Dyson 544536-01

Dyson Purifier Cool PC2 De-NOx User Manual

Model: 544536-01

Introduction

The Dyson Purifier Cool PC2 De-NOx is an advanced air purification system designed to deliver whole-room purification and powerful cooling. It is engineered to capture 50% more NO_2 (nitrogen dioxide), remove odors and gases, and continuously destroy formaldehyde. The fully sealed, 3-stage filter system captures 99.97% of particles as small as 0.3 microns, ensuring comprehensive air treatment.

This manual provides essential information for setting up, operating, and maintaining your Dyson Purifier Cool PC2 De-NOx to ensure optimal performance and longevity.

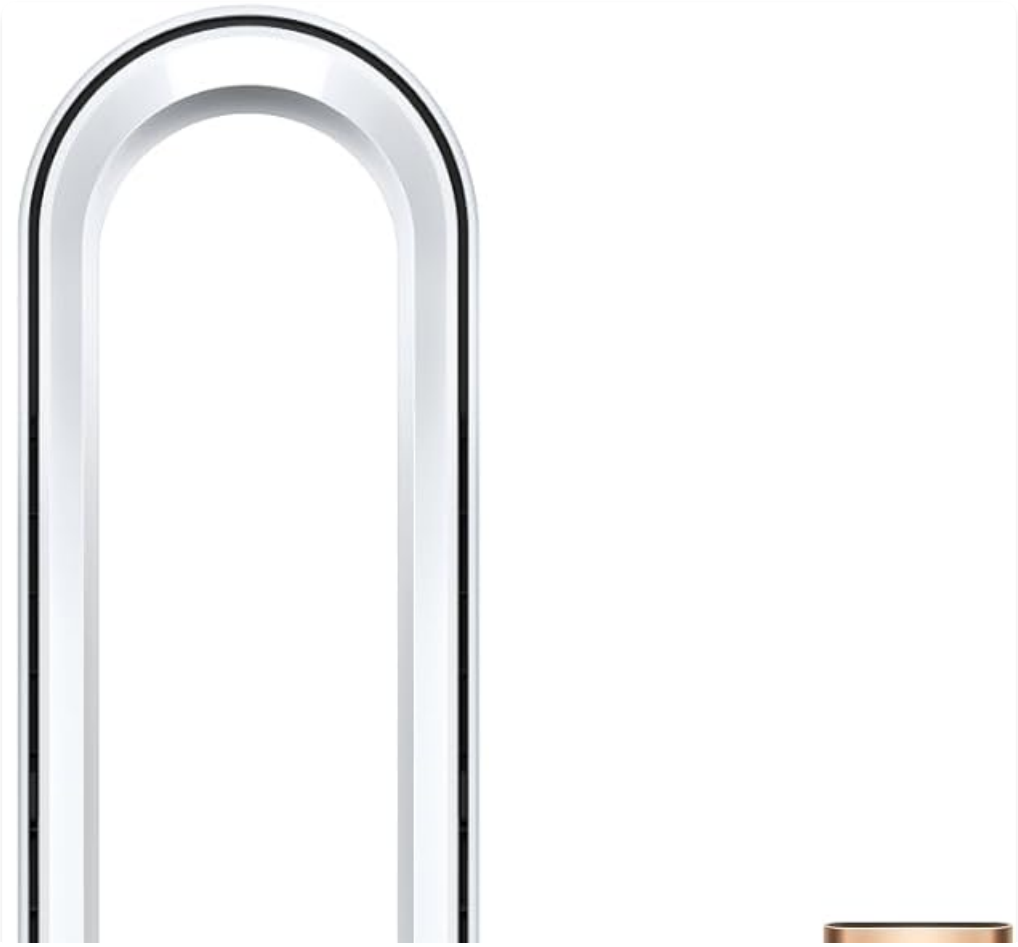




Image: The Dyson Purifier Cool PC2 De-NOx unit in white and gold, accompanied by its remote control.

Setup

Setting up your Dyson Purifier Cool PC2 De-NOx is a straightforward process. The unit is lightweight and designed for easy assembly.

1. **Unboxing:** Carefully remove the unit from its packaging. It is recommended to open the box from the side for easier access.
2. **Placement:** Position the purifier on a flat, stable surface. Its slim design allows it to fit well in corners or other suitable locations without taking up excessive space.
3. **Power Connection:** Plug the power cord into a suitable electrical outlet.

