

Feed back

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dyson purifier humidify+cool

formaldehyde

Automatically purifies and hygienically humidifies for a healthier environment. Even detects and destroys formaldehyde.¹

Detects and destroys formaldehyde found in household items¹

Automatically senses, captures and traps pollutants

Fully sealed to HEPA H13 standard⁴

Projects purified humidified air throughout the room³

A hassle-free deep clean cycle



See how it purifies and humidifies the whole room³
0:13



Price match promise



Free shipping



2-year warranty



Money-back guarantee

Trusted  Reviews

Dyson Purifier Humidify+Cool Formaldehyde™

PH04 (Nickel/Gold)

Overall rating

4.1/5

★★★★☆ [42 Reviews](#)

71% of reviewers would recommend to a friend.

★★★★★ 5.0/5

[Reviewed on November 2021](#)

I didn't realize how bad my air quality was!

timmietonka

I received my Air Purifier/Humidifier and immediately set it up. As with all Dyson products, set up was a breeze and the instructions were very clear. Once it was set up and I read through t...

[Read more](#)

[→ Read all reviews](#)



Improve the air quality inside your home

Improve the air quality inside your home The air in an average home can be up to five times more polluted than the air outside.⁷ On top of this, heating and air conditioning can dry out the air. Fortunately, we have a solution to both.

Frequently asked questions

- How does a purifier humidifier work?

✓
- Should I use a purifier humidifier all year round?

✓
- What is new about the Dyson purifier humidifier and how is it different to

✓

other humidifiers?



What is different about the Dyson Formaldehyde range?



What is formaldehyde and what are common sources of it?



Do Dyson purifiers capture wildfire smoke?



Powerful circulation to purify and humidify the whole room

Dyson purifiers draw pollutants, such as pollen, dust, allergens and smoke, from every corner of the room and Air Multiplier™ technology projects purified, humidified air throughout the room.³

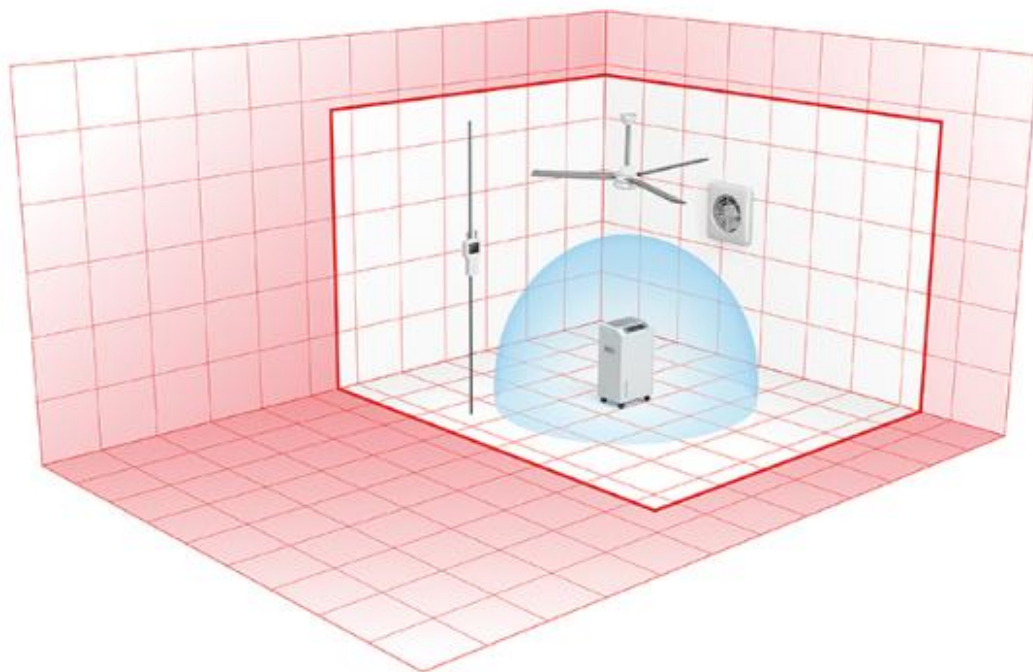


Dyson purifiers are tested beyond the industry standard. For real living spaces.

