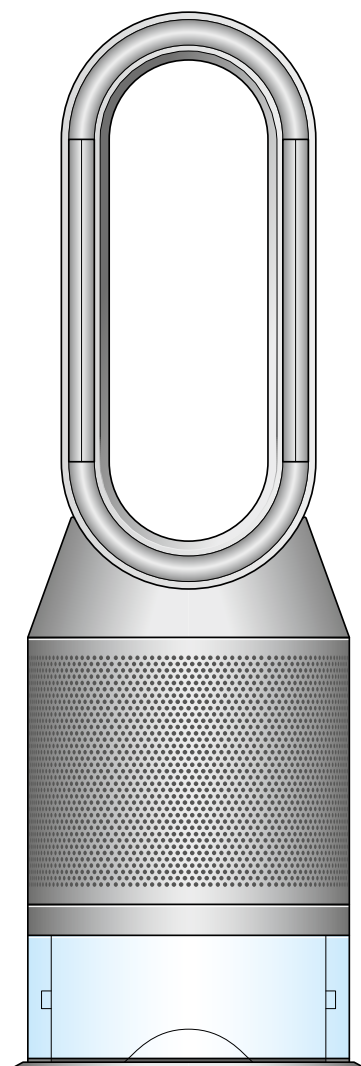


# purifier humidify+cool PH2

## De-NO<sub>x</sub>

### User manual



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**dyson**

# Getting started

Deep clean cycle button

Stand-by button

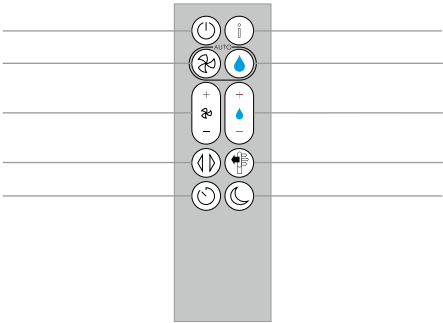
Amplifier loop

Outer cover release buttons

Outer cover

Water tank release buttons

Stand-by  
Auto purify mode  
  
Airflow speed  
  
Oscillation  
Sleep timer



Information menu  
Auto humidify mode  
  
Humidity control  
  
Airflow direction  
Night mode

# Assembling your machine

Use both hands to lift your machine out of the box, by its base.

Do not lift out by the loop amplifier.

Assemble your machine with the filters that are supplied.

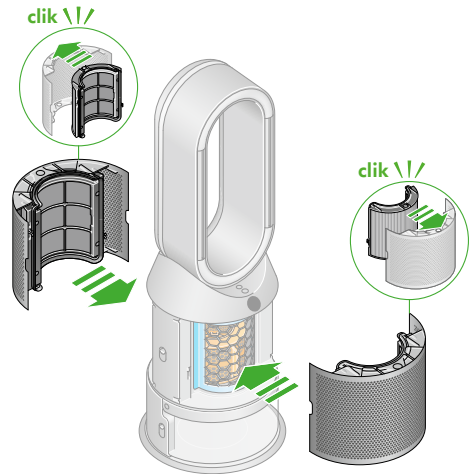
## Dyson Purifier Humidify+Cool PH2 De-NOx

Your machine comes with a permanent catalytic filter and a HEPA+K-Carbon filter.

Push the catalytic filter into position on the machine.

Push the HEPA+K-Carbon filter into the outer cover and position on the base.

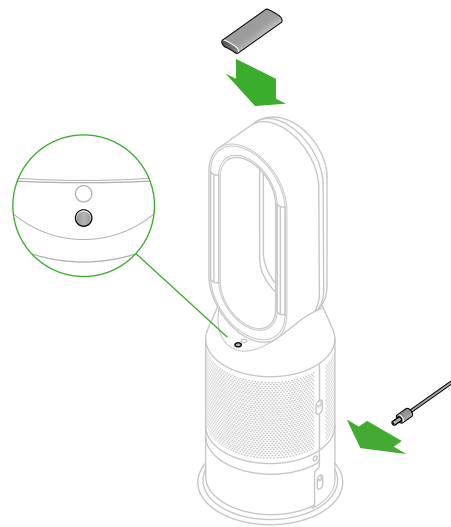
Push firmly until both outer covers click into place.



## Getting started

Place the remote control on top of the machine with the buttons facing down.

Plug in and switch on.



# Connecting to the MyDyson™ app

Take full control with the MyDyson™ app and access step-by-step setup and support, control how and when your Dyson purifier humidifier operates, monitor air quality with visual updates and automatically keep up to date with the latest software updates.

Download the MyDyson™ app from the App Store or Google Play.

Open the app and follow the on-screen instructions to create a new account.



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Google Play and the Google Play logo are trademarks of Google Inc.



