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Dyson 519311-01

Dyson Purifier Hot+Cool HP2 De-NOx User Manual

Model: 519311-01

Introduction

The Dyson Purifier Hot+Cool HP2 De-NOx is an advanced air purification system designed to deliver whole-room heating and powerful cooling, alongside purified air. It features a fully sealed, 3-stage HEPA H13 grade filtration system that captures 99.97% of particles as small as 0.3 microns, removes odors and gases, and continuously destroys formaldehyde. This model is specifically engineered to capture 50% more NO (nitrogen dioxide), a common indoor pollutant. The integrated Air Multiplier technology ensures smooth, powerful airflow, and smart connectivity via the MyDyson app allows for remote control and air quality monitoring.

Setup Guide

What's in the Box

Upon unboxing your Dyson Purifier Hot+Cool HP2 De-NOx, ensure all components are present:

- Dyson Purifier Hot+Cool HP2 De-NOx unit
- Combined HEPA + K-Carbon filter
- Remote control (with included batteries)

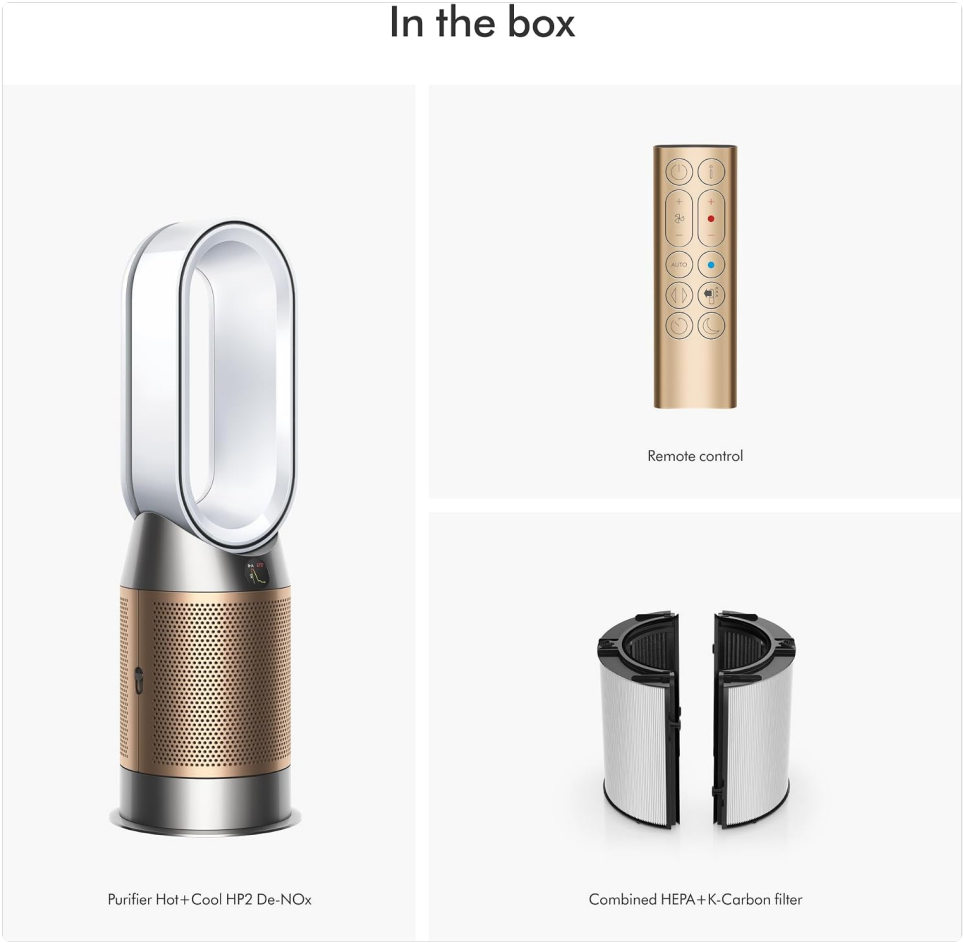


Figure 1: The Dyson Purifier Hot+Cool HP2 De-NOx and its included accessories.

Assembly and Placement

The Dyson Purifier Hot+Cool HP2 De-NOx requires minimal assembly. Simply ensure the filter is correctly installed within the base unit. Place the purifier on a stable, level surface, ideally in a central location within the room to allow for optimal air circulation and purification. Avoid placing it directly against walls or furniture that might obstruct airflow.



Figure 2: The Dyson Purifier Hot+Cool HP2 De-NOx effectively purifying air in a living space.

Power On and App Connection

Plug the unit into a power outlet. The device will enter standby mode. To fully utilize the smart features and monitor air quality, download the MyDyson app from your device's app store. Follow the in-app instructions to connect your purifier to your home Wi-Fi network. This enables remote control, scheduling, and access to detailed air quality reports.



Figure 3: Controlling the Dyson Purifier Hot+Cool HP2 De-NOx via the MyDyson app.

