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› DELLA 3000 Sq. Ft Smart Dehumidifier User Manual

Della 048-TL-D35W_3

DELLA 3000 Sq. Ft Smart Dehumidifier User Manual

Model: 048-TL-D35W_3 | Brand: Della

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating this appliance. Keep this manual for future reference.

- Always connect the dehumidifier to a grounded electrical outlet.
- Do not operate the unit if the power cord or plug is damaged.
- Ensure proper ventilation around the unit to prevent overheating.
- Do not block air inlets or outlets.
- Empty the water tank regularly or ensure continuous drainage is properly set up.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

2. PRODUCT OVERVIEW

The DELLA 35 Pint Smart Dehumidifier is designed to efficiently remove moisture from medium to large rooms, basements, dens, and storage areas, covering up to 3000 sq. ft. It features quiet operation, smart Wi-Fi control, and multiple drainage options.

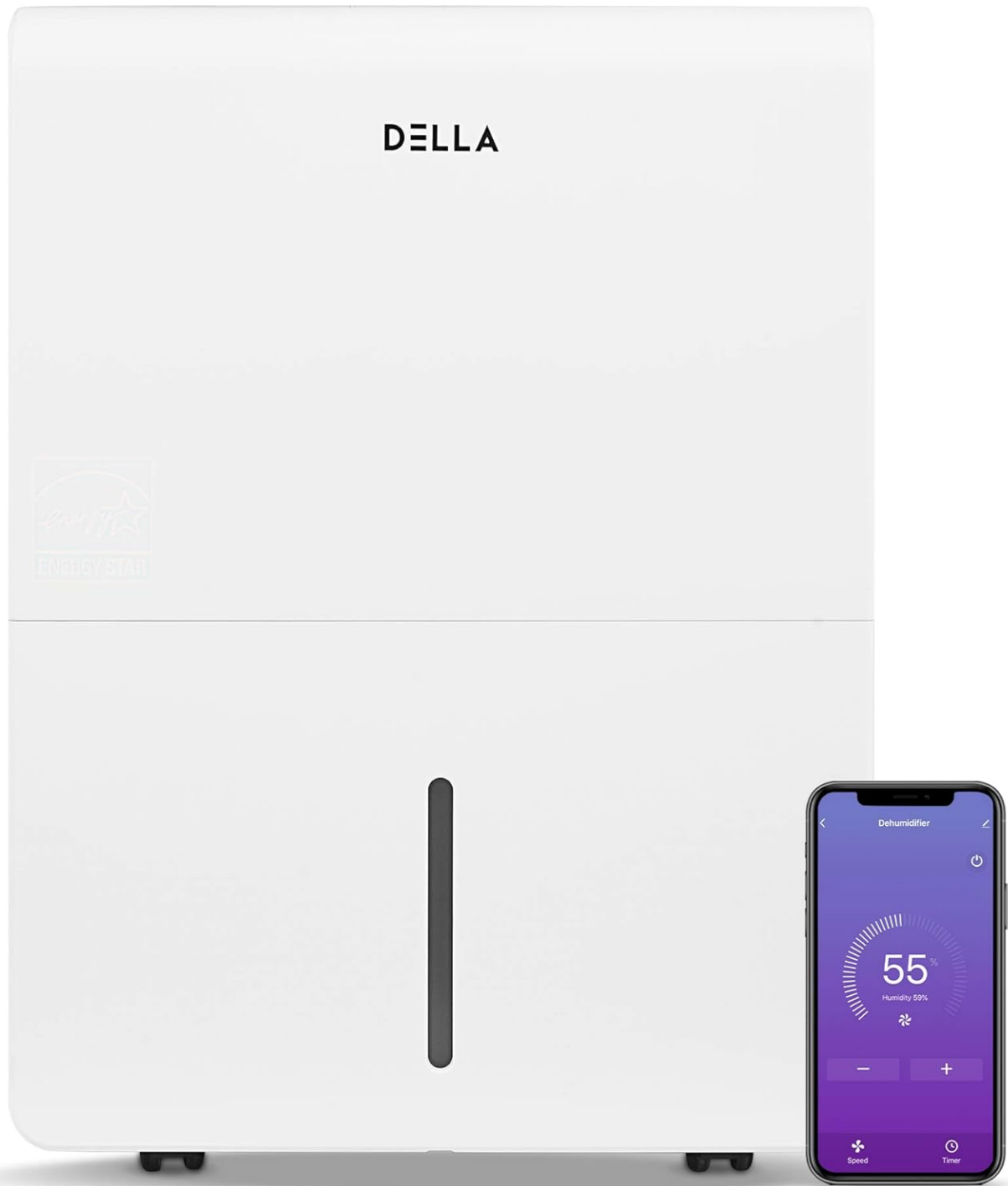


Figure 2.1: Front view of the DELLA Smart Dehumidifier, showcasing its sleek design and the accompanying smartphone app interface for remote control.

