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› DELLA 12000 BTU Smart Inverter Window Air Conditioner User Manual

Della 048-TL-W12KI_1

DELLA 12000 BTU Smart Inverter Window Air Conditioner User Manual

MODEL: 048-TL-W12KI_1

1. Introduction

Thank you for choosing the DELLA 12000 BTU Smart Inverter Window Air Conditioner. This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before use and keep it for future reference.



The DELLA 12000 BTU Smart Inverter Window Air Conditioner, shown with its remote control and the DELLA+ smartphone application interface.

2. Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Ensure the power supply matches the unit's requirements (115V/60Hz).
- Do not operate the unit with a damaged cord or plug.
- Do not block air inlets or outlets.
- Keep children away from the unit.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Package Contents

Verify that all items are present in the package:

- Window Air Conditioner Unit
- Remote Control
- Installation Kit (including side panels, mounting hardware)
- User Manual

4. Setup and Installation

The DELLA window AC unit is designed for easy installation. It fits windows from 24 to 36 inches wide, with a minimum height of 14.5 inches. It is strongly recommended to install guide holes in some window frames for secure mounting.

Set Up is Easy Breezy

T-design saves 60%* installation time.



*Tested by Della Lab, comparing with traditional window ACs.

A person demonstrating the flexible window opening for installing the DELLA window air conditioner, highlighting its T-design for easier setup.

Installation Steps:

1. **Secure into window frame:** Carefully place the unit into the window opening, ensuring it is level and securely seated.
2. **Mount with four screws:** Use the provided screws to firmly attach the unit to the window frame.
3. **Extend side panels into wall:** Pull out the accordion side panels to fill the gaps between the unit and the window frame, then secure them.

Installation is a Breeze

T-design requires only 3 steps, saves 60% more time



Visual guide illustrating the three simple steps for installing the DELLA window air conditioner: securing into the frame, mounting with screws, and extending side panels.

5. Operating Instructions

Your DELLA AC unit offers various modes and settings for optimal comfort. All functions can be set via the LED digital display on the unit or the included remote control.

Control Panel and Remote Functions:

- **Temperature Setting:** Variable range from 61°F (16°C) to 88°F (31°C).
- **Fan Speeds:** 3 settings (Low, Mid, High).
- **Modes:** Auto, Cool, Fan, Dry (Dehumidify).
- **Sleep Mode:** Adjusts temperature for comfortable sleep and quiet operation.
- **24-hour Timer:** Program the unit to turn on or off automatically.
- **ECO Mode:** Optimizes energy consumption.

Quieter Than a Whisper

Advanced
SilentMax
System



42 dB

10X*

Quieter

*Tested by Della Lab, comparing with traditional window ACs on the lowest setting.

The control panel of the DELLA window air conditioner, alongside its remote control and the DELLA+ app interface on a smartphone, demonstrating multiple control options.

6. Smart Features

This Wi-Fi enabled unit offers advanced control options through the DELLA+ application and voice assistants.

DELLA+ App Control:

- Download the DELLA+ app for iOS or Android.
- Control all settings from your smartphone, including mode, fan speed, temperature, and timer.
- Manage your unit from anywhere with an internet connection.

We Work Remotely

Use our Della+ APP for complete wireless control.



Screenshots of the DELLA+ application on three smartphones, showcasing the timer, main control, and mode selection interfaces for complete wireless control.

GEO Location Feature:

The GEO Location feature allows the unit to automatically turn on or off based on your proximity to home,

ensuring your space is comfortable upon arrival without manual intervention.



Smart Geo Location

Della+ drive home as your unit cools your home all hands-free while you drive!

A smartphone displaying a map with a car icon and a notification indicating the AC unit has automatically turned on, demonstrating the Smart Geo Location feature.

Voice Control:

The unit is compatible with Alexa and Google Assistant, allowing for hands-free control using voice commands.

7. Energy Saving and Quiet Operation

The DELLA 12000 BTU unit incorporates advanced technology for efficiency and quiet performance.

