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- › [Della](#) /
- › [Della 12000 BTU Wifi Enabled Mini Split Air Conditioner & Heater User Manual](#)

Della 12K2VR-17S-JPB-I+O

Della 12000 BTU Wifi Enabled Mini Split Air Conditioner & Heater

Model: 12K2VR-17S-JPB-I+O

PRODUCT OVERVIEW

The Della 12000 BTU Wifi Enabled Mini Split Air Conditioner & Heater is a highly efficient, ductless inverter system designed to provide optimal climate control for spaces up to 550 square feet. Featuring a 17.5 SEER2 rating and DC Inverter technology, this unit offers significant energy savings, up to 30% compared to conventional systems. It operates quietly at just 41 dBA, ensuring a comfortable environment.

This versatile system includes both cooling and heating functions, capable of operating in temperatures as low as 5 degrees Fahrenheit. Its smart features, such as 4D airflow, I Feel mode, 24-hour timer, sleep mode, and eco energy-saving mode, provide enhanced user comfort and convenience. The unit can be controlled via a remote or through the DELLA+ mobile application, offering seamless management from anywhere.



Image: The Della 12000 BTU Mini Split Air Conditioner and Heater, showcasing the indoor unit, outdoor condenser, remote control, and a smartphone displaying the control app interface.

SETUP AND INSTALLATION

This Della mini split system comes with a full installation kit. Professional installation is recommended to ensure proper setup and optimal performance, especially concerning the 208-230V electrical requirements and refrigerant line connections.

For detailed step-by-step installation instructions, including electrical wiring diagrams and refrigerant line connections, please refer to the comprehensive [User Manual \(PDF\)](#) provided by the manufacturer. This document contains critical safety information and technical specifications necessary for a successful installation.

OPERATING INSTRUCTIONS

Control Options

- **Remote Control:** The included remote control allows direct adjustment of settings such as mode, temperature, fan speed, and special functions.

- **DELLA+ App (Wi-Fi Enabled):** Download the free DELLA+ app from your smartphone's app store to control the unit remotely. This app provides a user-friendly interface for managing all functions, setting schedules, and monitoring the unit's status.
- **Voice Control:** The unit seamlessly integrates with popular voice assistants like Google Assistant and Amazon Alexa, allowing for convenient voice commands.

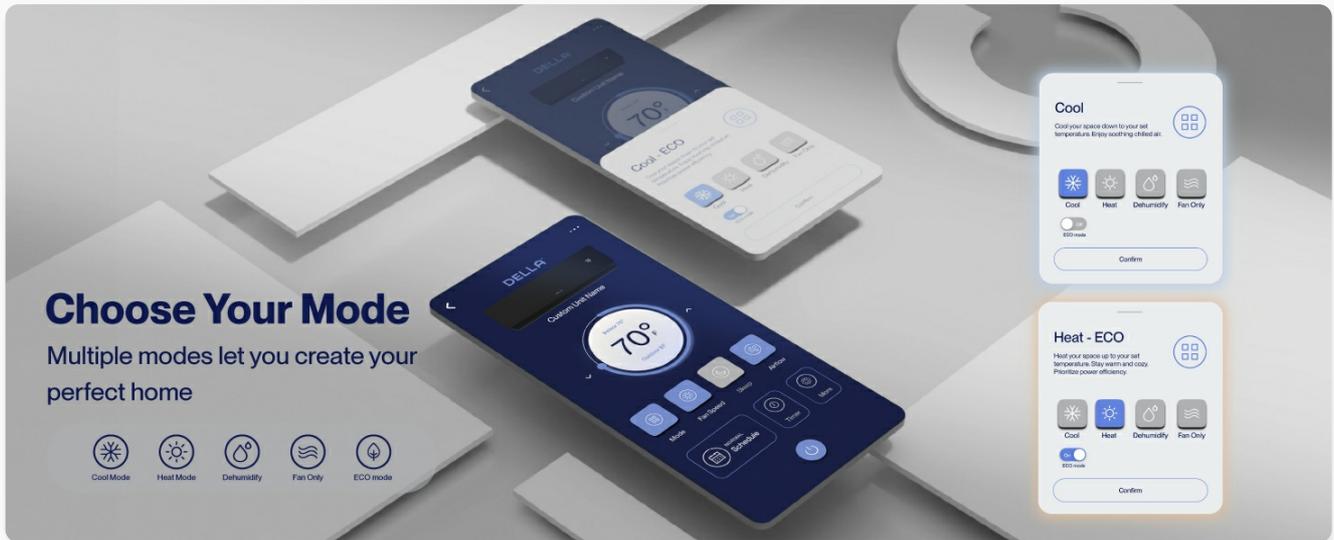


Image: A smartphone screen showing the Della+ application, illustrating various control options for the air conditioning unit, including temperature, mode, and fan settings.

