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Della 1D4-TL+D1218

DELLA 35K BTU ODU 2 Dual Zone Mini Split AC & Heat Pump User Manual

Model: 1D4-TL+D1218

PRODUCT OVERVIEW

The DELLA 35K BTU ODU 2 Dual Zone Mini Split AC & Heat Pump system provides energy-efficient cooling and heating for multiple rooms. Featuring a 19 SEER2 rating and DC Inverter technology, it offers significant power savings. This ductless system includes two indoor air handlers (12,000 BTU and 18,000 BTU) and one outdoor condenser, allowing for individual temperature control in different zones. It operates quietly and includes smart functions like 4D airflow, I Feel mode, 24-hour timer, sleep mode, eco energy saving mode, multiple fan speeds, and turbo function. The system uses environmentally friendly R454B refrigerant.



Image: Complete DELLA 35K BTU Dual Zone Mini Split AC and Heat Pump system, showing the outdoor unit, two indoor units, remote controls, and installation kits.

KEY FEATURES

- **Energy Efficient:** 19 SEER2 rating with DC Inverter technology for up to 30% power savings. Uses R454B refrigerant.
- **Dual Zone Comfort:** Two indoor air handlers (12,000 BTU + 18,000 BTU) with separate controllers for individual room temperature management.
- **Wide Coverage:** Cools and heats up to 1550 Sq. Ft. (550 Sq. Ft. for one unit, 1000 Sq. Ft. for the other). Operates in temperatures as low as 5°F.
- **Smart Functions:** Features 4D air flow (up-down, left-right), I Feel mode, 24-hour timer, sleep mode, eco energy saving mode, multiple fan speeds, turbo function, heating, cooling, and dry mode for dehumidifying.
- **Quiet Operation:** Ultra-silent operation at only 49 dBa.
- **Voice Control & App Integration:** Compatible with smart home systems for convenient control.

19 SEER2

Cool more, lower energy usage

Powered by
MightyAir X



*Base on 2,000 hours compared to government SEER2 requirements.

Image: Visual representation highlighting the 19 SEER2 rating and 36% energy savings compared to a 14 SEER2 system.

Make every room your comfort zone

Set each mini split to someone's personal comfort zone or leave it off and save \$\$\$\$. Better for your wallet & the earth.

50ft total line set
pre-charged



No extra refrigerant needed
Just install and enjoy!