4. **Initial Power On:** Press the power button located on the unit or on the remote control to turn it on.
5. **Remote Control:** The remote control is curved and magnetized, allowing it to store neatly on top of the machine for convenient access.
6. **MyDyson App (Optional but Recommended):** For enhanced control and monitoring, download the MyDyson app. The app can be found by scanning the QR code directly on the unit or searching in your device's app store. The app requires Wi-Fi or mobile data, Bluetooth 4.0 support, and iOS version 10 or Android version 5 (or above).

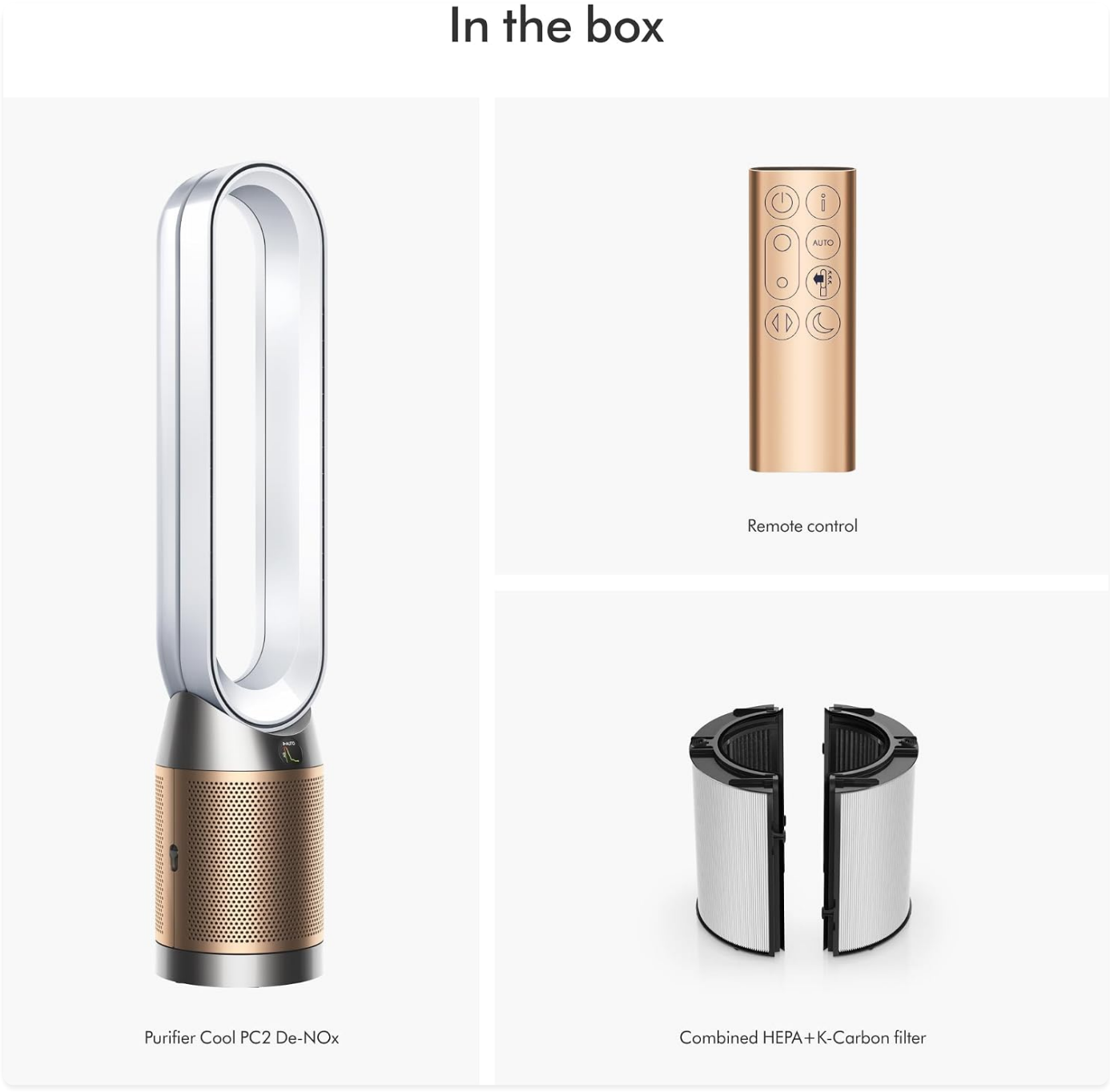


Image: The contents of the Dyson Purifier Cool PC2 De-NOx box, including the main unit, remote, and filters.