22 PINT

(30 Pint 2012 DOE Standard)

0–1,500ft²

≈  x 28
16.9 FL OZ



35 PINT

(48.5 Pint 2012 DOE Standard)

1,500 – 3,000ft²

≈  x 47
16.9 FL OZ

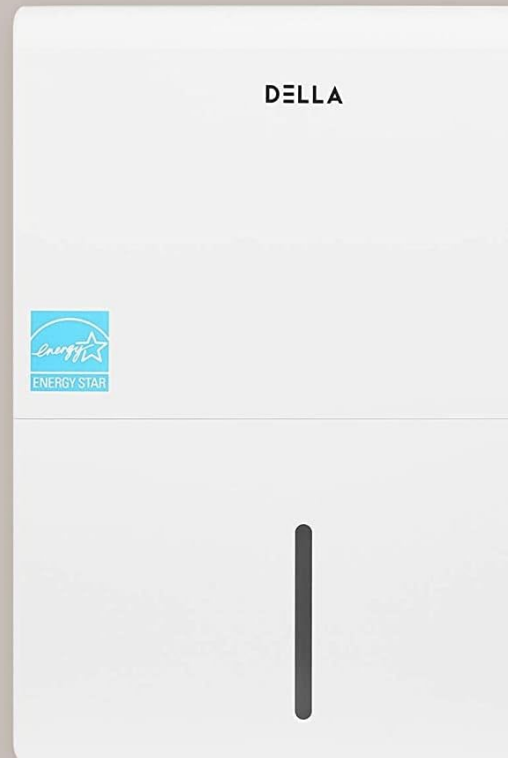


Figure 2.2: Visual comparison illustrating the moisture removal capacity difference between a 22 Pint and a 35 Pint dehumidifier, highlighting the 35 Pint model's suitability for larger areas (1,500 - 3,000 sq ft).

APP

Intelligent control remote boot



Figure 2.3: The dehumidifier can be intelligently controlled remotely via the Della+ app on your smartphone, allowing for convenient adjustments from anywhere.



SMART LOCATION

Della+ uses geo fence technology to automatically turn ON your AC as you go home and turn it OFF as you leave.

Figure 2.4: The Della+ app features geo-fencing technology, enabling the dehumidifier to automatically turn on as you approach home and turn off when you leave.

Video 2.1: This video demonstrates the key features and functionality of the DELLA Smart Dehumidifier, including its portability, control panel, and smart app integration.

3. SETUP

3.1 Placement

Place the dehumidifier in a location where the humidity is highest and air circulation is good. Ensure there is at least 8 inches of space around the unit for optimal airflow. The unit is portable with 360-degree easy-roll hidden wheels for room-to-room portability.

3.2 Power Connection

Plug the dehumidifier into a standard 115V, 60Hz grounded electrical outlet. Do not use extension cords or power strips.

3.3 Drainage Options

The unit offers two methods for water drainage:

1. **Manual Emptying:** The water tank can be manually removed and emptied when full. The unit will alert you when the tank is full and automatically shut off to prevent overflow.
2. **Continuous Drainage:** For continuous operation without manual emptying, connect a standard garden hose (not included) to the continuous drain outlet. Ensure the hose is sloped downwards to allow gravity drainage into a suitable drain.

Two Ways to Drain Water

You can drain the water by taking the tank out with the handle or just install the hose (not included) and use the gravity for a continuous draining.



Figure 3.1: Illustration of the two drainage methods: manual tank removal (1) and continuous gravity drainage via a hose (2).

Overflow Protection

Automatically shuts off when the water tank is full



Figure 3.2: The dehumidifier is equipped with an electromagnetic float water-fill alarm device that automatically shuts off the unit when the water tank is full, preventing overflow.

4. OPERATING INSTRUCTIONS

4.1 Control Panel

The dehumidifier features an easy-to-use control panel located on the top of the unit.

