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› [Panasonic 1.5 Ton 5 Star Premium WiFi Inverter Smart Split AC \(Model CS/CU-NU18BKY5WX\) User Manual](#)

Panasonic CS/CU-NU18BKY5WX

Panasonic 1.5 Ton 5 Star Premium WiFi Inverter Smart Split AC

Model: CS/CU-NU18BKY5WX - User Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Panasonic 1.5 Ton 5 Star Premium WiFi Inverter Smart Split AC, Model CS/CU-NU18BKY5WX. Please read this manual thoroughly before using the appliance and retain it for future reference.



Figure 1: Panasonic 1.5 Ton 5 Star Premium WiFi Inverter Smart Split AC

Key features of your new air conditioner include:

- **Inverter Compressor:** Variable speed compressor for efficient cooling and energy saving.
- **8-in-1 Convertible Modes:** Adjusts cooling performance from 40% to High Capacity based on room size or occupancy.
- **DustBuster Technology:** Auto-cleans the outdoor unit coils for consistent cooling and extended lifespan.
- **Matter Enabled & AI:** Smart connectivity and artificial intelligence for optimized comfort and energy efficiency via the MirAle App.
- **PM0.1 Filter:** Provides clean and healthy air by filtering fine particulate matter.
- **Copper Condenser Coil:** Ensures better cooling performance and requires low maintenance.
- **4-Way Air Swing:** Distributes cool air uniformly across the room.
- **Stabilizer Free Operation:** Operates within a 100-290 V range, protecting against voltage fluctuations.

2. SETUP AND INSTALLATION

2.1 Unpacking the Unit

Carefully unpack all components. Verify that all items listed below are present and undamaged. If any items are missing or damaged, contact your dealer immediately.

2.2 Included Components

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Remote Controller
- 1 Remote Controller Holder
- 2 AAA Batteries
- 1 User Manual with Warranty Card
- Copper Pipes with IDU to ODU connecting cable (Length: up to 10 ft.)



Figure 2: Included components: Remote, batteries, copper pipes, and user manual.

2.3 Professional Installation

This is a split-system air conditioner. Professional installation by a qualified technician is required to ensure proper functioning, safety, and warranty validity. Do not attempt to install the unit yourself.

3. OPERATING INSTRUCTIONS

3.1 Basic Operation

- **Power On/Off:** Use the power button on the remote control or the MirAle App.
- **Temperature Adjustment:** Use the 'Temp Up' and 'Temp Down' buttons on the remote to set your desired temperature.
- **Fan Speed:** Adjust fan speed using the remote control.

3.2 Convertible Modes (8-in-1)

Your AC features 8 convertible modes, allowing you to adjust cooling capacity from 40% to High Capacity. This optimizes energy consumption based on the number of people in the room or the desired cooling intensity.



Figure 3: Illustration of 8-in-1 Convertible Modes for varied occupancy.

3.3 AI Mode

The AI mode intelligently adjusts cooling parameters (mode, temperature, fan speed) based on ambient conditions, ensuring optimal comfort and energy savings.

