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› Panasonic 1.5 Ton 5 Star Wi-Fi Inverter Smart Split AC User Manual

## Panasonic CS/CU-XU18AKYF

# Panasonic 1.5 Ton 5 Star Wi-Fi Inverter Smart Split AC

Model: CS/CU-XU18AKYF

## PRODUCT OVERVIEW

The Panasonic CS/CU-XU18AKYF is a 1.5 Ton, 5 Star Wi-Fi Inverter Smart Split AC designed for efficient and intelligent cooling. It features 7-in-1 Convertible Modes with True AI Mode, allowing for optimized cooling performance and energy savings. Equipped with nanoe-G air purification technology, it ensures cleaner and healthier air by deactivating PM 2.5 particles. This smart AC can be controlled via the MirAie App, voice commands through Alexa and Google Assistant, and offers advanced features like 4-way swing and custom sleep profiles.



## SAFETY INFORMATION

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Please read all safety instructions carefully before operating the air conditioner to prevent injury to yourself or others and damage to property. Keep this manual for future reference.

- Ensure the air conditioner is installed by a qualified technician in accordance with local regulations.
- Do not insert fingers or objects into the air inlet/outlet.
- Do not operate the unit with wet hands.
- Disconnect power before cleaning or performing maintenance.
- Keep children away from the unit and remote control.
- Do not spray water directly onto the unit.

## WHAT'S IN THE BOX

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Verify that all components are present upon unpacking:

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

## SETUP AND INSTALLATION

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This is a split-system air conditioner and requires professional installation. Please contact an authorized Panasonic service center for installation.

### Initial Setup Steps (Post-Installation):

1. **Power Connection:** Ensure the unit is properly connected to a stable power supply (230 Volts).
2. **Remote Control Batteries:** Insert the provided AAA batteries into the remote controller.
3. **Wi-Fi Setup (MirAie App):**
  - Download the "MirAie" app from your smartphone's app store.
  - Register an account and follow the in-app instructions to connect your Panasonic Smart AC to your home Wi-Fi network.
  - This enables remote control, voice control via Alexa/Google Assistant, and access to advanced features like custom sleep profiles.

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## MirAie

Connected Living

CONTROL YOUR AC  
WITH  
**VOICE  
COMMANDS**

CREATE CUSTOM  
— **SLEEP** —  
**PROFILES**

CONTROL YOUR  
AC ANYWHERE  
WITH  
**JUST A TAP**

Set  
temperature  
to 24° C

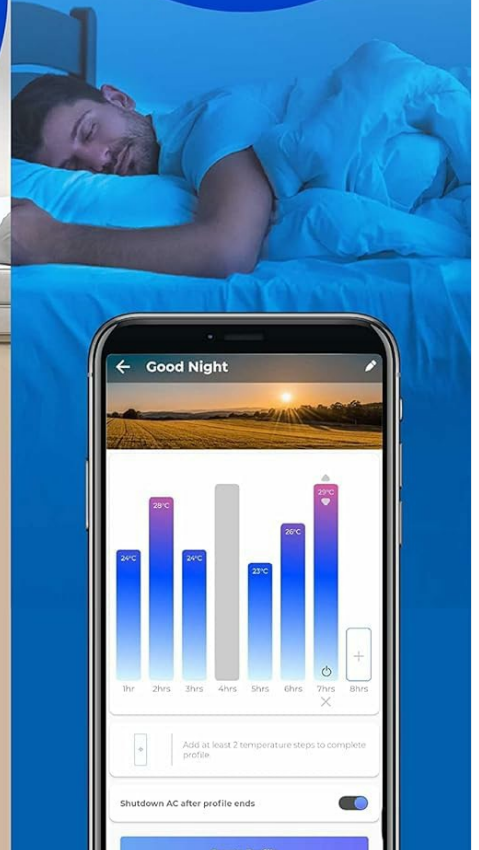


Image: Illustration showing control of the AC via voice commands and the MirAie mobile application, including setting custom sleep profiles.

## OPERATING INSTRUCTIONS

### Remote Control Functions:

Familiarize yourself with the remote controller for optimal use.

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## 7-IN-1 CONVERTIBLE AC

converti7<sup>TM</sup> + TRUE AI



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

Image: The remote control for the Panasonic AC, demonstrating the 7-in-1 convertible modes and their respective cooling capacities.

- **Power Button:** Press to turn the AC On or Off.
- **Mode Selection:** Cycle through modes like Cool, Fan, Dry, and Auto.
- **Temperature Adjustment:** Use the Up/Down arrows to set your desired temperature.
- **Fan Speed:** Adjust the fan speed (Low, Medium, High, Auto).
- **Swing Function:** Activate the 4-way swing for uniform air distribution.
- **nanoe-G:** Press the dedicated button to activate the nanoe-G air purification feature.
- **Timer:** Set ON/OFF timers for scheduled operation.
- **Sleep Mode:** Optimize cooling for comfortable sleep with reduced noise and gradual temperature adjustments.

### 7-in-1 Convertible Modes with True AI Mode:

This feature allows you to adjust the cooling capacity based on your needs, saving energy. The True AI Mode intelligently detects room temperature and forecasts cooling requirements to provide optimal comfort.

- Select modes ranging from 40% to 90% capacity, Full capacity, and High capacity.

- True AI Mode automatically adjusts cooling performance and fan speed using built-in sensors and artificial intelligence.

Smart AC Features (via MirAie App):

- **Remote Control:** Adjust temperature, change modes, and monitor status from anywhere using your smartphone.
- **Voice Control:** Seamlessly control your AC using voice commands with Amazon Alexa and Google Assistant.
- **Customized Sleep Profiles:** Set hourly temperature adjustments for a comfortable night's sleep.
- **PM 2.5 Level Indication:** Monitor air quality through the MirAie app, which displays PM 2.5 levels with color grading.

