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Panasonic CS/CU-SU18ZKYWT

Panasonic 1.5 Ton 3 Star Wi-Fi Inverter Smart Split AC User Manual

Model: CS/CU-SU18ZKYWT

Brand: Panasonic

INTRODUCTION

This user manual provides essential information for the safe and efficient operation, installation, and maintenance of your Panasonic 1.5 Ton 3 Star Wi-Fi Inverter Smart Split AC. Please read this manual thoroughly before using the appliance and retain it for future reference.



Image: Front view of the Panasonic 1.5 Ton 3 Star Wi-Fi Inverter Smart Split AC indoor unit, highlighting its smart features and compatibility with Alexa and Hey Google.

SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the appliance.

- Ensure the AC is installed by a qualified technician.
- Do not insert fingers or objects into the air inlet or outlet.
- Do not operate the AC with wet hands.
- Keep flammable materials away from the unit.
- Disconnect power before cleaning or maintenance.
- 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.

1. Unpacking and Checking Contents

Carefully unpack all components and verify against the 'What's in the Box' section. Report any missing or damaged items immediately.

2. Installation

Professional installation is highly recommended for optimal performance and safety. Refer to the detailed installation guide provided separately for specific instructions on mounting the indoor and outdoor units, connecting copper tubing, and electrical wiring.

- **Indoor Unit Placement:** Ensure proper air circulation and avoid obstructions.
- **Outdoor Unit Placement:** Position in a well-ventilated area, away from direct sunlight and heat sources.
- **Electrical Connection:** Connect to a dedicated power circuit as per local electrical codes. The unit operates on 230 Volts.
- **Copper Tubing:** The included copper tube is 3.0m in length. Ensure proper insulation and sealing.

3. Connecting to Wi-Fi and Smart Features

Your Panasonic AC is Wi-Fi enabled and can be controlled via the MirAle App. Follow these steps to connect:

1. Download the "MirAle" app from your smartphone's app store.
2. Register or log in to your MirAle account.
3. Follow the in-app instructions to add your new AC unit. Ensure your phone is connected to a 2.4GHz Wi-Fi network during the pairing process.
4. Once connected, you can seamlessly adjust temperature, monitor status, and change modes from your phone.
5. For voice control, link your MirAle account with Amazon Alexa or Google Assistant through their respective apps.

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MirAle

Connected Living

CONTROL YOUR AC
WITH
**VOICE
COMMANDS**

CONTROL YOUR
AC ANYWHERE
WITH
JUST A TAP

CREATE CUSTOM
**SLEEP
PROFILES**

Set
temperature
to 24° C



Image: Illustration showing control of the AC via voice commands using a smart speaker and remote control via the MirAle mobile application, including custom sleep profile creation.

OPERATING INSTRUCTIONS

1. Remote Control Functions

The remote controller allows full control over your AC's functions. Ensure the two AAA batteries are correctly inserted.

- **POWER ON/OFF:** Turns the unit on or off.
- **MODE:** Cycles through cooling, dry, fan, and auto modes.
- **TEMP +/-:** Adjusts the desired temperature.
- **FAN SPEED:** Adjusts fan speed (Auto, Low, Medium, High).
- **SWING:** Controls the vertical airflow direction.
- **TIMER:** Sets ON/OFF timers for scheduled operation.
- **SMART/AI:** Activates True AI Mode for intelligent cooling.

- **POWERFUL:** Engages Powerful Mode for rapid cooling.
- **CLEAN:** Initiates the Self-Clean function.

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7-IN-1 CONVERTIBLE AC

converti7TM + TRUE AI



45% 55% 70% 80% 90% Full Capacity High Capacity

*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, illustrating its various buttons and the 7-in-1 Convertible AC modes with different cooling capacities.

2. 7-in-1 Convertible Modes with True AI Mode (converti7)

This feature allows you to adjust the cooling performance to save energy based on your needs. The True AI Mode intelligently detects room temperature, forecasts cooling capacity, and adjusts fan speed for optimal cooling.

- Select modes ranging from 40% to 90% capacity, Full capacity, and High capacity.
- Activate True AI Mode for automatic optimization based on inbuilt sensors and artificial intelligence.

3. Powerful Mode

For rapid cooling, activate the Powerful Mode. This setting maximizes cooling output to quickly bring the room to your desired temperature.

4. Dry Mode

Use Dry Mode for automatic humidity control, especially useful in humid conditions to reduce moisture in the air without significant temperature drop.

5. Customised Sleep Profiles

Through the MirAle App, you can set hourly temperature adjustments and create customized sleep profiles to ensure comfortable sleep and avoid midnight chills.

MAINTENANCE

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

1. PM 0.1 Air Purification Filter Cleaning

The PM 0.1 filter helps provide dust-free, clean air. Clean the filter regularly (e.g., every two weeks or as needed) to maintain air quality and airflow.