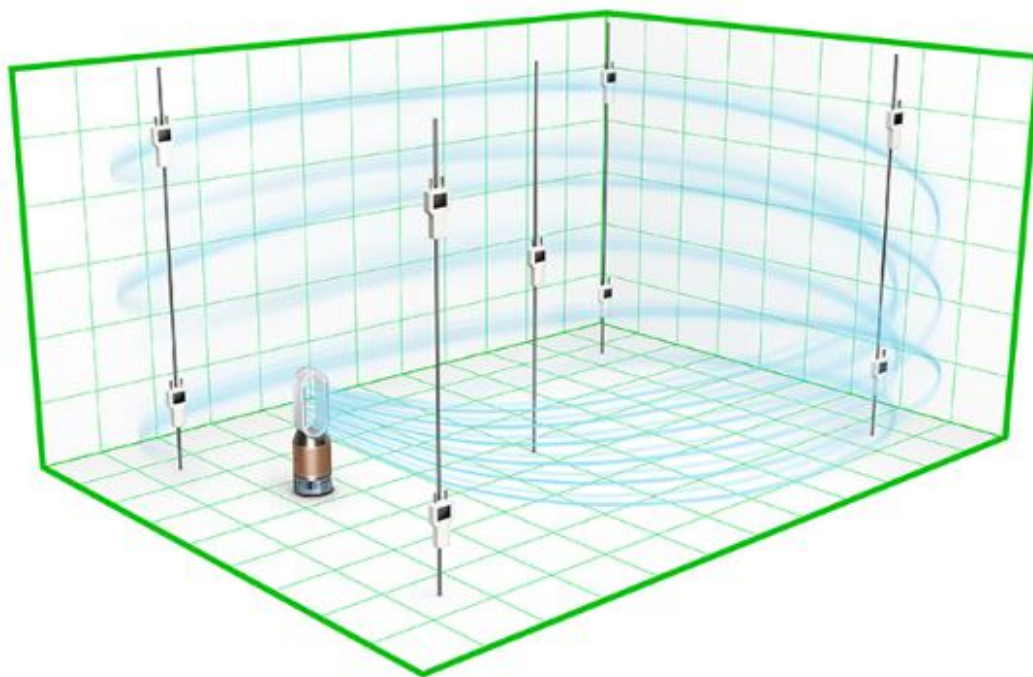
We test our purifier humidifiers in a room size of 81 m^3 , with nine sensors that continuously measure air quality. Some other manufacturers use a small 28.5 m^3 chamber, with only one sensor and a fan to boost circulation.