Operating Instructions

Modes of Operation

The Dyson Purifier Hot+Cool HP2 De-NOx offers versatile functionality:

- **Purification Mode:** Continuously monitors and purifies the air, removing pollutants and allergens.
- **Heating Mode:** Projects warm, purified air to heat the room evenly.
- **Cooling Mode:** Projects powerful, smooth airflow to cool you in summer (note: this is a fan, not an air conditioning unit).
- **Diffused Mode:** Diverts airflow through the back of the machine to purify without cooling you, ideal for year-round purification.



Figure 4: The Dyson Purifier Hot+Cool HP2 De-NOx provides both heating and cooling functions.

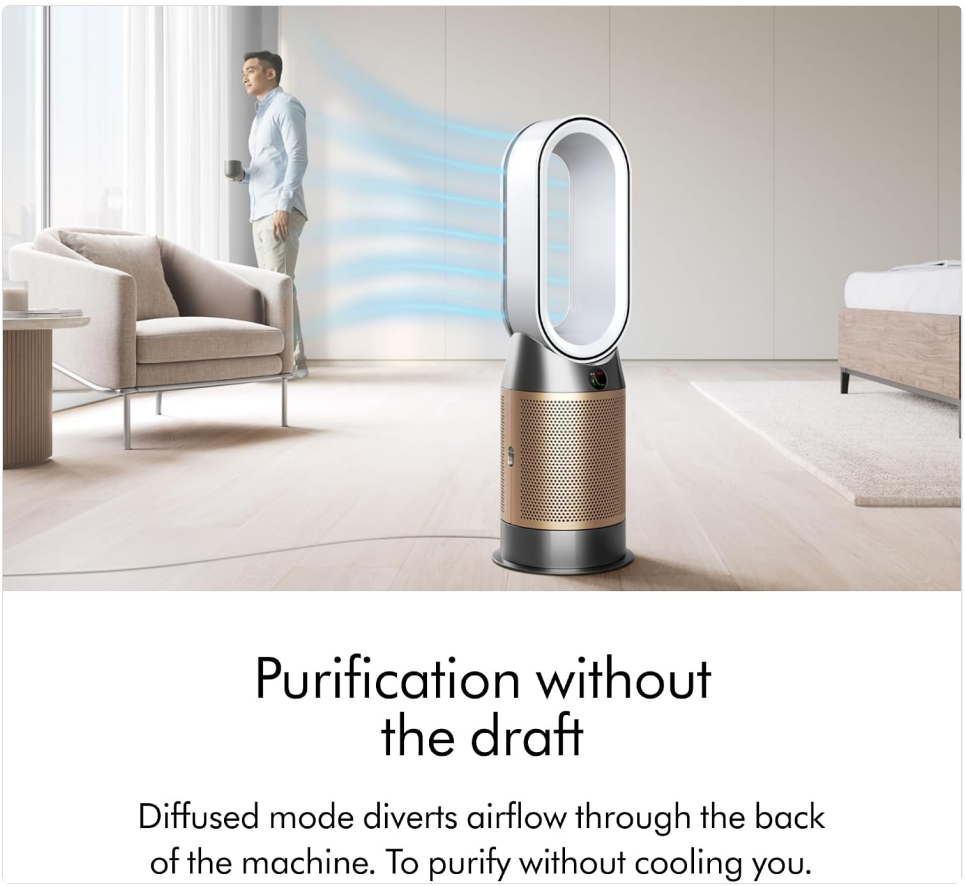


Figure 5: The purifier operating in diffused mode, purifying air without creating a draft.

Controls and Features

Control your purifier using the included remote control or the MyDyson app. The remote is curved and magnetized for neat storage on top of the machine. Key features include:

- **Air Multiplier Technology:** Projects over 76 gallons per second of smooth, powerful airflow.
- **Oscillation:** Smooth oscillation up to 350 directs airflow around the room.
- **Automatic Mode:** The purifier automatically senses and reacts to pollutants, adjusting airflow to maintain target air quality.
- **Voice Control:** Compatible with various voice services for hands-free operation.

Product Videos

Watch these official videos for a visual guide on the product's features and operation:

Video 1: HP2 Product Overview. This video provides a concise overview of the Dyson Purifier Hot+Cool HP2's main functionalities, including its heating, cooling, and purification capabilities.

Video 2: De-NOx Product Feature. Learn more about the advanced De-NOx filtration system and how it specifically targets and captures nitrogen dioxide pollutants in your home.

Maintenance

Filter Replacement

The Dyson Purifier Hot+Cool HP2 De-NOx uses a combined HEPA and K-Carbon filter. The MyDyson app will notify you when the filter needs replacement. To replace, simply remove the outer casing, unclip the old filter, and insert the new

one. Ensure the new filter clicks securely into place before reattaching the casing.