# Filling the water tank

Before you remove the water tank, make sure humidification modes are turned off and the water tank is empty.

## Keep the cap dry

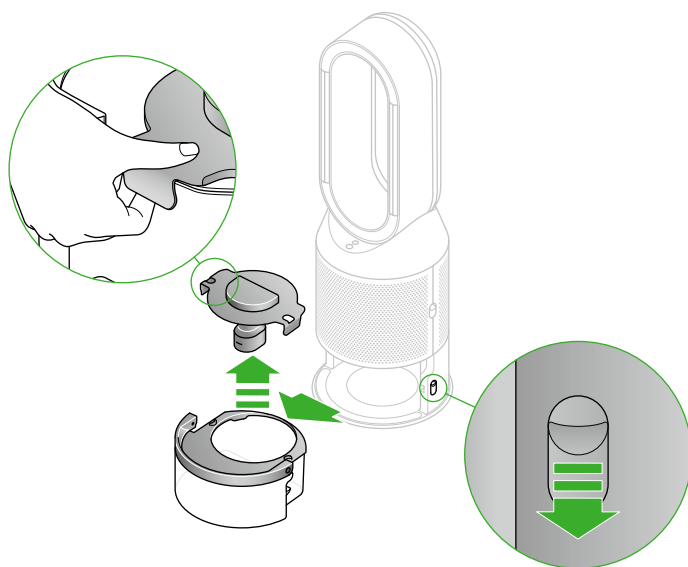
Keep the cap on the water tank dry when you run a Deep clean cycle or fill the tank. It contains power connections and should not be washed. If wet, wipe thoroughly with a dry cloth. Make sure the cap and connections are completely dry before refitting.

## Remove the tank

Push down the Water tank release buttons on the sides of your machine.

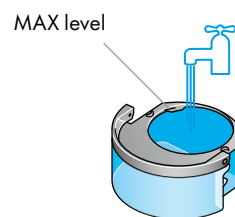
Slide the water tank out of your machine.

Carry the water tank by its handle to the tap, and unclip the cap.



## Fill the tank

Fill the water tank to the Max level with cold tap water.

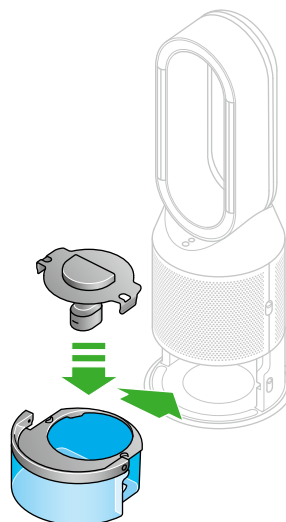


## Replace the tank

Replace the cap and secure the cap clips in place.

Make sure the cap is completely dry. If wet, wipe thoroughly with a dry cloth.

Slide the water tank back into your machine until it clicks securely in place.



# Power and continuous monitoring

## **Stand-by on/off**

Press the Standby on/off button on your Dyson purifier humidifier or remote control to stop your machine. It will continue to monitor the air quality.

## **Continuous monitoring**

Continuous monitoring is turned off by default. Once turned on, it will always be active until you turn it off again.

With continuous monitoring turned on, your Dyson purifier humidifier will gather air quality, temperature and humidity information, which is displayed on the LCD screen and in the MyDyson™ app.

Press and hold the Auto mode button on the remote control for five seconds to turn it on. The LCD screen will indicate when continuous monitoring is on or off.

## **Wi-Fi Connectivity**

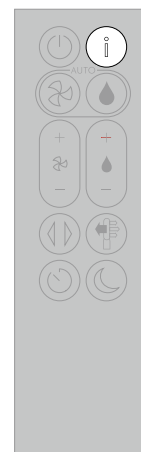
Wi-Fi is on by default. To turn the Wi-Fi on or off, press and hold the Standby on/off button on your machine for five seconds.

# Information menu

Press this button to scroll through the information being monitored by your Dyson purifier humidifier.

Information about air quality, temperature, humidity, filter and evaporator levels are shown on the LCD screen.

When a particular type of pollutant causes air quality to decrease, a symbol for the pollutant will show on the LCD screen.



## Indoor air quality – 12 seconds

Monitor the current air quality with a graph showing the last 12 seconds of data.



## Particulate matter (PM10)

Larger microscopic particles up to 10 microns in size, suspended in the air we breathe. These include dust, mould and pollen.



## Nitrogen dioxide and other oxidising gases

These potentially harmful gases are released into the air by combustion, for example, the burning gas when cooking and in vehicle exhaust emissions.



## Indoor humidity

The amount of water vapour in the air, shown as a percentage.

73%

## Formaldehyde (HCHO)

A common indoor pollutant. It can be released for many years from furnishings, floorings and glue.