See how Dyson tests purification for real living spaces
0:30



Industry-standard test chamber – only 28.5m³



Dyson POLAR test chamber - 81 m³

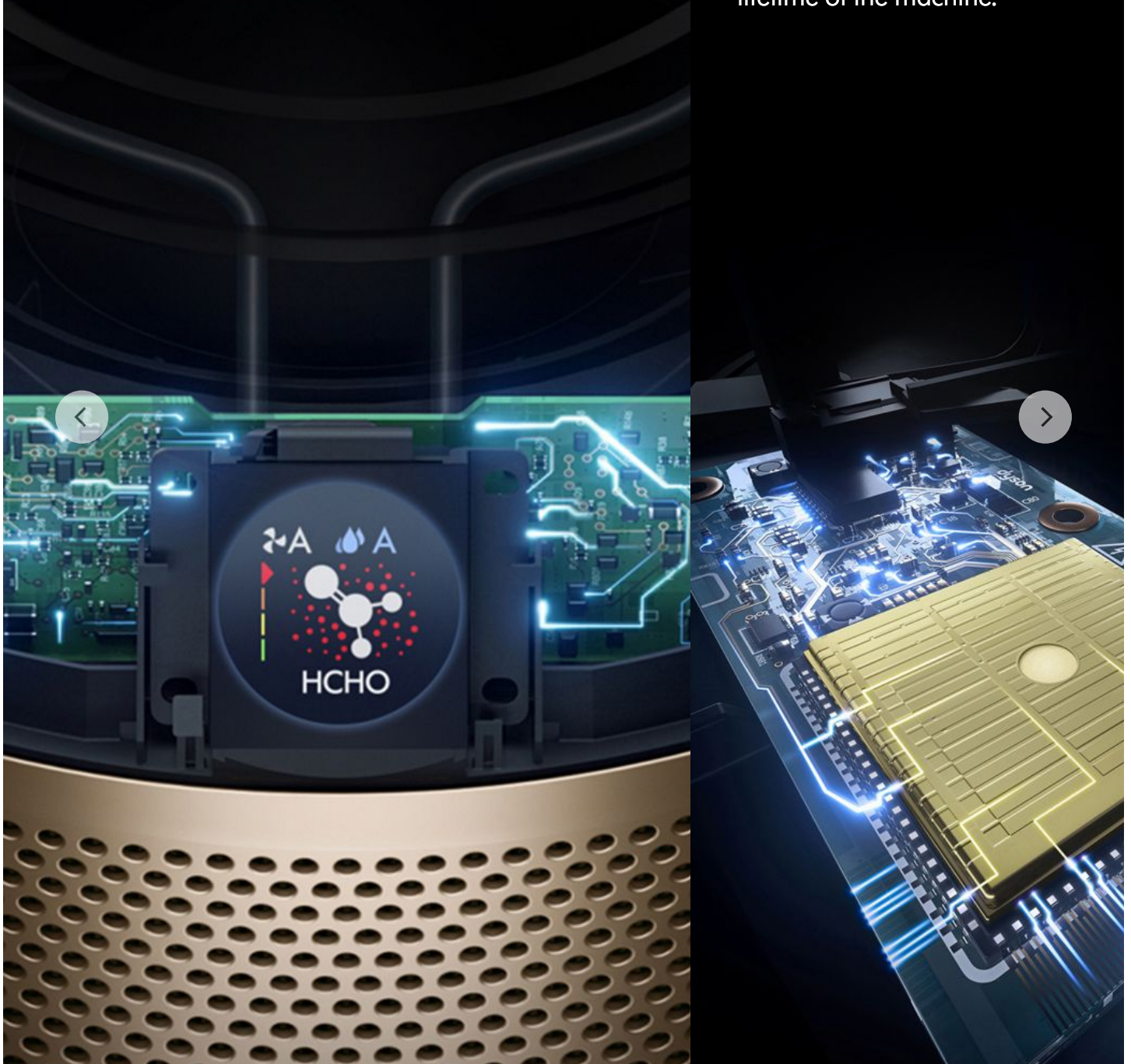


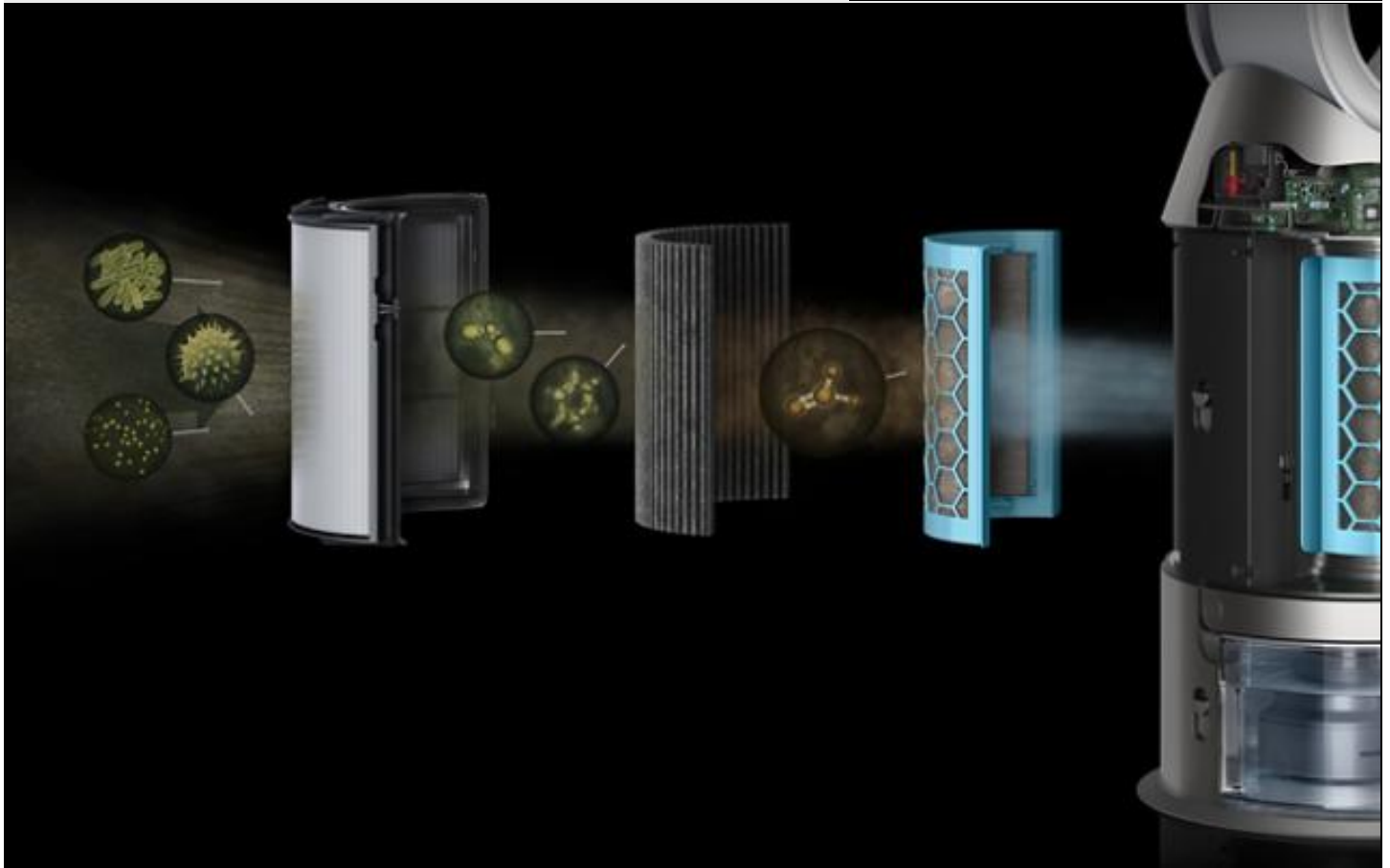
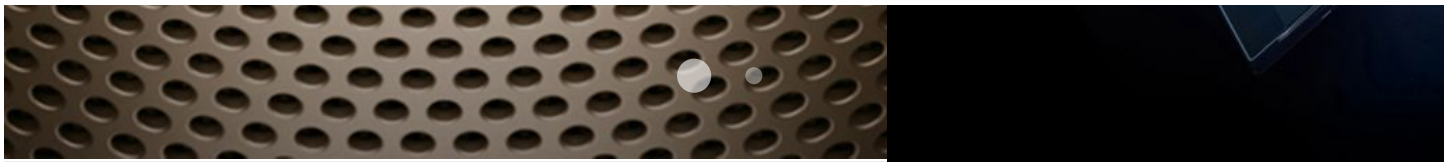
Senses and reports, automatically

Four sensors constantly monitor your air, including a lifetime solid-state formaldehyde sensor. Our unique algorithm diagnoses pollutants at a molecular level – reacting to purify and humidify before displaying live air quality in real-time reports. You can use the MyDyson app to do this.