DC Inverter Technology:

With advanced DC Inverter technology, this unit achieves over 35% energy savings compared to traditional AC units. It provides faster and more efficient cooling, reaching set temperatures quickly and maintaining them with minimal fluctuations.

DELLA | Miri Series
Get Cool, Faster & Farther

Powered by
MightyAir X

DC Inverter Technology

50%*
Faster cooling

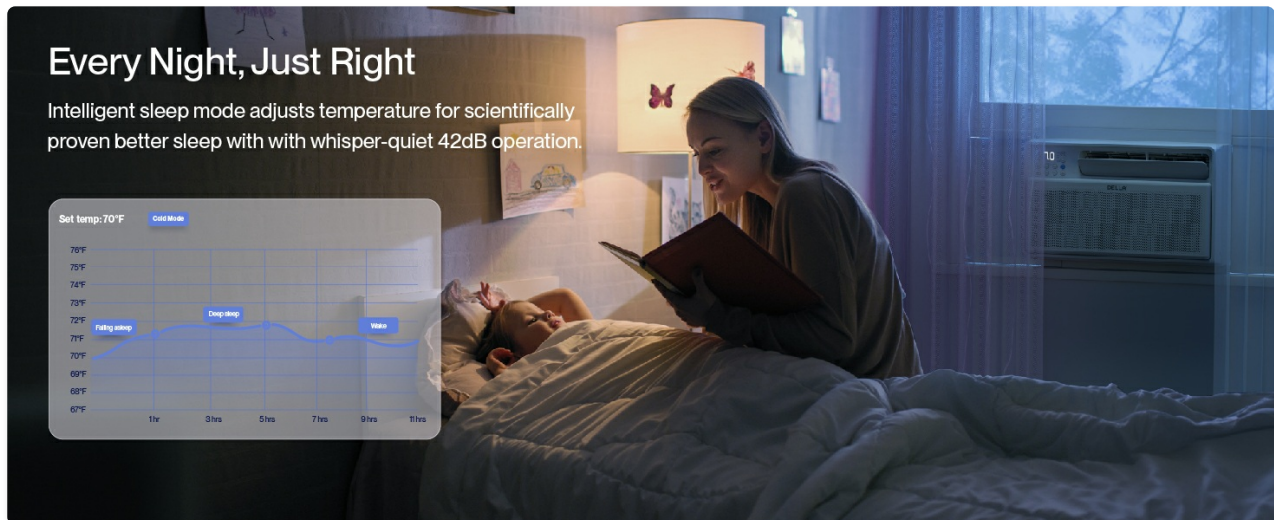
33ft
Farther distance

*Tested by Della Lab, comparing with traditional window ACs.

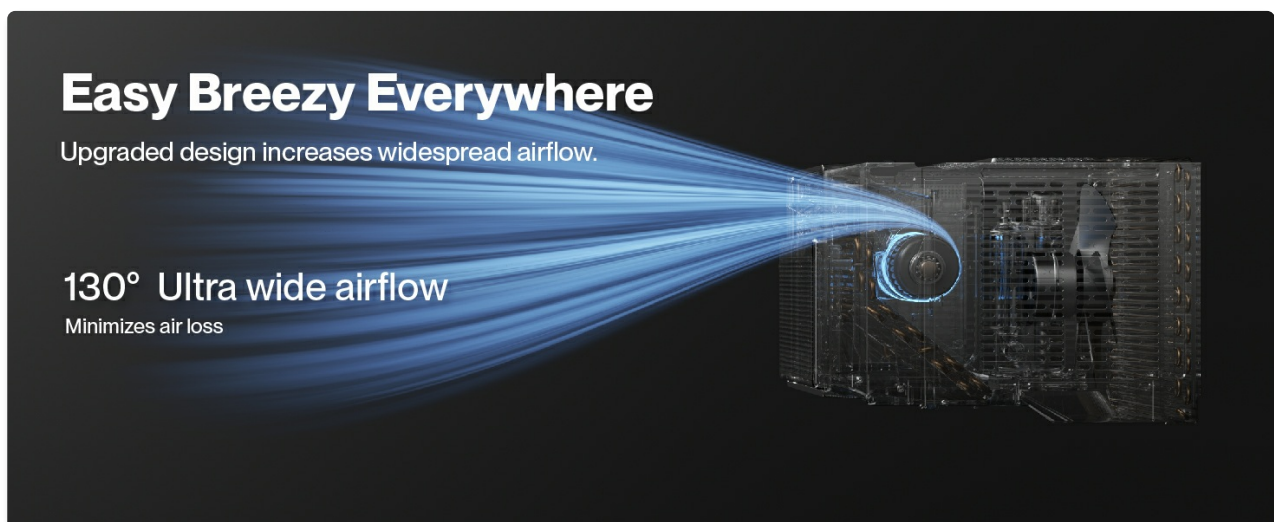
An illustration of a living room with the DELLA AC unit, showing blue lines representing air flow, emphasizing 50% faster cooling and a 33ft farther cooling distance due to DC Inverter Technology.