Operating Instructions

Your Dyson Purifier Cool PC2 De-NOx offers various modes and settings for optimal air purification and cooling.

- **Power On/Off:** Use the power button on the unit or remote.

- **Fan Speed:** Adjust the fan speed using the remote control or MyDyson app. The unit can project over 76 gallons per second of smooth, powerful airflow.
- **Oscillation:** The purifier features smooth oscillation up to 350° to direct airflow around the room. This can be controlled via the remote or app.
- **Auto Mode:** In Auto mode, the purifier intelligently detects air quality and adjusts its operation to maintain optimal conditions. It can detect pollutants and automatically increase fan speed to purify the air.
- **Night Mode:** For quiet operation during sleep, activate Night mode. This reduces fan speed and dims the display.
- **Diffused Mode:** This mode diverts airflow through the back of the machine, allowing for purification without cooling, ideal for cooler weather.
- **Air Quality Monitoring:** The unit's display screen provides real-time air quality metrics, including PM2.5, PM10, VOC, and NO2 levels. You can cycle through these metrics using the 'i' button on the remote or view detailed reports in the MyDyson app.
- **Timer:** Set a timer for the unit to operate for a specific duration before automatically turning off.



Image: The Dyson Purifier Cool PC2 De-NOx operating in a home environment, demonstrating its ability to purify air from various sources like cooking fumes.



Powerful projection to cool you

In warmer weather a smooth, yet powerful stream of purified airflow can cool you down.

Image: The Dyson Purifier Cool PC2 De-NOx providing powerful projection of cool, purified air in a bedroom setting.



Purification without the draft

Diffused mode diverts airflow through the back of the machine. To purify without cooling you.

Image: The Dyson Purifier Cool PC2 De-NOx in diffused mode, purifying the air without creating a direct draft.



Smart technology

The MyDyson™ app lets you monitor your home's air quality from anywhere, set schedules, and more.[5]

Image: A user interacting with the MyDyson app to control and monitor the purifier.



Image: The MyDyson app displaying oscillation control options for the purifier.

Official Product Videos

Your browser does not support the video tag.

Video: An overview of the Dyson Purifier Cool PC2 De-NOx, highlighting its features and design.

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Video: Detailed explanation of the De-NOx technology used in the Dyson Purifier Cool PC2, focusing on its ability to capture nitrogen dioxide.

Maintenance

Regular maintenance ensures your Dyson Purifier Cool PC2 De-NOx continues to perform effectively.

- **Filter Replacement:** The unit uses a combined HEPA + K-Carbon filter system. The MyDyson app will notify you when filters need to be replaced. Filter replacement is designed to be simple and can be done by the user.
- **Cleaning:** Periodically wipe down the exterior of the unit with a soft, dry cloth to remove dust. Ensure the unit is unplugged before cleaning.