Operating Modes

- **Cool Mode:** Provides cooling to maintain your desired room temperature.
- **Heat Mode:** Provides heating, effective even in low ambient temperatures (down to 5°F / -15°C).
- **Dry Mode (Dehumidify):** Reduces humidity in the room without significant cooling.
- **Fan Only Mode:** Circulates air without heating or cooling.
- **Auto Mode:** Automatically selects the appropriate mode (cool, heat, or fan) based on the set temperature and current room conditions.
- **Eco Mode:** Optimizes operation for maximum energy efficiency.

Special Functions

- **I Feel Mode:** The unit senses the room temperature at the remote control's location, adjusting airflow and temperature for personalized comfort and energy savings.
- **Sleep Mode:** Adjusts temperature and fan speed during sleep for quiet operation and energy efficiency. The unit operates at a low noise level of 25 dBA in this mode.
- **24-Hour Timer:** Program the unit to turn on or off automatically at specific times.
- **Turbo Function:** Provides rapid cooling or heating for quick temperature changes.
- **4D Air Flow:** Allows for multi-directional airflow (up-down, left-right) to ensure even temperature distribution.
- **Smart Geo Location:** Using the DELLA+ app, the unit can automatically turn on as you approach home and turn off when you leave, based on your location.
- **Child Lock:** Prevents unintended changes to settings.

Image: An infographic highlighting key features such as powerful heating up to 90°F, powerful cooling down to 60°F, increased air quality with filtration and dehumidifier, turbo mode for fast temperature changes, and eco-friendly energy efficiency.

Image: A visual representation of the unit's quiet operation in Sleep Mode, comparing its 25 dBA noise level to other common sounds like rustling leaves (20 dBA) and soft whispers (30 dBA), ensuring undisturbed sleep.

MAINTENANCE

Regular maintenance is crucial for the longevity and efficient operation of your Della mini split system. Key maintenance aspects include:

- **Filter Cleaning:** Regularly clean or replace the air filters in the indoor unit to maintain air quality and airflow efficiency. Refer to the full user manual for specific instructions on filter access and cleaning frequency.
- **Outdoor Unit Cleaning:** Keep the outdoor condenser coil free from debris, leaves, and dirt to ensure proper heat exchange.
- **Gold Plated Fin Technology:** The unit features gold-plated fins on the coils, which enhance durability, prevent rust corrosion, accelerate the defrosting process, and improve heat efficiency. This technology reduces the need for frequent coil cleaning.
- **PureClean Technology:** This feature helps prevent dust buildup and defrosts the indoor unit, contributing to cleaner air and reduced maintenance.

Image: The outdoor condenser unit of the Della mini split system, highlighting its gold-plated fin technology, designed to increase durability, prevent rust, accelerate defrosting, and improve heat efficiency, shown in a winter setting.