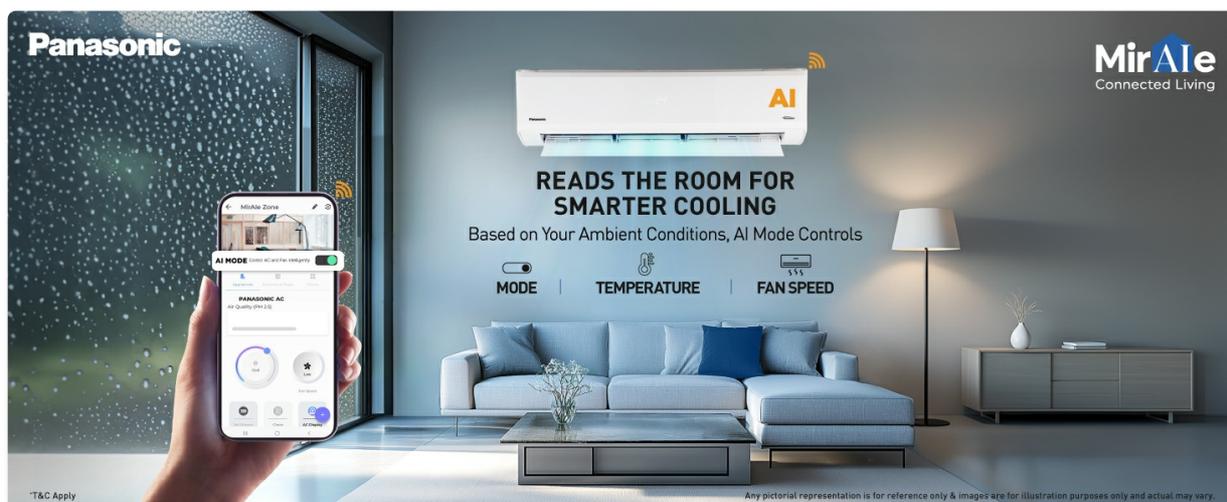


Figure 4: Smart Cooling with AI, reading the room for optimized comfort.

3.4 Airflow Control

- **4-Way Air Swing:** Activates automatic horizontal and vertical swing for uniform air distribution.
- **Higher Airflow:** Designed to deliver faster cooling even in extreme heat conditions (up to 55°C).



Figure 5: 4-Way Air Swing for uniform cooling throughout the room.

3.5 Smart Connectivity (MirAle App & Matter)

Control your AC remotely using the MirAle App. The Matter-enabled feature allows integration with other smart home devices. Voice control is supported via Alexa and Google Assistant.

- **Remote Control:** Manage your AC from anywhere, anytime.
- **Custom Sleep Profiles:** Create personalized cooling schedules for uninterrupted sleep.
- **Voice Commands:** Use voice assistants for hands-free control.
- **Proximity Control:** Set up notifications to turn your AC on/off as you enter/exit a custom range.



Figure 6: Control your AC from anywhere using the MirAle App.

4. MAINTENANCE

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

4.1 DustBuster Technology (Outdoor Unit Auto Clean)

The DustBuster technology automatically cleans the outdoor unit coils after every 8 hours of running. This helps maintain steady cooling, better efficiency, and a longer life for the unit.



Figure 7: DustBuster Technology for automatic outdoor unit coil cleaning.

4.2 PM0.1 Filter

The integrated PM0.1 filter helps purify the air. Regularly check and clean or replace the filter as per the instructions in the detailed user manual to ensure effective air purification.

4.3 Crystal Clean (Indoor Unit Self-Cleaning)

Utilize the Crystal Clean function to self-clean the indoor unit's coil through frosting and defrosting cycles. This helps prevent mold and bacteria buildup.