Ultra-Quiet Operation:

The highly efficient inverter system ensures ultra-low noise levels, as low as 42 dBA, making it ideal for bedrooms and quiet environments. The unit runs at a lower frequency once the set temperature is reached, maintaining comfort without disruptive noise.



A child sleeping soundly in a bedroom, with the DELLA AC unit visible in the background, illustrating the unit's quiet operation at 42 dB, making it 10 times quieter than traditional units.



A woman reading to a child in bed, with an overlay graph demonstrating how the intelligent sleep mode adjusts temperature for scientifically proven better sleep, supported by whisper-quiet 42dB operation.

8. Maintenance

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

Cleaning the Air Filter:

The washable and reusable air filter can be easily slid out for cleaning. Clean it regularly with warm water and dishwashing soap, or use a vacuum cleaner. Ensure the filter is completely dry before reinstalling to maintain best performance.

9. Troubleshooting

If you encounter issues with your DELLA air conditioner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, loose plug.	Check power connection, reset circuit breaker, ensure plug is fully inserted.
Insufficient cooling	Dirty air filter, blocked air vents, room too large, windows/doors open.	Clean air filter, clear obstructions, ensure room size is within capacity, close windows/doors.
Noisy operation	Loose installation, foreign object in fan, unit not level.	Re-secure unit, check for obstructions, ensure unit is level.
Wi-Fi connection issues	Incorrect Wi-Fi password, router too far, app not updated.	Verify password, move router closer, update DELLA+ app, restart unit and router.

For further assistance, please contact customer support.

10. Specifications

Key technical specifications for your DELLA 12000 BTU Smart Inverter Window Air Conditioner:

Feature	Detail
Model Number	048-TL-W12KI_1
BTU Cooling Capacity	12000 BTU
Power Supply	115V/60Hz
Wattage	1190W
Combined Energy Efficiency Ratio (CEER)	15 (Energy Star Rated)
Cooling Area	Up to 520 Sq.Ft
Noise Level	42 dB
Refrigerant	R32
Product Dimensions (D x W x H)	13.39 x 20.67 x 19.25 inches
Item Weight	58.6 pounds
Window Compatibility	Width: 24-36 inches, Min. Height: 14.5 inches

Feature	Detail
Special Features	Dehumidifier, Fast Cooling, Inverter Compressor, WiFi Enabled

11. Warranty and Support

DELLA is committed to providing reliable products and excellent customer service.

Warranty Information:

Your DELLA 12000 BTU Smart Inverter Window Air Conditioner comes with a **1-Year Warranty** from the date of purchase, covering defects in materials and workmanship under normal use.



A visual representation of the product's warranty, highlighting 24/7 customer support and a 1-year warranty period.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact DELLA customer support. We offer **24/7 support** to assist you.

Customer Support You Can Count On

Speak to our technicians M-F PST
Product support 24/7 with live chat



An abstract graphic representing customer support, emphasizing 24/7 availability to speak with technicians.

You can also visit the official Della Store for more information and products [Della Store on Amazon](#)