Solid-state formaldehyde lifetime precision

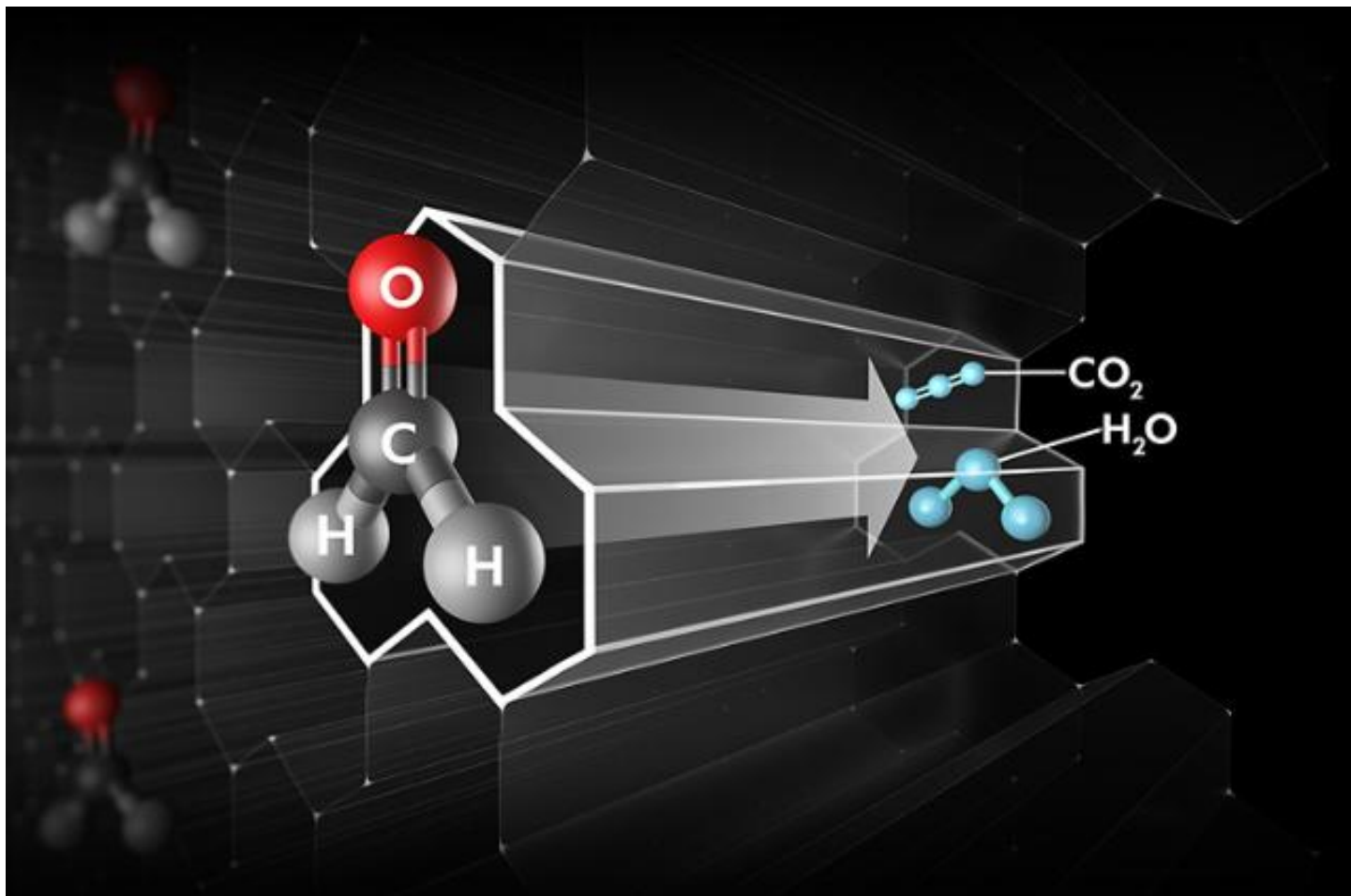
Our latest purifier humidifier uses a cell to precisely detect formaldehyde 500 times smaller than 0.1 micron. Our advanced electronics ensure it maintains perfect performance throughout the lifetime of the machine.





Destroys formaldehyde, continuously.¹ Captures pollutants and allergens.

A HEPA filter captures 99.97% of particles 0.3 microns in size, an activated carbon filter removes gases and odors, and a catalytic filter destroys formaldehyde.¹



Destroys formaldehyde released from household items¹

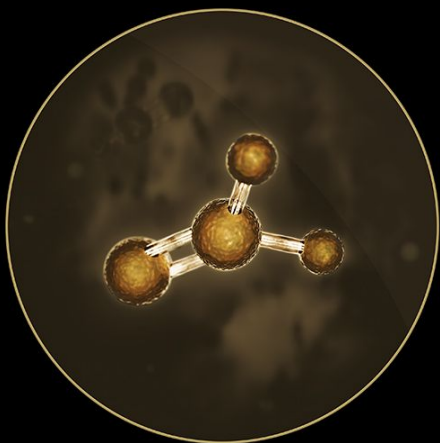
Dyson's unique catalytic filter continuously traps and converts formaldehyde into water and CO₂, in billions of catalytic tunnels.



