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› Panasonic WU 7-in-1 Convertible 1.5 Ton Inverter Split Smart AC User Manual

Panasonic CS/CU-WU18BKYFM

Panasonic WU 7-in-1 Convertible 1.5 Ton Inverter Split Smart AC User Manual

Model: CS/CU-WU18BKYFM

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your Panasonic WU 7-in-1 Convertible 1.5 Ton 3 Star Inverter Split Smart Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.



Image: Panasonic WU 7-in-1 Convertible 1.5 Ton Inverter Split Smart AC, showing both indoor and outdoor units.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Ensure the power supply matches the specifications of the unit.
- Do not insert fingers or objects into the air inlet/outlet.
- Do not attempt to repair the unit yourself. Contact qualified service personnel.
- Ensure proper grounding to prevent electric shock.
- Keep the remote control out of reach of children.

SETUP AND INSTALLATION

Included Components:

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Remote Control
- User Manual (this document)

Installation Guidelines:

The Panasonic WU AC is a split-system air conditioner. Professional installation is highly recommended to ensure correct setup, optimal performance, and to maintain warranty validity. Improper installation can lead to water leakage, electric shock, or fire.

- **Location:** Choose a location for the indoor unit that allows for even air distribution and is away from direct sunlight or heat sources. The outdoor unit should be placed in a well-ventilated area, away from obstructions.
- **Power Supply:** Ensure the electrical circuit can handle the AC's power requirements. The unit operates within a voltage range of 145V to 285V.
- **Drainage:** Proper drainage for condensate water is crucial for both indoor and outdoor units.
- **Refrigerant:** This unit uses R32 refrigerant. Handling of refrigerant should only be done by certified technicians.



Image: The indoor unit of the Panasonic WU Split AC, designed for wall mounting.



Image: The outdoor unit of the Panasonic WU Split AC, showing the fan and casing.

OPERATING INSTRUCTIONS

Remote Control Operation:

The air conditioner is primarily controlled via the included remote control. Ensure batteries are correctly inserted.



Image: The remote control for the Panasonic AC, displaying various buttons for mode, temperature, fan speed, and special features.

- **ON/OFF:** Press to turn the unit on or off.

- **MODE:** Cycle through operating modes: Auto, Cool, Dry, Fan, Heat (if applicable).
- **TEMP ▲/▼:** Adjust the desired temperature.
- **FAN SPEED:** Select fan speed (Auto, Low, Medium, High).
- **SWING:** Activate or deactivate the louver swing function for air distribution.
- **JET STREAM:** Engages a powerful airflow for rapid cooling.
- **SLEEP:** Activates sleep mode for comfortable night-time operation.
- **CONVERTI 7:** Access the 7-in-1 convertible modes for varied cooling capacities.
- **NANOE:** Activates the nanoe-G air purification system.
- **TIMER:** Set on/off timers for scheduled operation.

Key Features and Functions:

- **7-in-1 Convertible Function:** Offers versatile cooling options, allowing you to adjust the cooling capacity based on your needs and energy saving preferences.
- **True AI:** Automatically adjusts settings based on room temperature and environmental conditions for optimized comfort and energy efficiency.
- **Four-Way Swing:** Ensures uniform cooling by distributing air horizontally and vertically throughout the room.
- **Jetstream and Aerowings:** Jetstream provides powerful airflow for quick cooling, while Aerowings directs airflow upwards for even temperature distribution.
- **Smart Wi-Fi and Voice Control:**
 - Control your AC remotely using the Panasonic Comfort Cloud app on your smartphone.
 - Integrates with voice assistants like Amazon Alexa and Google Assistant for hands-free operation.
- **Matter Enabled:** Seamlessly connects with compatible smart home ecosystems for integrated control.



Image: Visual representation of the AC's smart features, including voice command integration, mobile app control, and custom sleep profiles.

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 Ag Clean+ filter helps prevent bacterial growth. Clean the air filters regularly (every two weeks or as needed) by removing them from the indoor unit and washing them with water. Allow them to dry completely before reinserting.
- **nanoe-G and AQI Sensor:** The nanoe-G system purifies air, and the AQI sensor monitors air quality. Ensure these components are not obstructed.
- **Crystal Clean Technology:** This feature helps keep the indoor unit free of dirt and bacteria.
- **EcoTough and Shield Blu+:** The outdoor unit features EcoTough construction and Shield Blu+ coating for enhanced durability and corrosion resistance. Periodically inspect the outdoor unit for debris and ensure clear airflow.
- **Exterior Cleaning:** Wipe the indoor and outdoor unit exteriors with a soft, damp cloth. Do not use harsh detergents or abrasive cleaners.
- **Professional Servicing:** It is recommended to have your AC professionally serviced at least once a year to ensure thorough cleaning, refrigerant level checks, and overall system health.