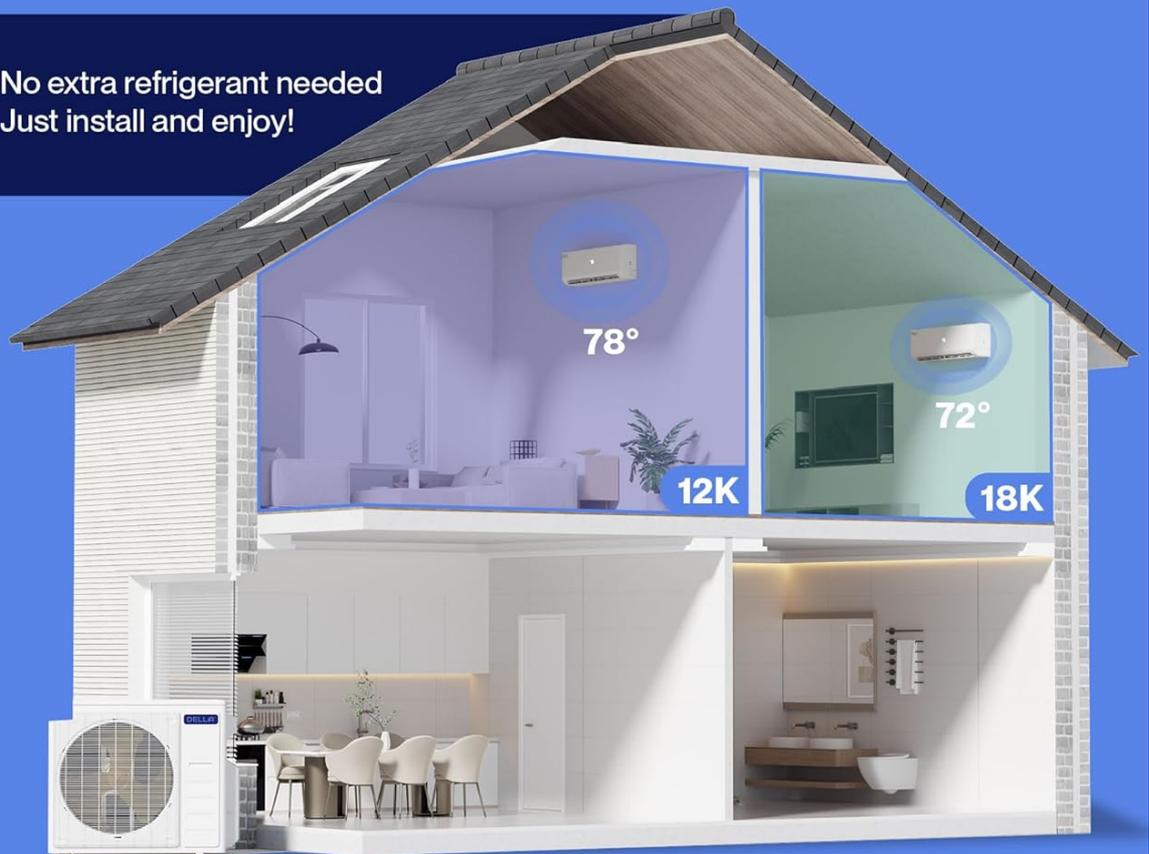


Image: Diagram illustrating a house with two separate mini-split zones, demonstrating individual temperature control for different areas (e.g., 78°F in one zone, 72°F in another).

SETUP AND INSTALLATION

This DELLA mini split system requires professional installation. It is not designed for DIY installation. Line-set vacuuming is required during installation, and any alteration of line-set length necessitates adjusting freon levels. Please consult a qualified HVAC professional for proper installation to ensure optimal performance and to maintain warranty validity.

Included Components:

- 2 Indoor Air Handlers (12,000 BTU + 18,000 BTU)
- 1 Outdoor Condenser
- 2 pcs 16ft copper pipes (Standard size 1/4" & 3/8" outer dimension)
- 2 Installation Kits
- Remote Controls



Image: Detailed diagram showing all components included with the DELLA mini split system, such as indoor unit, outdoor unit, refrigerant pipe, remote control, and various installation accessories.

OPERATING INSTRUCTIONS

The DELLA mini split system offers various modes and smart features for optimal comfort and convenience.

Remote Control Operation:

Use the provided remote control to adjust settings such as mode (Cool, Heat, Dry, Fan Only), fan speed, temperature, and activate special functions like Turbo or Sleep mode. The remote allows for precise control over each indoor unit.