See how our technology destroys
formaldehyde

1:36

Common household pollutants



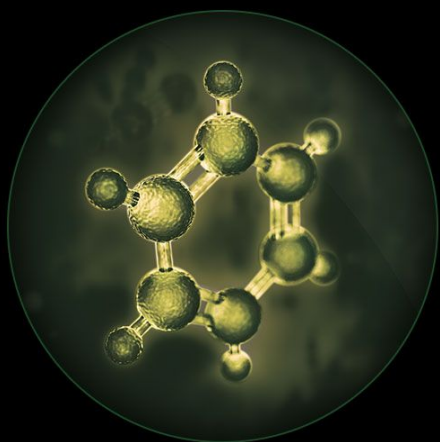
Carpets, rugs and flooring

Formaldehyde



Household fumes and cooking

Odors



Cleaning products and candles

Benzene and VOCs



Gas stoves and car exhausts

Nitrogen Dioxide



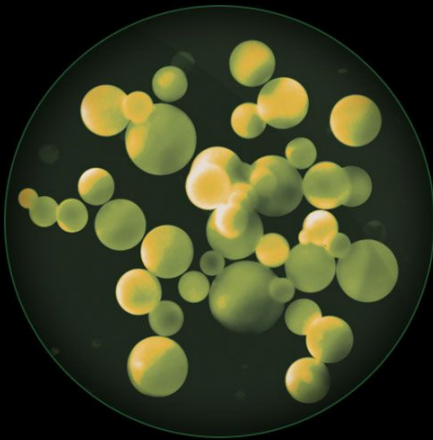
Common allergens - pet dander,
pollen, and dust