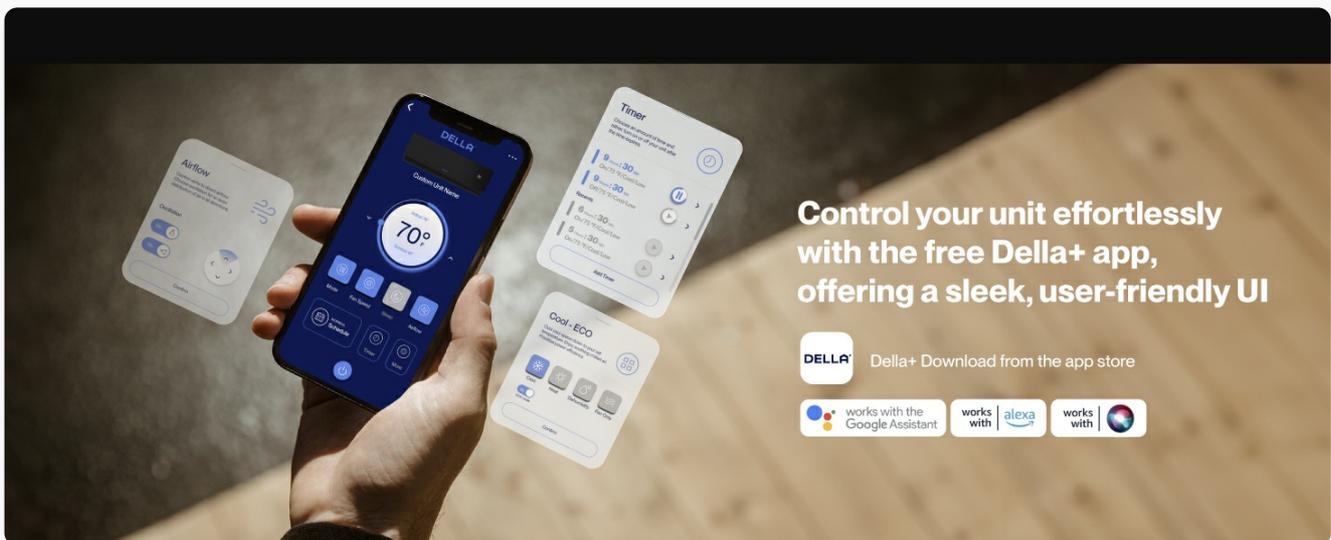


Image: A cutaway view of the indoor unit illustrating the PureClean technology, which actively prevents dust buildup and defrosts the unit, ensuring cleaner air and optimal performance.

TROUBLESHOOTING

If you encounter issues with your Della mini split system, please refer to the following common troubleshooting tips. For a comprehensive guide and error code explanations, consult the full [User Manual \(PDF\)](#).

- **Unit Not Turning On:** Check the power supply and ensure the unit is properly plugged in. Verify that the circuit breaker has not tripped.
- **No Cooling/Heating:** Ensure the correct operating mode is selected (Cool/Heat). Check the set temperature to ensure it is appropriate for the desired effect. Clean air filters if they are clogged.
- **E5 Error Code:** This error often indicates a communication issue between the indoor and outdoor units,

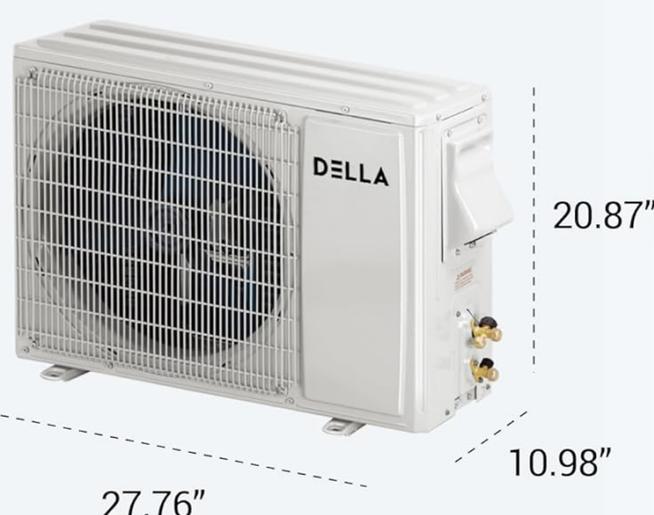
frequently related to wiring. Verify that all electrical connections, especially the signal wire (often the fourth wire in a four-wire setup), are correctly and securely connected between the indoor and outdoor units. Some units may require a four-wire connection even if a three-wire cable was initially provided.

- **Unusual Noises:** Minor noises during operation are normal. However, if you hear loud or unusual sounds, check for loose parts or obstructions. If the noise persists, contact customer support.
- **Water Leakage:** Ensure the condensate drain line is not blocked or kinked, allowing for proper water drainage.

