. Mounting the outdoor unit.
6. Vacuuming and charging the refrigerant system.
7. Performing a test run.

Refer to the detailed installation manual provided to the technician for specific instructions.

OPERATING INSTRUCTIONS

Your Panasonic Smart AC offers multiple ways to control and optimize your comfort.

Using the Remote Controller



Panasonic



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Image: AC Remote Controller and 7-in-1 Convertible Modes. This image displays the remote control with its various buttons and illustrates the 7-in-1 convertible cooling capacity options (45% to High Capacity).

Insert the two AAA batteries into the remote controller. Point the remote at the indoor unit when operating.

- **ON/OFF Button:** Press to start or stop the AC.
- **MODE Button:** Cycle through cooling, fan, dry, and auto modes.
- **TEMP Buttons (Up/Down):** Adjust the desired temperature.
- **FAN SPEED Button:** Select fan speed (Auto, Low, Medium, High).
- **SWING Button:** Activate or deactivate the 4-way swing function for even air distribution.
- **CONVERTI7 Button:** Access the 7-in-1 convertible modes to adjust cooling capacity from 40% to 90%, Full, or High capacity.
- **AI Mode:** Engages the True AI mode, which intelligently adjusts cooling based on room temperature and forecast.
- **TIMER Button:** Set ON/OFF timers for scheduled operation.

Smart AC Features (Miraie App, Voice Control)

Your Panasonic AC is Wi-Fi enabled and can be controlled via the Miraie Mobile App, Alexa, and Google Assistant.



Image: Control AC with Miraie App. This image shows a hand interacting with the Miraie app on a smartphone to control the AC, demonstrating remote control capabilities.

- **Miraie App:** Download the Miraie app from your smartphone's app store. Follow the in-app instructions to connect your AC to your home Wi-Fi network. The app allows you to adjust temperature, change modes, monitor status, and set custom sleep profiles from anywhere.
- **Voice Control:** Link your Panasonic AC with Alexa or Google Assistant for hands-free operation. Use commands like "Alexa, turn on the AC" or "Hey Google, set AC to 24 degrees."

True AI Mode



Image: True AI Mode for Smart Cooling. This image illustrates the AC's ability to read the room for smarter cooling, showing temperature and fan speed adjustments via the Miraie AI interface.

The True AI mode uses inbuilt sensors and artificial intelligence to detect room temperature, forecast cooling needs, and adjust fan speed for optimal comfort and energy saving.

Custom Sleep Profile



Image: Custom Sleep Profile Feature. This image shows a person sleeping comfortably while the AC adjusts temperature according to a custom sleep profile, avoiding midnight chills and scheduling hourly temperature changes.

Create personalized sleep profiles via the Miraie app to automatically adjust temperature throughout the night, ensuring comfortable sleep and preventing overcooling.

Powerful Mode



Image: Powerful Mode for Quick Cooling. This image depicts a person relaxing on a sofa with cool air flowing from the AC, indicating the powerful mode for quicker cooling and comfort.

Activate Powerful Mode for rapid cooling when you need to quickly lower the room temperature.

MAINTENANCE

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

PM 0.1 Air Purification Filter Cleaning

The PM 0.1 filter helps remove fine particulate matter from the air. Clean it regularly for optimal air quality.

- Turn off the AC and disconnect power before cleaning.
- Open the front panel of the indoor unit.
- Carefully remove the PM 0.1 filter.
- Clean the filter using a vacuum cleaner or wash it gently with water. Allow it to dry completely before reinserting.
- Clean the filter every two weeks or more frequently depending on usage and air quality.

Self-Clean Function



Image: Self-Clean Function with One Click. This image shows the remote control with a 'CLEAN' button and a visual representation of the AC's internal components being cleaned, with 'Before' and 'After' filter states.

Use the self-clean function to automatically clean the indoor unit's coil, preventing mold and odor buildup. Refer to

your remote control for the 'CLEAN' button or Miraie app for this feature.

General Cleaning

- Wipe the indoor unit's exterior 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.
- Ensure the outdoor unit is free from obstructions like leaves or debris.

TROUBLESHOOTING

Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
AC does not turn on	No power supply; Remote batteries dead; Circuit breaker tripped.	Check power connection; Replace remote batteries; Reset circuit breaker.
Insufficient cooling	Dirty air filter; Doors/windows open; Temperature setting too high; Outdoor unit obstructed.	Clean air filter; Close doors/windows; Lower temperature setting; Clear obstructions from outdoor unit.
Unusual noise	Loose parts; Fan obstruction; Unit not level.	Contact service if noise persists after checking for obvious obstructions.
Water leakage from indoor unit	Clogged drain hose; Improper installation.	Check and clear drain hose; Contact service for installation issues.
Wi-Fi connection issues	Router issues; Incorrect Wi-Fi password; AC too far from router.	Restart router; Re-enter Wi-Fi password in Miraie app; Move AC closer to router or use a Wi-Fi extender.

Self-Diagnosis Feature



Image: Self-Diagnosis for Peace of Mind. This image shows a service technician with a tablet displaying diagnostic information, indicating the AC's self-diagnosis capability for easier troubleshooting.

The AC is equipped with a self-diagnosis function that can identify and display error codes. Refer to the Miraie app or contact customer support with any displayed codes for quicker resolution.

SPECIFICATIONS

Feature	Detail
Brand	Panasonic
Model Name	CS/CU-EU24AKY5FM
Capacity	2 Tons
Energy Star Rating	5 Star (as per new BEE guidelines)
ISEER	5.10
Annual Power Consumption	926.31 kWh
Cooling Power	20814 British Thermal Units
Air Circulation (Indoor)	720 CFM
Ambient Temperature Range	16 to 52 degree Celsius
Refrigerant	R-32
Compressor Type	Rotary Scroll Inverter
Condenser Coil Material	Copper
Filter Type	PM 0.1 Air Purification Filter
Special Features	7-in-1 Convertible with True AI Mode, 4 Way Swing, Hidden Display, Wi-Fi Enabled, Miraie App Control, Voice Control (Alexa & Google Assistant)
Noise Level	36 Decibels
Voltage	230 Volts
Wattage	1570 Watts
Product Dimensions (Indoor Unit)	24.4D x 104W x 29.6H Centimeters
Item Weight	41 Kilograms
Stabilizer Free Operation	Yes (100V-290V)

WARRANTY AND SUPPORT INFORMATION

Warranty Details

- **Comprehensive Warranty:** 1 Year on Product

- **PCB Warranty:** 5 Years on PCB
- **Compressor Warranty:** 10 Years on Compressor
- **Outdoor Unit Casing Warranty:** 5 Years on ODU Casing

Please retain your purchase receipt and warranty card for any warranty claims.

Customer Support

For installation requests, service, or technical assistance, please contact Panasonic customer support.

- **Manufacturer:** Panasonic India Private Limited
- **Contact Information:** Panasonic Life Solutions India Pvt. Ltd., 12th Floor, Ambience Tower, Ambience Island, NH-8, Gurgaon- 122002 Haryana, India.
- Refer to the warranty card or Panasonic's official website for the latest contact numbers and service center locations.