PM10



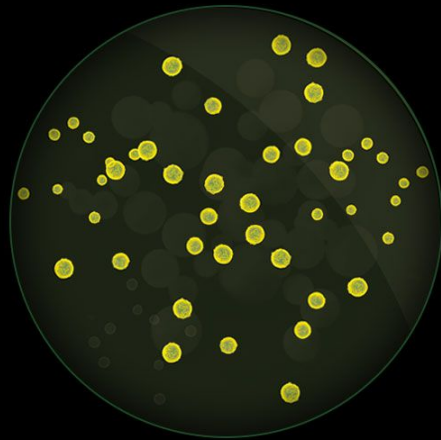
Bacteria and mold spores

PM5.0



Industrial emissions and smoke

PM2.5



Ultrafine particles

PM0.1



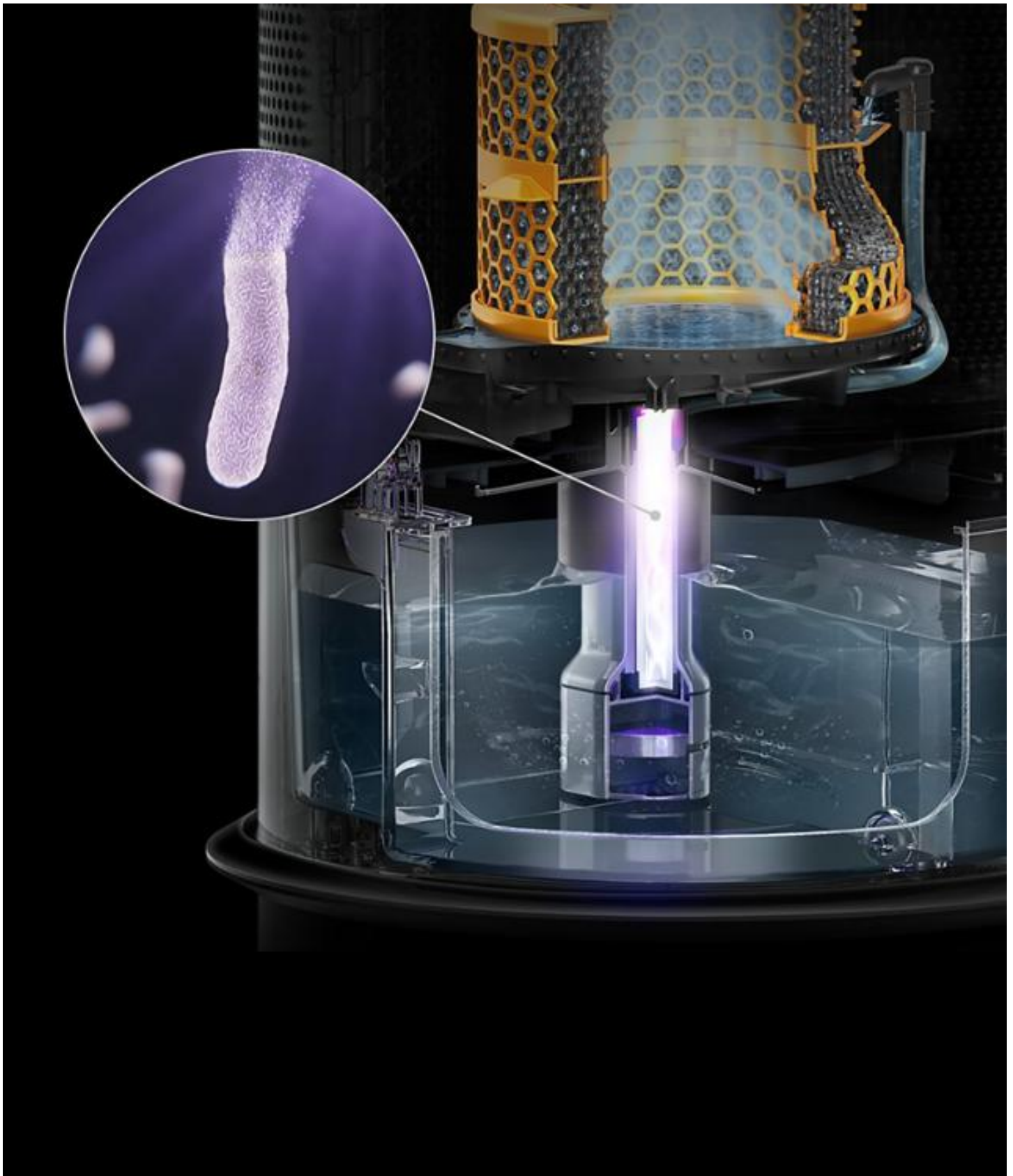
Fully sealed to HEPA H13 standard

To prevent pollutants leaking back into the air, it's not just the filter that's sealed to HEPA H13 standard, it's the whole purifier humidifier.⁴ So what goes inside, stays inside.