Stay Cool ! Award-Winning Control



reddot winner 2025

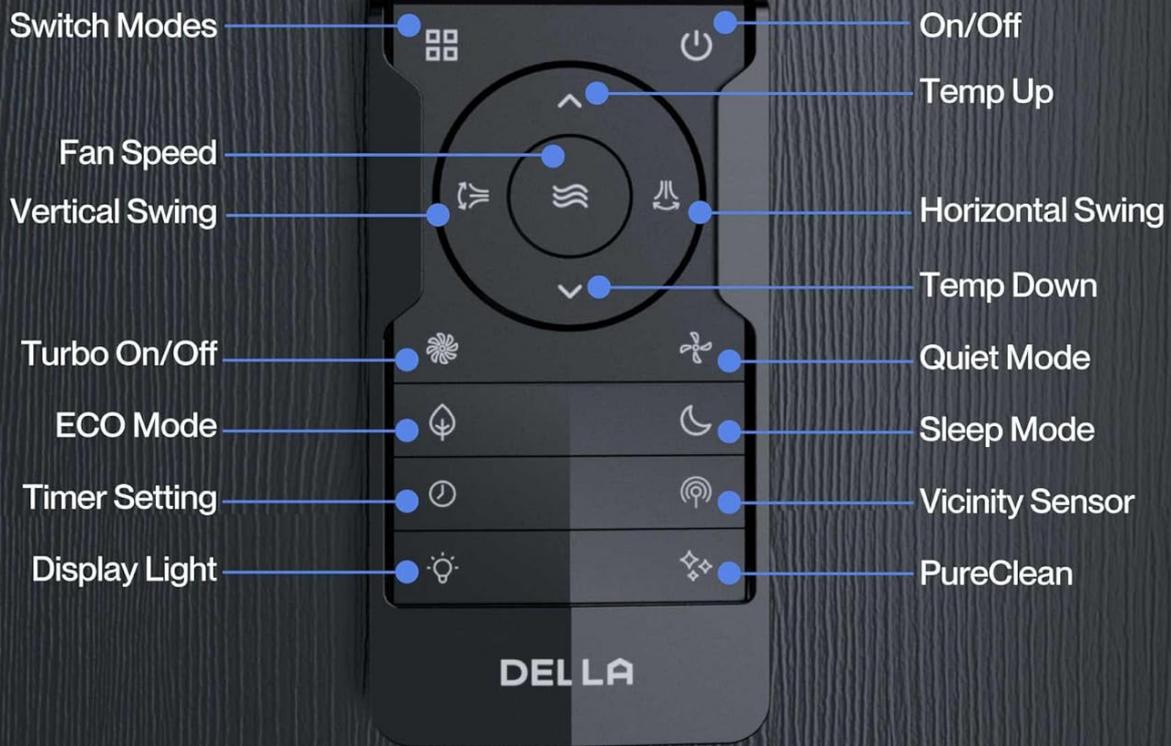


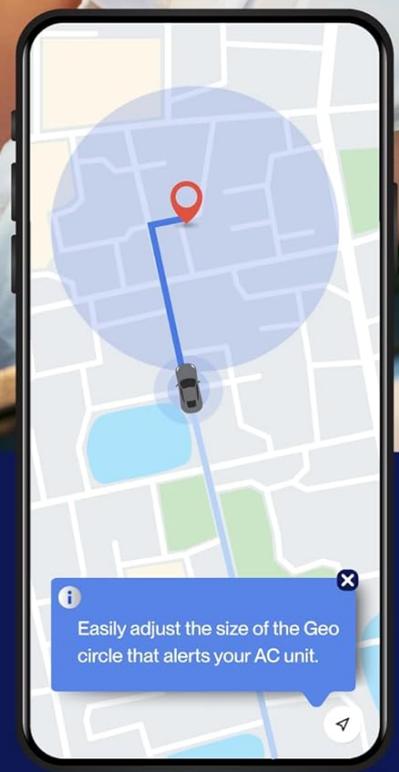
Image: Close-up of the DELLA mini split remote control, with labels indicating the function of each button, such as mode switch, fan speed, vertical swing, turbo, ECO mode, timer, display light, on/off, temp up/down, horizontal swing, quiet mode, sleep mode, and PureClean.

Smart App & Voice Control:

Control your DELLA system remotely using the dedicated smartphone app. The app allows for comprehensive control, including setting schedules, timers, and adjusting modes. The system is also compatible with voice assistants like Alexa and Google Assistant, enabling hands-free operation.

Made to live with you

DELLA **Della+** now
Your AC automatically turns on or off based on the location you set



Smart Geo Location

Only Della+ allows you to experience unique automatic smart AC controls based on your location, even hands-free while driving.

Image: A smartphone displaying the DELLA app interface, highlighting the Smart Geo Location feature which automatically adjusts the AC based on user's proximity to home.

We work remotely, too

Use Our Smart App For Complete Wireless Control



Image: Three smartphone screens showcasing various features of the DELLA app, including timer settings, scheduling options, and different operational modes (Cool, Heat, Dehumidify, Fan Only, ECO).

Sleep Mode:

The sleep mode function operates at a whisper-quiet 22 dBA and uses a scientific curve to adjust temperature throughout the night, ensuring optimal comfort and energy efficiency for a perfect night's sleep.

Your browser does not support the video tag.

Video: Official DELLA Mini Split Air Conditioner overview, demonstrating features such as geo-location, multi-zone temperature control, app functionality, voice control compatibility, and the quiet sleep mode. This video provides a visual guide to the system's smart features and user experience.