## Particulate matter (PM2.5)

Microscopic particles up to 2.5 microns in size, suspended in the air we breathe. These include smoke, bacteria and allergens.



## Volatile organic compounds

VOCs are typically odours that may be potentially harmful. These can be found in cleaning products, paints and furnishings.



## Indoor temperature

Monitor the ambient temperature to help maintain a comfortable environment.

15°C

## Indoor air quality – 24hrs

Monitor the current air quality with a graph showing the last 24 hours of data.



## Filters

The remaining filter life is shown on the LCD screen and will indicate when your filters need replacing.



## Evaporator

The status will show how full the evaporator is with limescale and how soon a deep clean cycle is required.



## Wi-Fi

The current status of connection to the Wi-Fi network.



# Auto purify mode

Set your Dyson purifier humidifier to Auto purify mode and the on-board sensors will intelligently adjust the settings of the machine according to the air quality.

**Air quality:** your machine will pause when the target air quality has been reached, switching on again when the air quality levels drop.

**Airflow speed:** the airflow speed will increase until the target air quality and temperature have been reached.



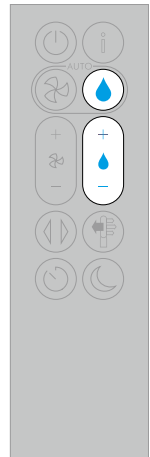
# Auto humidify mode

Set your Dyson purifier humidifier to Auto humidify mode and the on-board sensors will intelligently adjust the settings of the machine according to the temperature and humidity of your room.

**Room humidity:** your machine will pause when the target room humidity has been reached, switching on again when the room humidity levels drop.

**Airflow speed:** the airflow speed will increase until the target humidity level has been reached.

To turn off Auto humidify mode or to change the humidity levels manually, press the Humidity control button.



# Oscillation

Press the Oscillation button and select the angle of oscillation to 0°, 45°, 90° or Breeze mode.

Pause the oscillation at any point by pressing the Oscillation button.

Press the Oscillation button again to resume.

To reset the Oscillation direction to the centre, press and hold the Oscillation button for two seconds.



# Airflow speed and direction

Press the Airflow speed button to increase and decrease the airflow speed.

Press the Airflow direction button to change the direction of airflow from front to back.

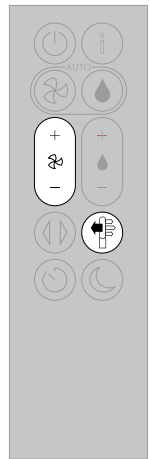
Change the airflow direction for your personal comfort.

Select the Airflow direction to Fan mode for airflow from the front for purifying and cooling.

Set the Airflow direction to Diffused mode, for airflow from the back for purifying without cool air.

Your machine will continue to purify and humidify (if selected) in both Fan and Diffused modes.

Use your MyDyson™ app to personalise your settings for Airflow speed and direction.



# Sleep timer

Your Dyson purifier humidifier will turn off automatically after the selected amount of time.

**To set the time:** press the button to scroll through the time options. Once activated, press the Sleep timer button once to see the time selected.

**To cancel the Sleep timer:** press the Sleep timer button to scroll through all the options and select the cancel option.

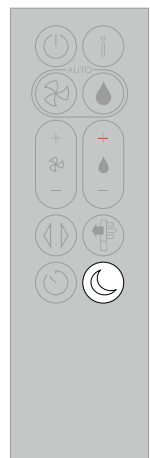


# Night mode

In Night mode, your Dyson purifier humidifier will continue to monitor and respond to changes in air quality and temperature, but only using its quietest settings – and with its LCD screen dimmed.

If Auto purify mode or Auto humidify mode have been set, Night mode will reduce the airflow speed to a range from 1 to 4.

Personalise your Night mode settings in the MyDyson™ app.



# Deep cleaning your machine

To always get the best performance from your Dyson purifier humidifier, it's important to carry out regular deep cleaning to remove any limescale.

Before and after long periods where humidification is not used, we recommend you run an additional Deep clean cycle.

In hard water areas you may need to run the Deep clean cycle more frequently. We recommend you use filtered water to always get the best performance from your machine.

Your machine will alert you when it needs you to carry out a Deep clean cycle.

If you are connected to the MyDyson™ app, you will receive a notification message.

If you are not using the MyDyson™ app, the LCD screen on your machine will alert you and the Deep clean cycle button will light up.

To cancel the Deep clean cycle at any point, press and hold the Deep clean cycle button for five seconds.

## Keep the cap dry

Keep the cap on the water tank dry when you run a Deep clean cycle or fill the tank. It contains power connections and should not be washed. If wet, wipe thoroughly with a dry cloth. Make sure the cap and connections are completely dry before refitting.