See how we prevent pollutants
leaking
0:45





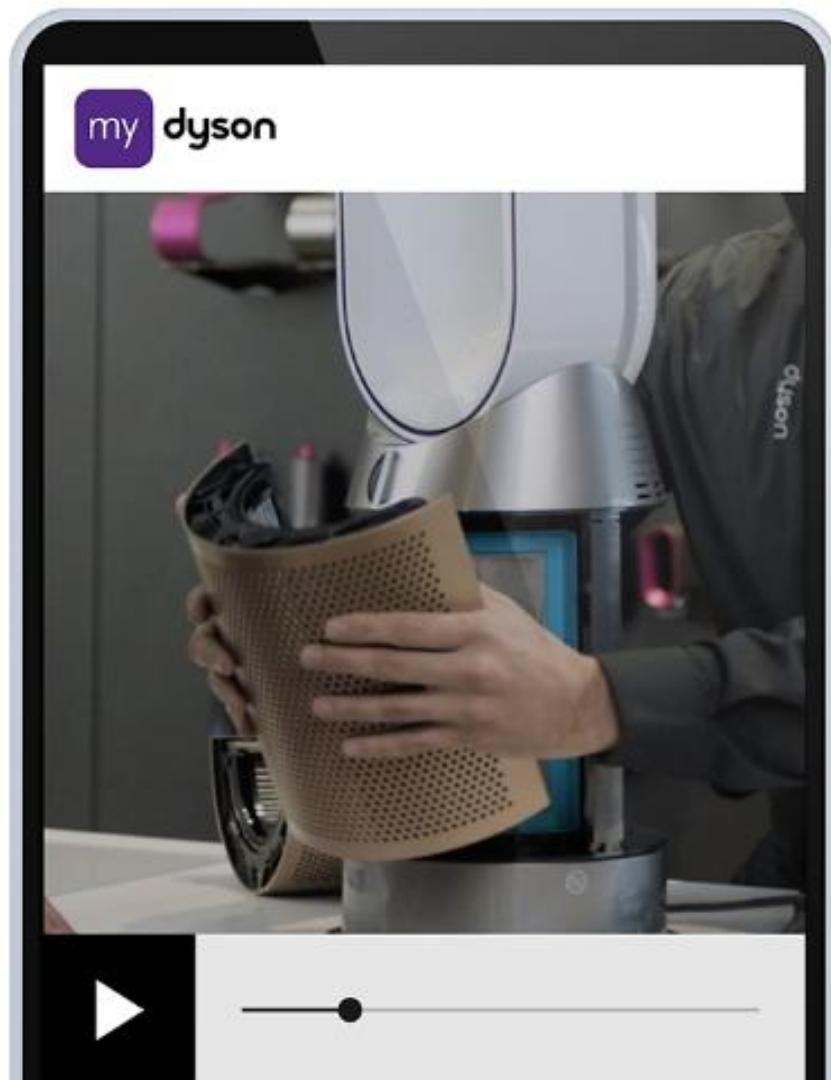


To humidify your environment, hygienically

Central heating and air conditioning units can contribute to dry air developing in the home, which can cause dehydration. The Dyson purifying humidifying fan automatically maintains the target level of moisture in your air with an invisible stream of evaporated water, and no mist – for a more comfortable environment.



[Shop now](#)



Expert guides on the MyDyson™ app▲

From quick-start and how-to guides to understanding different modes and screens. All tailored to you and your machines.

▲The MyDyson™ app is only compatible with select Dyson products. For a list of compatible products, please [click here](#).

Frequently asked questions

Where should I place the purifier humidifier in my room?



Can I switch off humidification?



How often should I run a Deep clean cycle?



User manual

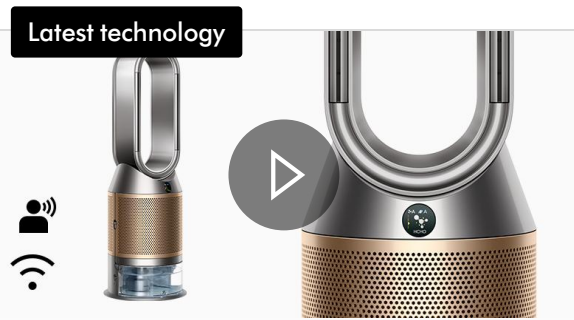
Download a PDF version of your user manual



PDF

26.88 MB

Choose your model



Dyson Purifier Humidify+Cool Formaldehyde™ PH04 (Nickel/Gold)

Hygienically humidifies.

Detects and destroys formaldehyde.¹

Automatically senses, captures, and traps pollutants.

Control with remote, MyDyson app, voice services.⁵

★★★★☆ 4.1/5 [42 Reviews](#)

Color: Nickel/Gold



What's included

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\$939.99

Starting at \$85/mo with **affirm**.

[Prequalify now](#)

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¹Third party full machine testing based on GB/T 18801-2015. Results may vary in practice.

²Tested to DTM-004533.

³Tested for purification coverage in an 81m³ chamber. Tested for humidification coverage in a 41m³ chamber.

⁴Tested with particle challenge per EN1822 in a chamber per ASTM F3150. Tested at maximum fan speed.

⁵Requires device to run app, 2.4GHz or 5GHz Wi-Fi connection or mobile data, and Bluetooth® 4.0 support. For app compatibility, please search for 'Dyson Link' on the iOS App Store or the Google Play Store. Standard data and messaging rates may apply. Voice control requires a compatible voice service.

⁶Based on fan speed 1.

⁷US Environmental Protection Agency, The Total Exposure Assessment Methodology Study, 1987.

⁸PH03 is a humidifier and fan, not an air conditioning unit.

⁹Based on capture of particles, ammonia, benzene, and acetic acid.

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Owner support



Register your machine



Find a replacement filter



Find the right part



Expert support