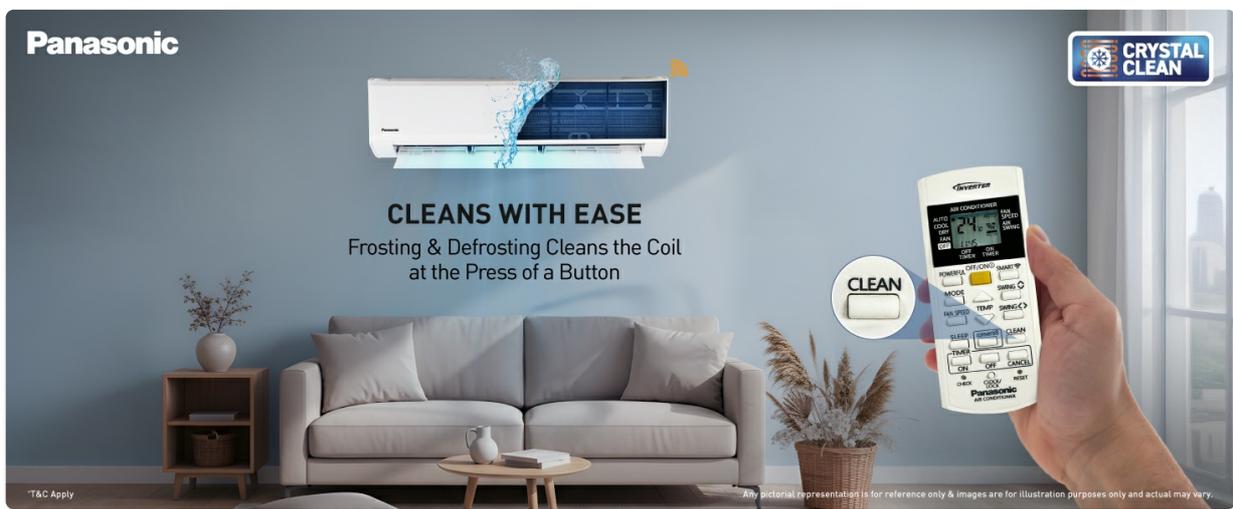


Figure 8: Crystal Clean function for indoor unit self-cleaning.

4.4 ShieldBlu+ Protection

The heat exchanger is coated with ShieldBlu+ protection, an anti-corrosive layer designed to prevent leakages and enhance the durability and lifespan of the coil.

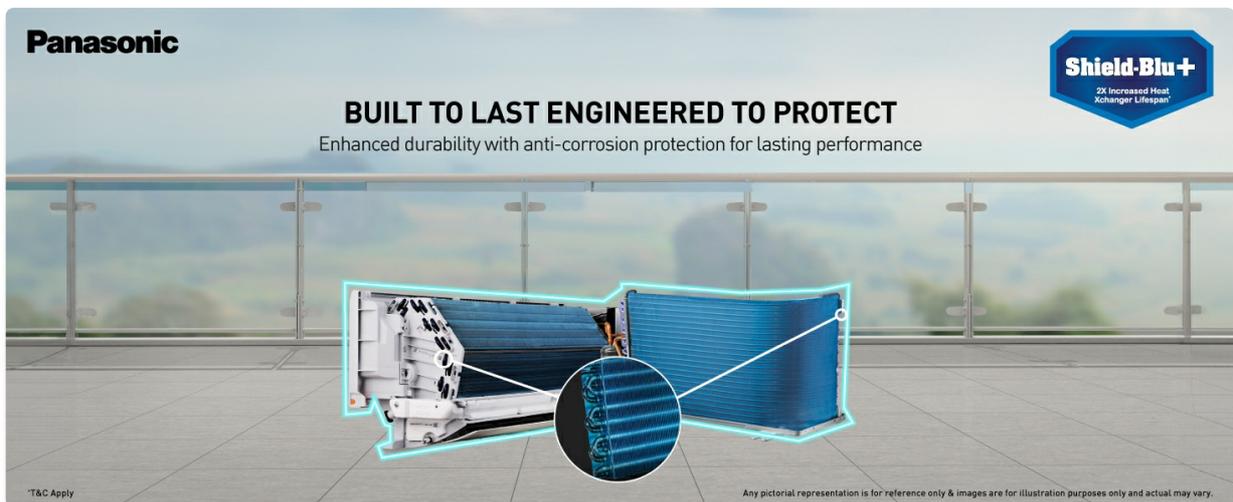


Figure 9: ShieldBlu+ coating for enhanced durability and corrosion protection.

5. TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the following basic troubleshooting steps. For more detailed solutions, consult the comprehensive user manual or contact customer support.

- **No Power:** Check if the power cord is securely plugged in and if the circuit breaker has tripped.
- **Not Cooling Effectively:** Ensure doors and windows are closed, air filters are clean, and the temperature setting is appropriate.
- **Remote Control Not Working:** Check batteries and ensure there are no obstructions between the remote and the indoor unit.
- **Wi-Fi Connectivity Issues:** Verify your home Wi-Fi network is active and the MirAle App is updated.