SPECIFICATIONS







Model Number.	048-MS-12K2VR-17S-JPB
Cooling Capacity (Btu/h)	12000 Btu/h
Heating Capacity (Btu/h)	12000 Btu/h
Power Supply	208V/230V~60Hz/1PH
Max Input Power	1900 W
Air Flow Volume	600 m ³ /h
Max. Fuse size	10 A

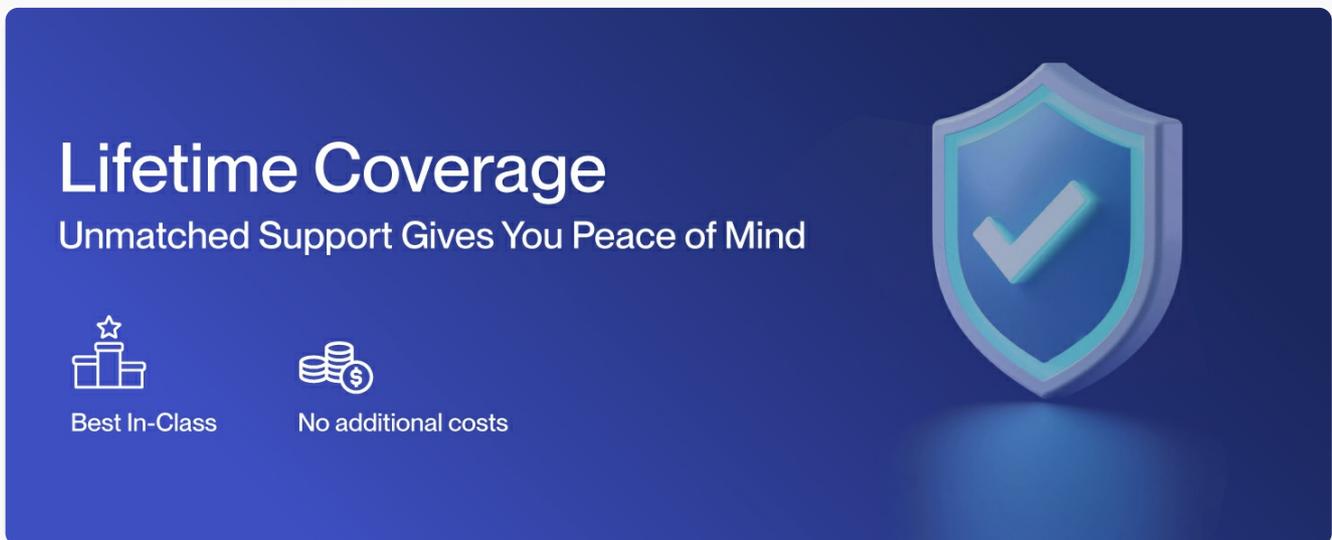
Image: A technical diagram illustrating the dimensions of both the indoor and outdoor units, alongside a table detailing key specifications such as model number, cooling/heating capacity, power supply, max input power, air flow volume, and max fuse size.

Specification	Value
Brand Name	Della
Model Info	12K2VR-17S-JPB-I+O

Specification	Value
Product Dimensions (Indoor Unit)	31.18 x 11.5 x 7.91 inches
Cooling Capacity	12000 BTU/h
Heating Capacity	12000 BTU/h
SEER2 Rating	17.5
Voltage	208-230V
Noise Level	41 dB (Quiet Operation)
Coverage Area	Up to 550 Sq.Ft
Installation Type	Split System
Color	Black
Special Features	Eco-friendly, Energy Efficient, Strong, Wifi Enabled

WARRANTY INFORMATION

Della offers a Limited Lifetime Warranty for this product, providing peace of mind and unmatched support. This warranty covers specific components and conditions as detailed in the official warranty documentation. Please refer to the full user manual or contact Della customer support for complete warranty terms and conditions.