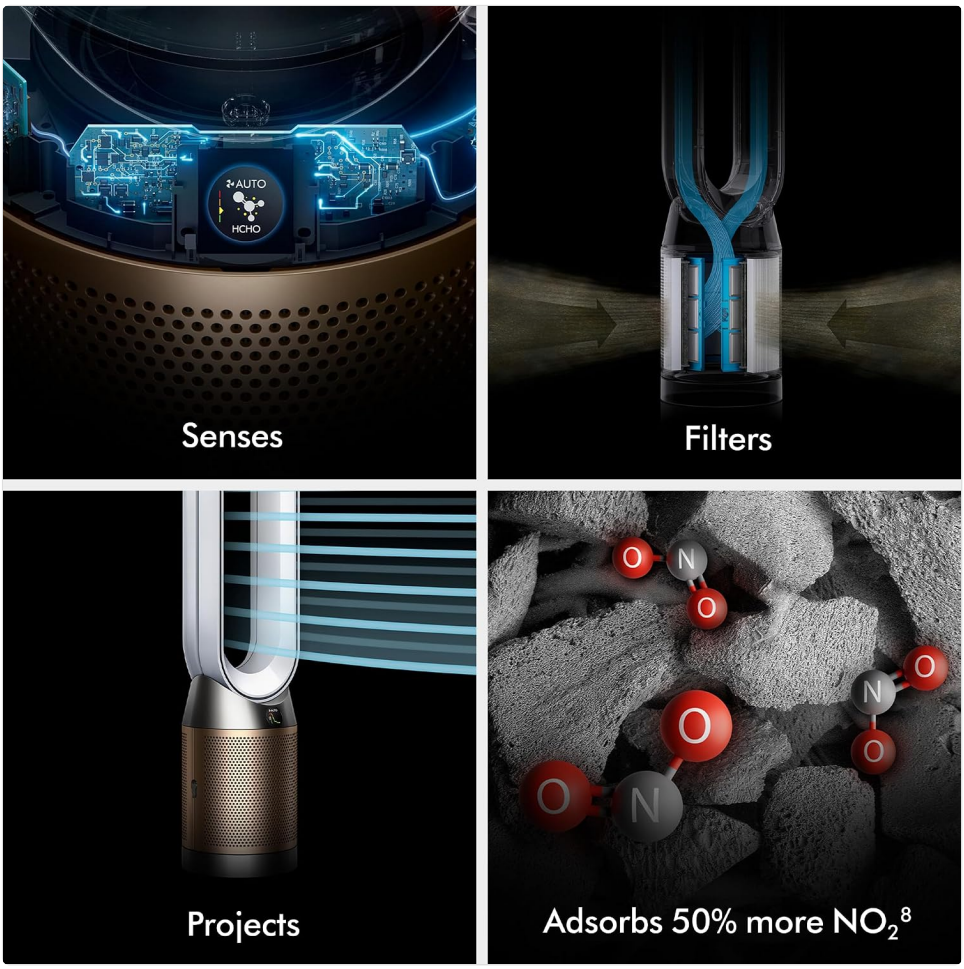


Figure 6: Replacing the filter in your Dyson Purifier Hot+Cool HP2 De-NOx.

Cleaning

Wipe the exterior of the machine with a soft, dry cloth. Do not use cleaning agents or polishes as these may damage the surface. Ensure the machine is unplugged before cleaning.

Troubleshooting

If you encounter any issues with your Dyson Purifier Hot+Cool HP2 De-NOx, consider the following common solutions:

- **No Power:** Check if the power cord is securely plugged into both the unit and the wall outlet.
- **Poor Airflow/Purification:** Ensure the filter is clean and properly installed. Check for any obstructions around the air intake or outlet.
- **App Connectivity Issues:** Verify your Wi-Fi connection and ensure the MyDyson app is updated to the latest version. Try restarting both the purifier and your mobile device.
- **Unusual Noises:** Check for any foreign objects lodged in the unit. If the noise persists, contact Dyson support.

For more detailed troubleshooting, refer to the MyDyson app or the official Dyson support website.

Specifications

Feature	Detail
Brand	Dyson
Model Number	519311-01
Color	White/Gold
Product Dimensions	6.1"D x 8.66"W x 36.34"H
Item Weight	12.24 pounds
Floor Area Coverage	109 Square Feet
Controller Type	Remote Control
Filter Type	Combined HEPA + K-Carbon
Certifications	EPA Certified, CARB Certified
UPC	885609035543
Country of Origin	Malaysia

Warranty and Support

Your Dyson Purifier Hot+Cool HP2 De-NOx comes with a manufacturer's warranty. For specific warranty details and registration, please refer to the documentation included with your product or visit the official Dyson website. Extended protection plans are also available for purchase to provide additional coverage beyond the standard warranty period.

- **3-Year Protection Plan:** Available for purchase.
- **4-Year Protection Plan:** Available for purchase.

For further assistance, product registration, or to purchase genuine Dyson accessories and replacement filters, please visit the official Dyson Store or contact Dyson customer support.
Dyson Store: Visit the Dyson Store on Amazon

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