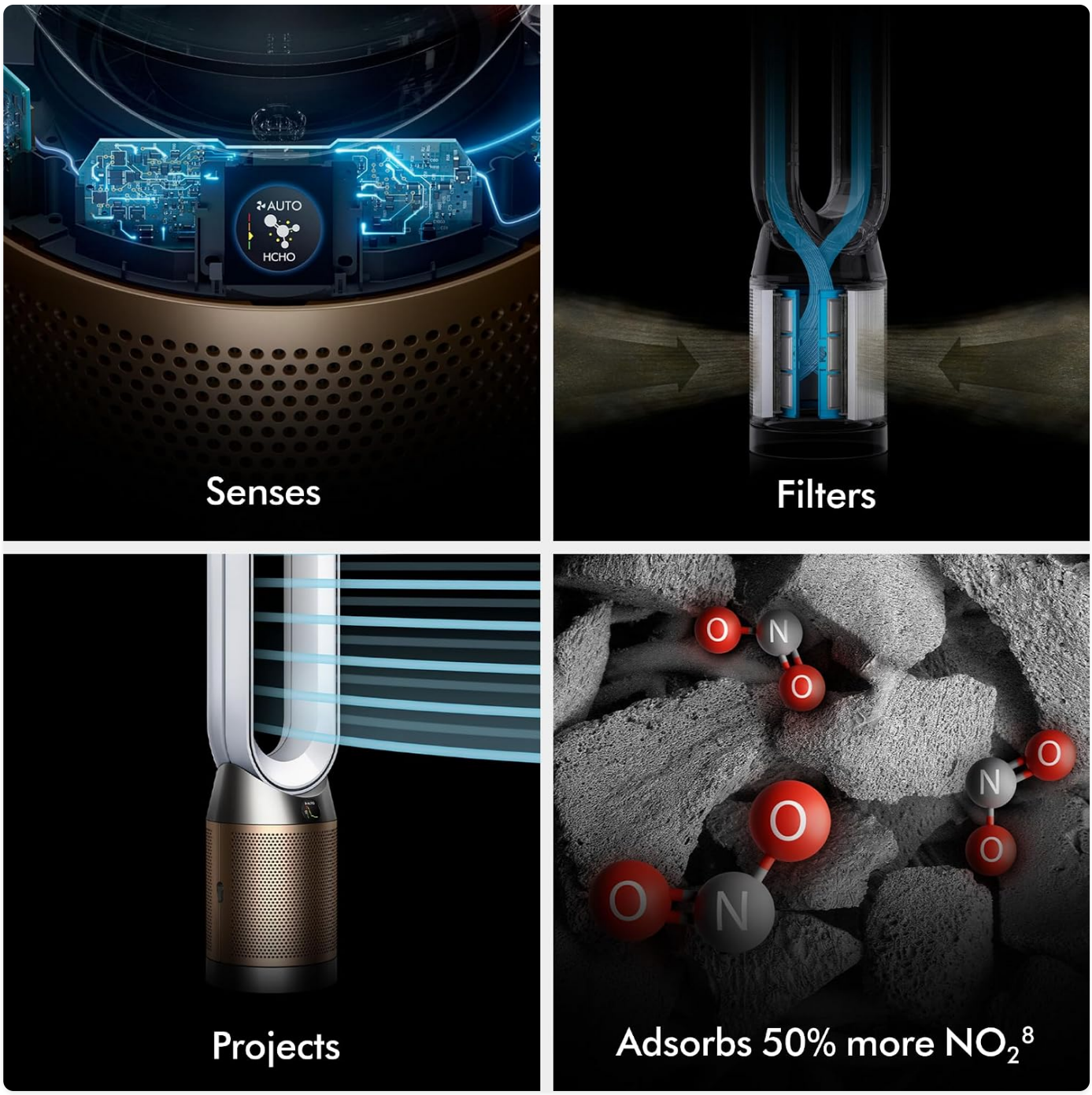


Image: Visual representation of the purifier's sensing, filtering, projecting, and NO2 adsorption processes.

Troubleshooting

If you encounter issues with your Dyson Purifier Cool PC2 De-NOx, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Unit not turning on	Not plugged in; Power outlet issue; Remote battery low	Ensure power cord is securely plugged in. Test the outlet with another device. Replace remote batteries.
Poor airflow	Blocked air intake; Dirty filters	Check for obstructions around the air intake. Clean or replace filters as indicated by the MyDyson app.
Air quality readings seem inaccurate	Sensor obstruction; High pollutant levels	Ensure the sensor area is clean and unobstructed. Allow time for the unit to adjust to new environments.
App connectivity issues	Wi-Fi signal weak; Incorrect Wi-Fi password; App needs update	Check Wi-Fi signal strength. Re-enter Wi-Fi credentials in the app. Update the MyDyson app to the latest version.

For further assistance, please refer to the official Dyson support resources or contact customer service.

Specifications

- **Brand:** Dyson
- **Model:** Purifier Cool PC2 De-NOx
- **Model Number:** 544536-01
- **Color:** White/Gold
- **Product Dimensions:** 4.72"D x 8.03"W x 41.34"H
- **Item Weight:** 10.83 pounds
- **Floor Area Coverage:** 270.0 sq ft
- **Filtration:** Fully sealed, 3-stage HEPA H13 grade filtration (captures 99.97% of particles as small as 0.3 microns)
- **Special Features:** Advanced NO_2 capture, formaldehyde destruction, Air Multiplier™ technology, MyDyson app connectivity, remote control, oscillation up to 350°.
- **Certifications:** EPA Certified, CARB Certified
- **Included Components:** Dyson Purifier Cool PC2 De-NOx unit, Filter, Remote
- **Assembly Required:** Yes
- **Batteries Required:** Yes (for remote)
- **Country of Origin:** Malaysia
- **UPC:** 885609035468

Warranty and Support

For information regarding your product's warranty, please refer to the documentation included with your purchase or visit the official Dyson website. Dyson offers customer support for product inquiries, troubleshooting, and service needs. You can also find additional resources and FAQs on theDyson Store on Amazon or through the MyDyson app.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question