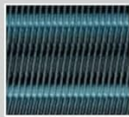
Panasonic

COOLS
EVEN AT **55°C***

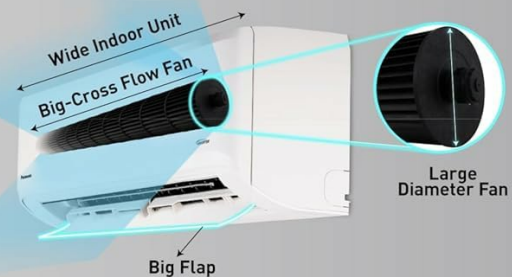
 **HIGHER
AIR FLOW**



Large Evaporator Surface Area



20 Fins per inch



**ANTI-CORROSIVE BLUE COATING
ON COPPER U-BEND**

Shield-Blu+

2X Increased Heat
Exchanger Lifespan*

 **STABILIZER**
FREE OPERATION*

(100V-290V)*



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

Image: Diagram illustrating the anti-corrosive blue coating (Shield Blu+) on the copper U-bend and the higher airflow design of the indoor unit.

TROUBLESHOOTING

Before contacting service, please check the following common issues:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, remote batteries dead, circuit breaker tripped.	Check power supply, replace remote batteries, reset circuit breaker.
Insufficient cooling.	Dirty air filters, blocked outdoor unit, wrong mode selected, room too large.	Clean air filters, clear obstructions from outdoor unit, select Cool mode, ensure room size is within capacity (180 sq ft for 1.5 Ton).
Unusual noise.	Loose parts, foreign objects, unit not level.	Check for loose parts or objects. If noise persists, contact service.

Problem	Possible Cause	Solution
Water leakage.	Blocked drain pipe, improper installation.	Check and clear drain pipe. If issue persists, professional inspection is required.
Smart features not working.	Wi-Fi connectivity issues, app not updated, incorrect voice command.	Check Wi-Fi router, ensure app is updated, verify voice command syntax.

If the problem persists after attempting these solutions, please contact Panasonic customer support or a qualified service technician.

SPECIFICATIONS

Feature	Detail
Brand	Panasonic
Model Name	CS/CU-WU18BKYFM
Capacity	1.5 Tons
Cooling Power	5100 Kilowatts
BEE Star Rating	3 Star
Annual Energy Consumption	987.11 Kilowatt Hours Per Year
Seasonal Energy Efficiency Ratio (SEER)	4.00
Noise Level	43 Decibels
Refrigerant	R32
Inverter Type	Has Inverter
Installation Type	Split System
Compressor Type	Rotary Scroll
Voltage Range	145V to 285V (230 Volts nominal)
Wattage	1625 Watts
Indoor Unit Dimensions (D x W x H)	24.1D x 107W x 29.6H Centimeters
Item Weight	26 Kilograms (Total, likely indoor unit)
Control Method	App, Remote, Voice
Floor Area Coverage	180 Square Feet

Feature	Detail
Special Features	7-in-1 Convertible Function, True AI, Four-Way Swing, High Airflow, Jetstream, Aerowings, Smart Wi-Fi, Voice Control (Alexa, Google Assistant), Matter Enabled, nanoe-G, AQI Sensor, EcoTough, Shield Blu+, Ag Clean+ filter, Crystal Clean technology.

WARRANTY INFORMATION

Your Panasonic WU Air Conditioner comes with the following warranty coverage:

- **1 Year Comprehensive Warranty** on the entire unit.
- **5 Years PCB Warranty** (Printed Circuit Board).
- **5 Years ODU Casing Warranty** (Outdoor Unit Casing).
- **10 Years Compressor Warranty**.

Please retain your purchase receipt for warranty claims. Warranty terms and conditions may apply. For detailed information, refer to the warranty card included with your product or contact Panasonic customer support.

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 Support:** Visit the official Panasonic India website or the [Panasonic Store on Amazon](#) for more information and support resources.