MAINTENANCE

Regular maintenance is crucial for the longevity and efficient operation of your DELLA mini split system. It is recommended to:

- Clean or replace air filters regularly (check your specific model's manual for frequency).
- Ensure the outdoor unit is free from obstructions like leaves, dirt, and debris.
- Periodically check the refrigerant lines for any signs of leaks or damage.
- Schedule professional inspections and maintenance at least once a year to ensure all components are functioning correctly and to prevent potential issues.

Note: This model does not support the Self-Cleaning Function, even if the option appears on the display. The self-cleaning operation will not be performed.

TROUBLESHOOTING

If you encounter issues with your DELLA mini split system, consider the following basic troubleshooting steps before contacting support:

- **No Power:** Check the circuit breaker and ensure the unit is properly plugged in.
- **Not Cooling/Heating Effectively:** Verify that the correct mode is selected, temperature settings are appropriate, and air filters are clean. Ensure no obstructions are blocking airflow to either indoor or outdoor units.
- **Unusual Noises:** Minor noises during operation are normal. If you hear loud or unusual sounds, contact professional support.
- **Remote Control Not Working:** Check battery levels and ensure there are no obstructions between the remote and the indoor unit.

For complex issues or if troubleshooting steps do not resolve the problem, please contact DELLA customer support.

SPECIFICATIONS

Feature	Detail
Brand	Della
Model Number	1D4-TL+D1218
BTU Capacity	35,000 BTU/h (Dual Zone: 12,000 BTU + 18,000 BTU)
SEER2 Rating	19 SEER2
Voltage	208-230V
Wattage	2930 watts
Coverage Area	Up to 1550 Sq. Ft.
Refrigerant Type	R454B (Pre-Charged)
Noise Level	49 dBa (Ultra Silent)

Feature	Detail
Special Features	Dehumidifier, Fast Cooling, Remote Control, WiFi Enabled, 4D Airflow, I Feel Mode, 24-hour Timer, Sleep Mode, Eco Energy Saving Mode, Turbo Function
Item Weight	19.8 pounds
Product Dimensions	31.94 x 8 x 11.5 inches

The Perfect Fit for Every Home, Budget

Hyper Heat Performance Down to -13°F

Model	SEER2	Refrigerant	Climate Range	Rebate	Energy Saving
Vario	19	R410A	-4 °F ~ 131 °F	•	★★★★
Vario	19-20	R454B	-13 °F ~ 131 °F	•	★★★★★
TP	22-24	R454B	-13 °F ~ 131 °F	•	★★★★★

*Climate Range Operation: More Stars, More Extreme Temperatures



Image: A table comparing various DELLA mini split models, showcasing differences in SEER2 ratings, refrigerant types, climate ranges, and energy saving stars.

WARRANTY AND SUPPORT

DELLA offers an unbeatable in-class lifetime warranty for this product, providing peace of mind and ensuring long-term

reliability. This warranty covers the product against manufacturing defects and ensures support throughout its lifespan.

Customer Support:

Our dedicated customer support team is available 24/7 via chat on the app or website to assist with any inquiries or issues. For direct technical assistance, you can reach our in-house technicians Monday to Friday.

24/7 Chat Support: Available through the DELLA app or website.

Phone Support: Contact in-house technicians Monday to Friday.

The graphic features a dark blue background with white text and icons. At the top, the text reads "Lifetime Coverage" in a large, bold font, followed by "Unmatched Warranty Gives You Peace of Mind" in a slightly smaller font. Below this, there are three distinct sections, each with an icon and text: 1. "Best In-Class" with an icon of a trophy and a star. 2. "No Additional Costs" with an icon of three coins, one of which has a dollar sign. 3. "24/7 Customer Support" with an icon of a circular arrow and the text "24/7". To the right of these sections is a large, 3D-style shield icon with a glowing blue border and a white checkmark in the center.

Image: Graphic illustrating "Lifetime Coverage" and "Unmatched Warranty" with icons for "Best In-Class", "No Additional Costs", and "24/7 Customer Support".