Lifetime Coverage
Unmatched Support Gives You Peace of Mind

 Best In-Class

 No additional costs



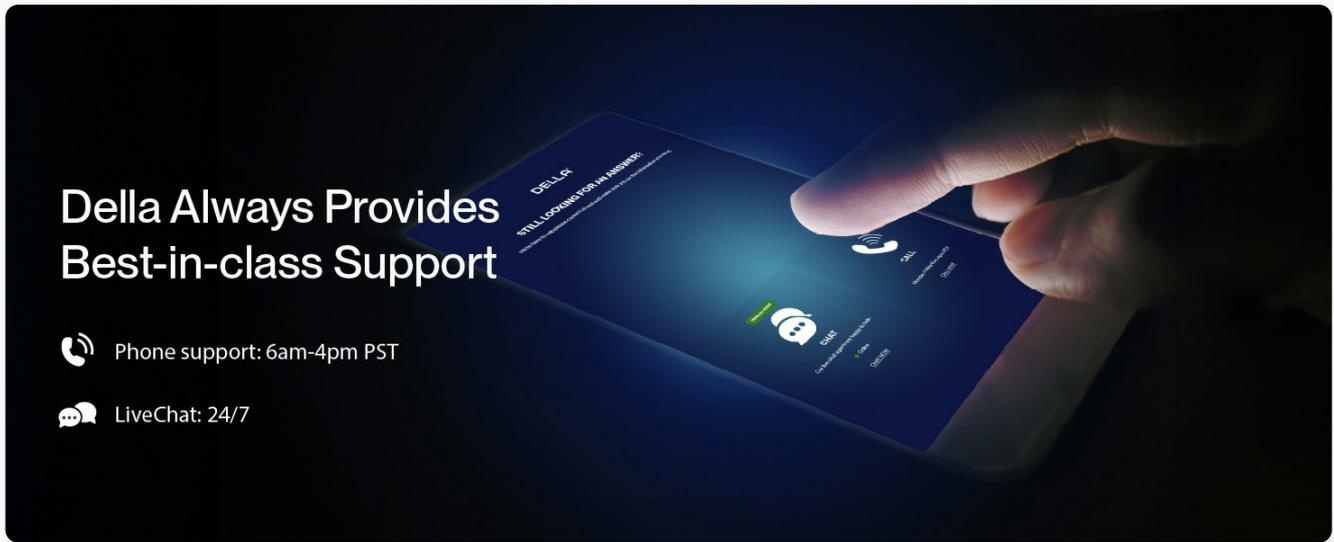
Image: A graphic illustrating 'Lifetime Coverage' with a shield icon, emphasizing unmatched support and peace of mind for the product.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, Della provides dedicated customer support:

- **Phone Support:** Available from 6 AM to 4 PM PST.
- **Live Chat:** Available 24/7 for immediate assistance.

Please have your model number (12K2VR-17S-JPB-I+O) and purchase information ready when contacting support.



Phone support: 6am-4pm PST

LiveChat: 24/7

Image: A hand holding a smartphone displaying contact options for Della customer support, including phone and live chat, emphasizing best-in-class assistance.

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Related Documents - 12K2VR-17S-JPB-I+O

	<p>DELLA Mini-Split Air Conditioner User's Manual</p> <p>Comprehensive user's manual for DELLA Mini-Split Air Conditioners, covering product specifications, safety precautions, operation, installation, maintenance, and troubleshooting for models 048-IF-11K1V-17S, 048-IF-11K2V-17S, 048-IF-16K2V-17S, and 048-IF-22K2V-17S.</p>
	<p>Della Motto (JA) Series Air Conditioner Installation and Operation Manual</p> <p>Comprehensive guide for installing and operating the Della Motto (JA) Series mini-split air conditioner. Covers safety, installation steps, basic and advanced functions, maintenance, and troubleshooting.</p>
	<p>Della Mini-Split Air Conditioner User Manual</p> <p>Comprehensive user manual for Della mini-split air conditioners, covering product specifications, safety precautions, installation instructions, operation, maintenance, and troubleshooting.</p>

DELLA
MINI COMPACT AIR CONDITIONER



OWNER'S MANUAL
MODEL: DCA-6000, DCA-8000, DCA-10000, DCA-12000

[Della Mini Compact Air Conditioner User's Manual](#)

User's manual for Della Mini Compact Air Conditioners (6000, 8000, 10000, 12000 BTU). Provides essential safety, installation, operation, maintenance, and troubleshooting guidance.

DELLA



Motto (JA) Series



[DELLA Motto \(JA\) Series Mini-Split Air Conditioner Installation and Operation Manual](#)

Get essential guidance for installing and operating your DELLA Motto (JA) Series mini-split air conditioner. This manual covers pre-installation checks, safety protocols, refrigerant handling, electrical setup, and maintenance for optimal home comfort.



[MAINLINE Nexus Ultra Heat Series Heat Pump Systems - Specifications, Features & Installation](#)

Comprehensive technical specifications, performance data, features, and installation guidelines for the MAINLINE Nexus Ultra Heat Series Single-Zone Heat Pump Systems. Covers multiple models including ML18HP230NEXH-O, ML18HP230NEX-I, and others, detailing indoor/outdoor unit dimensions, electrical, piping, efficiency, and performance.