Easy Control Panel

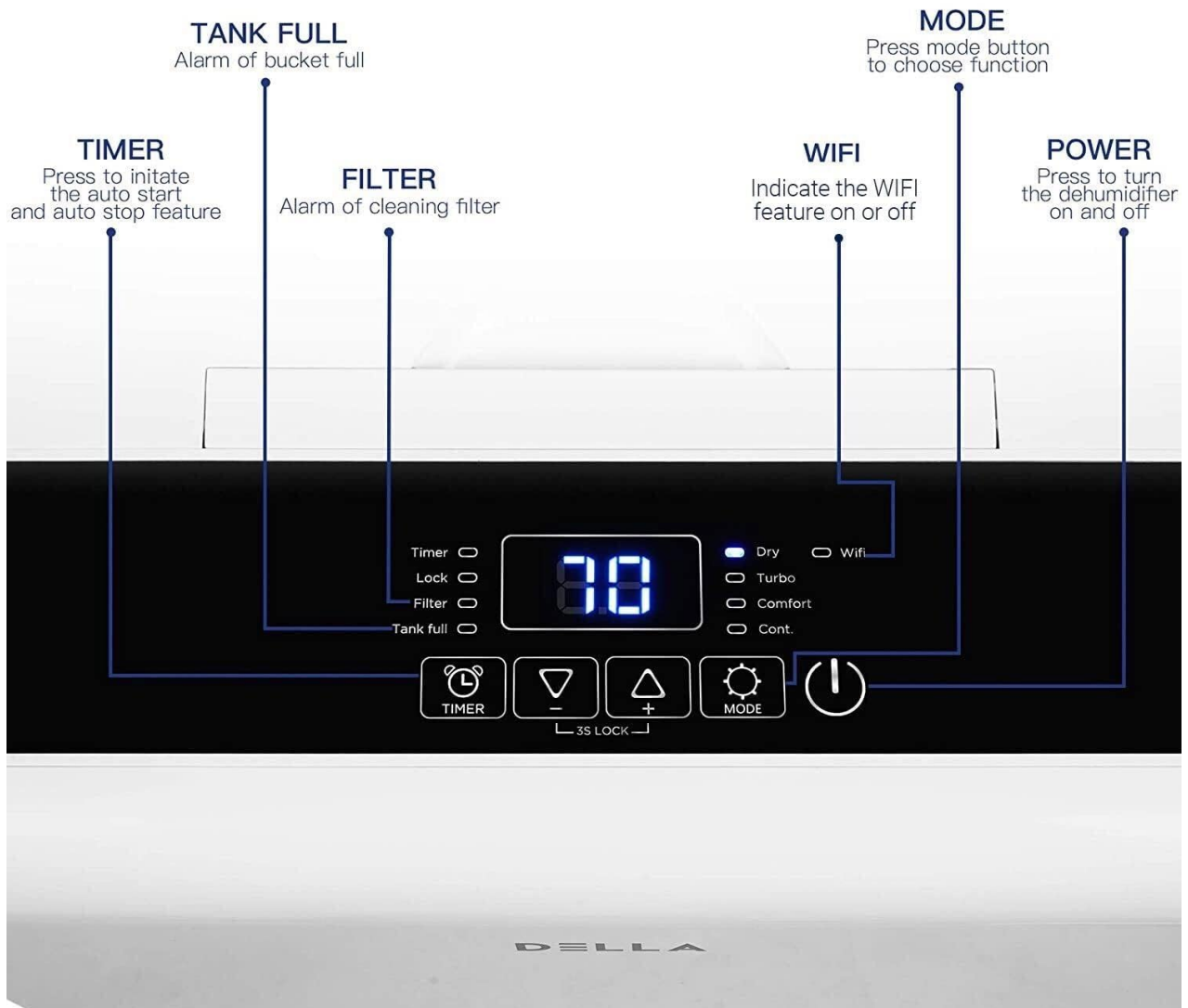


Figure 4.1: Detailed view of the control panel, showing buttons for Power, Mode, Timer, and indicators for Tank Full, Filter, and Wi-Fi status.

- **POWER:** Press to turn the dehumidifier on or off.
- **MODE:** Press to cycle through different operating modes: Dry, Turbo, Comfort, and Cont (Continuous).
- **TIMER:** Press to initiate the auto start and auto stop feature, allowing you to set a specific operating duration.
- **Humidity Setting:** Use the up/down arrows to adjust the desired humidity level.
- **Indicators:** Lights for 'Tank Full', 'Filter', and 'Wi-Fi' indicate the status of the unit.

4.2 Wi-Fi Control (DELLA+ App)

This dehumidifier is Wi-Fi enabled, allowing you to control it remotely using the DELLA+ app on your smartphone. Download the app from your device's app store and follow the in-app instructions for pairing. The app allows you to adjust settings, monitor humidity levels, and receive notifications (e.g., when the water tank is full).

5. MAINTENANCE

5.1 Filter Cleaning

The dehumidifier is equipped with a washable filter. A 'Filter' indicator light on the control panel will illuminate to remind you when it's time to clean the filter (typically after 250 hours of operation). Regularly cleaning the filter ensures optimal performance and air quality.

1. Turn off and unplug the unit.
2. Remove the filter from its slot.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it.
5. Press and hold the 'Filter' button on the control panel to reset the filter timer.