- Turn off the AC and disconnect power.
- Open the front panel of the indoor unit.
- 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.

2. Self-Clean Function (Crystal Clean)

The Self-Clean function helps prevent mold and bacteria growth inside the indoor unit. Activate this function periodically using the remote control.

- Press the "CLEAN" button on the remote control.
- The unit will perform an internal cleaning cycle, which may involve freezing and thawing the coil to wash away dust and dirt.

3. General Cleaning

- Wipe the exterior of the indoor and outdoor units with a soft, damp cloth. Do not use harsh detergents or abrasive cleaners.
- Ensure the outdoor unit's coils are free from debris and obstructions.

TROUBLESHOOTING

Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
AC not cooling effectively	Dirty air filter, blocked outdoor unit, wrong mode selected, low refrigerant.	Clean air filter, clear obstructions from outdoor unit, select Cool mode, check for low gas detection (if applicable).
Unit not turning on	No power, remote control batteries dead, circuit breaker tripped.	Check power supply, replace remote batteries, reset circuit breaker.
Unusual noise	Loose parts, fan obstruction, normal operating sounds (e.g., refrigerant flow).	Check for loose parts or obstructions. If persistent or loud, contact service.
Wi-Fi connectivity issues	Incorrect Wi-Fi password, router issues, AC too far from router, 5GHz network.	Verify password, restart router, move AC closer, ensure 2.4GHz network is used.

Your AC is equipped with a self-diagnosis feature. If an error code appears on the display, refer to the full user manual or contact customer support with the code.

SPECIFICATIONS



ENERGY EFFICIENCY
ISEER - 3.90*
Label Period: 1st July 2022 - 31st Dec 2024

Appliance Type	: RAC/Split
Brand	: PANASONIC
Model/Year	: CS-SU18ZKWT/CU-SU18ZKYWT/2023
Cooling Capacity (100%)	: 5050 (W)
Cooling Capacity (50%)	: 2525 (W)
Electricity Consumption	: 1002.31 Units Per Year
Compressor Type	: Variable Speed
Heat Pump	: No

*Under test conditions, when tested in accordance with ISO 16358 & based on 1000 operating hours per annum. Actual electricity consumption will depend on how the appliance being used.

Panasonic



87cm

29cm

20.4cm





100%* COPPER TUBING





FRESH & CLEAN PM0.1 filter



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Image: Detailed view of the indoor unit with dimensions (87cm W x 29cm H x 20.4cm D) and key features like Shield-Blu+ technology, 100% Copper Tubing, MirAle connectivity, Powerful Mode, and PM 0.1 filter.

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Image: Detailed view of the outdoor unit with dimensions (78.1cm W x 55.5cm H x 28.1cm D) and warranty information for PCB (5 years) and Compressor (10 years), along with Shield-Blu+ and Auto Convertible Inverter features.

Feature	Detail
Brand	Panasonic
Model	CS/CU-SU18ZKYWT
Capacity	1.5 Tons
Energy Efficiency (ISEER)	3.90 (3 Star as per new BEE guidelines)
Annual Energy Consumption	1002.31 Kilowatt Hours

Feature	Detail
Noise Level (Indoor)	38 dB
Installation Type	Split System
Refrigerant Gas	R32 (Environmental friendly)
Condenser Coil	Copper (100% Copper Tubing with Anti Corrosion Shield Blu Technology)
Air Purification Filter	PM 0.1 Filter
Special Features	Hidden Display, Smart AC- Wi-fi enabled, MirAle App enabled, works with Alexa and Ok Google, 7 in 1 Convertible with True AI Mode, Voice Control, Powerful Mode, Dry Mode, Low gas detection, Stabilizer Free Operation (145V-285V)
Colour	White
Voltage	230 Volts
Wattage	1615 Watts
Indoor Unit Dimensions (WxHxD)	87 x 29 x 20.4 cm
Outdoor Unit Dimensions (WxHxD)	78.1 x 55.57 x 24.1 cm
Indoor Unit Weight	9 Kg
Outdoor Unit Weight	26 Kg
Ambient Temperature Range	16 to 52 degree Celsius

WARRANTY AND SUPPORT

Your Panasonic AC comes with the following warranty:

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

For service requests, technical support, or warranty claims, please refer to the contact information provided in your warranty card or visit the official Panasonic India website.

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

WHAT'S IN THE BOX

Upon unpacking, you should find the following components:

- 1 Indoor Unit
- 1 Outdoor Unit
- Remote Controller
- Remote Controller Holder
- 2 AAA Batteries (for remote)
- User Manual (this document)
- Warranty Card
- Copper Tube (Length: 3.0m) wrapped with Poly-E-Foam
- Power Supply Cord (Indoor to Outdoor Connection)
- Screw for Remote Controller Holder