For complex issues or error codes displayed on the unit, refer to the detailed troubleshooting guide in your full user manual or contact Panasonic customer service.

6. SPECIFICATIONS

Below are the key technical specifications for the Panasonic 1.5 Ton 5 Star Premium WiFi Inverter Smart Split AC (Model CS/CU-NU18BKY5WX).

Panasonic

JAPAN QUALITY
TRUSTED FOR OVER 100 YEARS

BUILT FOR CAPTAIN COOL PERFORMANCE

SMART AC
MirAIe | matter
Connected Living

ODU AUTO CLEAN DUSTBUSTER™
COOLING | EFFICIENCY | RELIABILITY

STABILIZER
FREE OPERATION (100-230V)*

HIGHER AIRFLOW

COOLS EVEN AT 55°C

Inverter Compressor

Copper Condenser

R32 REFRIGERANT

WAY SWING
COOLS EVERY CORNER*

PM 0.1 Filter

converti8™

AI
Electricity Consumption (681.01 kWh)

RECOMMENDED ROOM SIZE
11.1 ~ 15.8 m² (120 ~ 170 ft²)

*T&C Apply

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

Figure 10: Product dimensions of the indoor and outdoor units.

Feature	Specification
Brand	Panasonic
Model Number	CS/CU-NU18BKY5WX
Capacity	1.5 Tons
Energy Rating	5 Star (BEE)
Annual Energy Consumption	681.01 kWh
ISEER Value	5.80
Cooling Power	17402 British Thermal Units (5100 W)
Refrigerant	R-32 (Environment Friendly)

Feature	Specification
Noise Level (Indoor Unit)	34 Decibels
Operating Voltage Range	100-290 V (Stabilizer Free Operation)
Product Dimensions (Indoor Unit)	24.9D x 104W x 29.6H Centimeters
Control Method	App Control, Remote Control, Voice
Special Features	4 Way Swing, Air Purification Filter (PM0.1), Auto Clean (DustBuster), Silent Mode, WiFi Enabled, Matter Enabled, AI Mode, 8-in-1 Convertible
Country of Origin	India

7. WARRANTY AND SUPPORT

Your Panasonic Air Conditioner comes with a comprehensive warranty to ensure peace of mind.

7.1 Manufacturer Warranty

- **Compressor:** 10 years warranty.
- **PCB:** 5 years warranty.

An extended 6-year comprehensive warranty is available for an additional charge (INR 499+GST), which includes:

- 6 years warranty on evaporator & condenser coil.
- 6 years warranty on motors (IDU fan motor, ODU fan motor & internal air swing motor).
- 6 years coverage of gas charging on compressor, evaporator coil & condenser coil.
- Additional 1 year warranty on PCB (after 5th year).

Note: Consumables (filters), plastic parts, metal parts, remote handset, etc., are not covered under this extended warranty. Terms and Conditions apply. Please refer to the warranty card for full details.

Panasonic
INDIA KA
Captiva In Cool

JAPAN'S NO.1
CONSUMER APPLIANCES
BRAND

PROXIMITY CONTROL
AQI AIR QUALITY INDEX
VOICE CONTROL
CUSTOMER SLEEP PROFILES

TRUSTED AC FOR SMART INDIA

Miracle Connected Living
INDIA'S 1st MATTER ENABLED A/C
AI
nanoe
converti8™
ODU AUTO CLEAN DUST BUSTER
COOLS 55°C

Figure 11: Overview of Panasonic's comprehensive warranty benefits.

7.2 Customer Support

For service requests or inquiries, you can utilize the Smart Self-Diagnosis & One Touch Service feature through the MirAle App. This provides convenient doorstep service.

Manufacturer Contact Information:

Marketed By: Panasonic Life Solutions India Pvt. Ltd., 12th Floor, Ambience Tower, Ambience Island, NH-8, Gurgaon- 122002 Haryana, India.



Figure 12: Smart Self-Diagnosis and One Touch Service via MirAle App.