MAINTENANCE

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

Air Filter Cleaning:

Clean the air filters every two weeks or more frequently if the unit is used often or in dusty environments.

1. Turn off the air conditioner and disconnect it from the power supply.
2. Open the front panel of the indoor unit.
3. Remove the air filters.
4. Clean the filters using a vacuum cleaner or wash them with lukewarm water and a mild detergent.
5. Rinse thoroughly and allow them to dry completely in a shaded area before reinserting.
6. Close the front panel.

General Care:

- Wipe the indoor and outdoor units with a soft, dry cloth. For stubborn stains, use a damp cloth with mild detergent, then wipe dry.
- Do not use harsh chemicals, abrasive cleaners, or solvents.
- Ensure the outdoor unit's coils are free from debris and obstructions.
- Schedule annual professional servicing to ensure efficient operation and address any potential issues.

TROUBLESHOOTING

Before contacting service, check the following common issues:

| Problem                    | Possible Cause                                                                     | Solution                                                                                                                                                             |
|----------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AC not cooling effectively | Dirty air filters, blocked outdoor unit, incorrect mode setting, room too large.   | Clean air filters. Clear obstructions from outdoor unit. Select Cool mode and appropriate temperature. Ensure room size is within recommended range (121-170 sq ft). |
| Remote control not working | Dead batteries, obstruction between remote and unit, remote not pointed correctly. | Replace batteries. Remove obstructions. Point remote directly at the indoor unit's receiver.                                                                         |
| Unit not turning on        | No power supply, circuit breaker tripped.                                          | Check power connection. Reset circuit breaker.                                                                                                                       |
| Unusual noise              | Loose parts, foreign objects, refrigerant flow noise (normal).                     | If noise is persistent or loud, contact service. Minor gurgling is normal.                                                                                           |

This unit also features a **Self-Diagnosis** function. If an error occurs, a code may be displayed on the indoor unit or the MirAie app.

Refer to the app or contact customer support with the error code for assistance.

SPECIFICATIONS

| Attribute                       | Detail                                                                                                                                         |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Brand                           | Panasonic                                                                                                                                      |
| Model                           | CS/CU-XU18AKYF                                                                                                                                 |
| Capacity                        | 1.5 Tons                                                                                                                                       |
| Energy Efficiency (ISEER)       | 5.1                                                                                                                                            |
| Annual Energy Consumption       | 774.19 Kilowatt Hours                                                                                                                          |
| Noise Level (Indoor Unit)       | 38 dB                                                                                                                                          |
| Installation Type               | Split System                                                                                                                                   |
| Special Features                | nanoe-G Technology, Wi-Fi enabled, MirAie App, Alexa & Google Voice Control, 4 Way Swing, Hidden Display, 7-in-1 Convertible with True AI Mode |
| Color                           | White                                                                                                                                          |
| Voltage                         | 230 Volts                                                                                                                                      |
| Wattage                         | 1290 Watts                                                                                                                                     |
| Material                        | Plastic (Indoor Unit)                                                                                                                          |
| Item Weight                     | 38 kg                                                                                                                                          |
| Indoor Unit Dimensions (LxWxH)  | 107 x 24.1 x 29.6 Centimeters                                                                                                                  |
| Outdoor Unit Dimensions (LxWxH) | 78 x 28.8 x 54.2 Centimeters                                                                                                                   |
| Condenser Coil                  | Copper                                                                                                                                         |

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**POWER SAVINGS GUIDE**

**ENERGY EFFICIENCY**  
**ISEER - 5.10\***

Label Period: 1st July 2022 - 31st Dec 2024

|                         |                                |
|-------------------------|--------------------------------|
| Appliance Type          | : RAC/Split                    |
| Brand                   | : PANASONIC                    |
| Model/Year              | : CS-XU18AKYF/CU-XU18AKYF/2024 |
| Cooling Capacity (100%) | : 5100 (W)                     |
| Cooling Capacity (50%)  | : 2550 (W)                     |
| Electricity Consumption | : 774.19 Units Per Year        |
| Compressor Type         | : Variable Speed               |
| Heat Pump               | : No                           |

**ENERGY IS LIFE**  
**CONSERVE IT**  
BLE-ABRG02/2023/10

\*Under test conditions, when tested in accordance with ISO 18135 & based on 1600 operating hours per annum.  
Actual electricity consumption will depend on how the appliance being used.



**100%\* COPPER TUBING**

**MirAlle**  
Connected Living

**matter**

**nanoe™**

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

Image: Detailed dimensions of the indoor unit and the energy efficiency guide for the Panasonic AC.

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Twin Cool **INVERTER**

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Image: Dimensions of the outdoor unit and a summary of the warranty coverage for PCB, compressor, and outdoor unit casing.

## WARRANTY AND SUPPORT

### Manufacturer Warranty:

- **1 Year** Comprehensive Warranty on Product
- **5 Years** Warranty on PCB (Printed Circuit Board)
- **10 Years** Warranty on Compressor
- **5 Years** Warranty on Outdoor Unit

Please retain your purchase receipt and warranty card for any warranty claims. The warranty covers manufacturing defects under normal use conditions.

### Customer Support:

For service, technical assistance, or warranty claims, please contact Panasonic Customer Service. Refer to the warranty card or Panasonic's official website for the most current contact information.

**Manufacturer:** Panasonic India Private Limited  
**Address:** 12th Floor, Ambience Tower, Ambience Island, NH-8, Gurgaon- 122002 Haryana, India.

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This manual is for informational purposes only. Specifications are subject to change without notice.