5.2 Water Tank Emptying

When the water tank is full, the 'Tank Full' indicator will light up, and the unit will automatically shut off. Carefully remove the water tank using its handle and empty the collected water. Reinsert the tank firmly until it clicks into place to resume operation.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power, power cord unplugged, water tank full or not properly seated.	Check power connection, empty and re-seat water tank.
Unit runs but does not dehumidify.	Air filter clogged, room temperature too low, humidity setting too high.	Clean air filter, ensure room temperature is above 41°F (5°C), lower humidity setting.
Water leaks from the unit.	Water tank not properly seated, continuous drain hose is kinked or clogged.	Re-seat water tank, check continuous drain hose for kinks or blockages.
Unit is noisy.	Unit not on a level surface, air filter clogged.	Place unit on a flat, stable surface. Clean air filter.
Wi-Fi connection issues.	Incorrect Wi-Fi password, router too far, app not updated.	Verify Wi-Fi credentials, move unit closer to router, update Della+ app.

7. SPECIFICATIONS

Specification

Power supply : 115V/60Hz

Net weight : 33.7lbs

Tank Volume : 7.17 Pints

Suction Pressure : 2.2Mpa

Noise Level (Hi/Med/Lo) : 48/45

Gross weight 6A package : 36.3lbs



Timer Mode



Bucket Full Indicator



WIFI Control



Filter Check



24H Timer

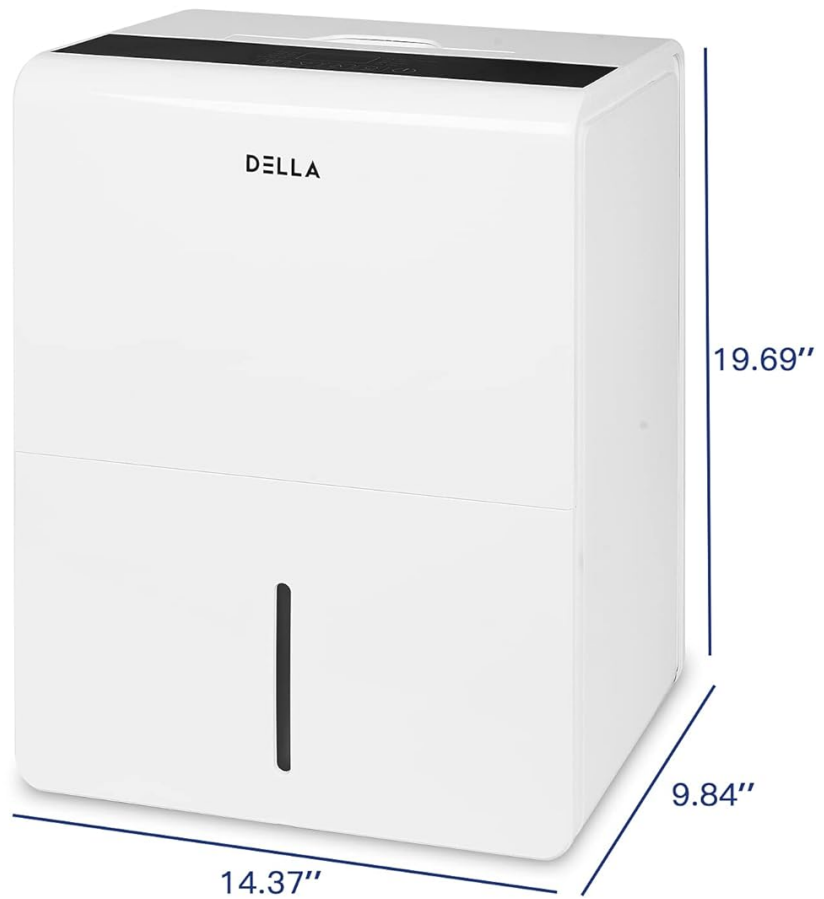


Figure 7.1: Overview of the dehumidifier's dimensions and key technical specifications.

Specification	Value
Brand	Della
Model Name	048-TL-D35W_3
Floor Area Coverage	3000 Square Feet
Dehumidification Capacity	35 Pints per Day
Tank Volume	0.9 Gallons (7.17 Pints)
Power Supply	115V/60Hz
Wattage	560 watts
Noise Level (Hi/Med/Lo)	48/45 dB
Product Dimensions (DxWxH)	9.84"D x 14.37"W x 19.69"H

Specification	Value
Item Weight	33.7 Pounds
Special Features	Quiet Operation, Timer, Washable Filter, Wi-Fi Control
Included Components	Manual, Dehumidifier

8. WARRANTY INFORMATION

Specific warranty details for your DELLA 3000 Sq. Ft Smart Dehumidifier are typically provided with the product packaging or can be found on the manufacturer's official website. Please refer to the warranty card or contact Della customer support for comprehensive information regarding warranty coverage, terms, and conditions.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting not covered in this manual, or inquiries regarding parts and service, please contact Della customer support. Refer to the contact information provided in your product packaging or visit the official Della website for the most up-to-date support options.