## Step 1

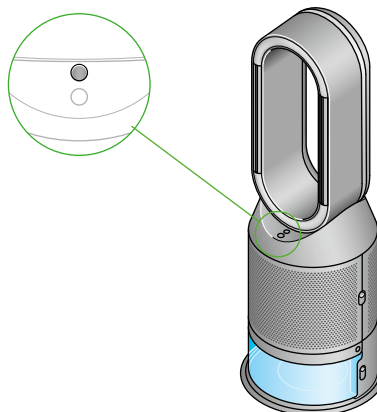
### Remove the water tank

Press the Deep clean cycle button on the front of your machine and your instructions will be shown on the LCD screen.

Push down on the Outer cover release buttons to remove the outer covers. The inner door will spring open. Put the Outer covers to one side as you carry out the Deep clean cycle.

Push down the Water tank release buttons on the sides of your machine.

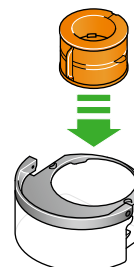
Slide the water tank out of your machine and unclip the cap.



## Step 2

### Remove the evaporator

Remove the evaporator from your machine, place it in the water tank and refit the cap.



### Step 3

#### Make a descaling solution

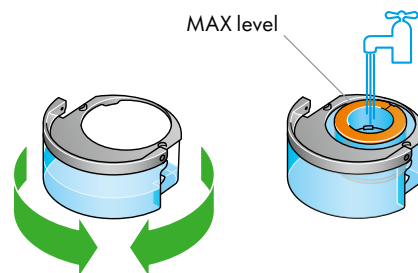
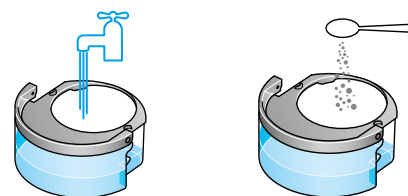
Carry the water tank by its handle to the tap.

Remove the cap and evaporator. Fill the water tank halfway to the Max level with cold tap water.

Measure out 150g of citric acid and place it in the water tank.

Agitate gently until all the citric acid has dissolved.

Place the evaporator in the water tank. Fill the water tank to the Max level with cold tap water.



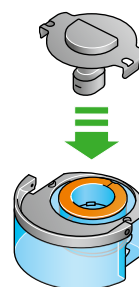
### Step 4

#### Replace the cap

Replace the cap and secure the cap clips in place.

Wipe off any excess water to avoid drips.

Make sure the cap is completely dry. If wet, wipe thoroughly with a dry cloth.



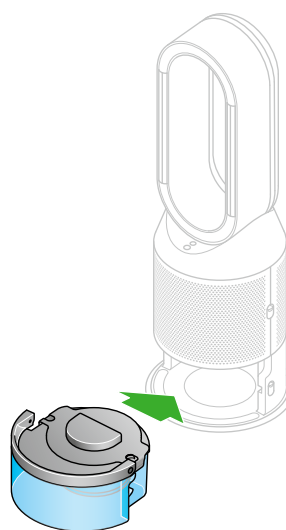
### Step 5

#### Replace the tank

Slide the water tank back into your machine until it clicks securely in place.

When prompted by the LCD screen, press the Deep clean cycle button.

The Deep clean cycle will start and the LCD screen will show a countdown timer.

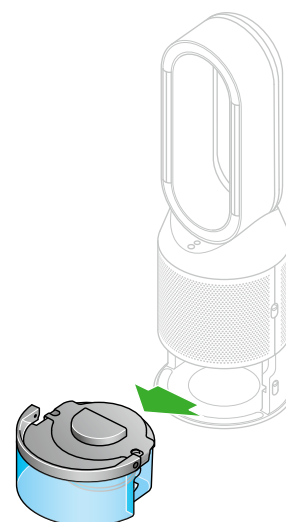


### Step 6

#### Remove the water tank

When the LCD screen shows the Deep clean cycle is complete, push down the water tank release buttons on the sides of your machine.

Slide the water tank out of your machine. Carry the water tank by its handle to the tap.



## Step 7

### Rinse

Unclip the cap, take the evaporator out of the water tank and rinse under a cold tap.

Wipe away any excess water to avoid drips and place the evaporator to one side.

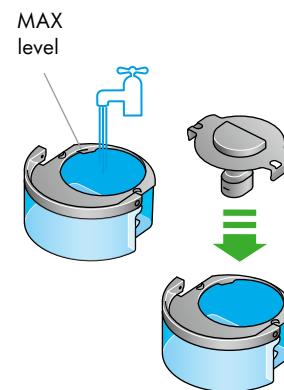
Rinse the water tank under a cold tap. Wipe the inside of the tank to remove any excess solution and any debris.



## Step 8

### Refill

Refill the water tank to the Max level and wipe off any excess water and replace the cap, making sure that the cap clips are secured.



## Step 9

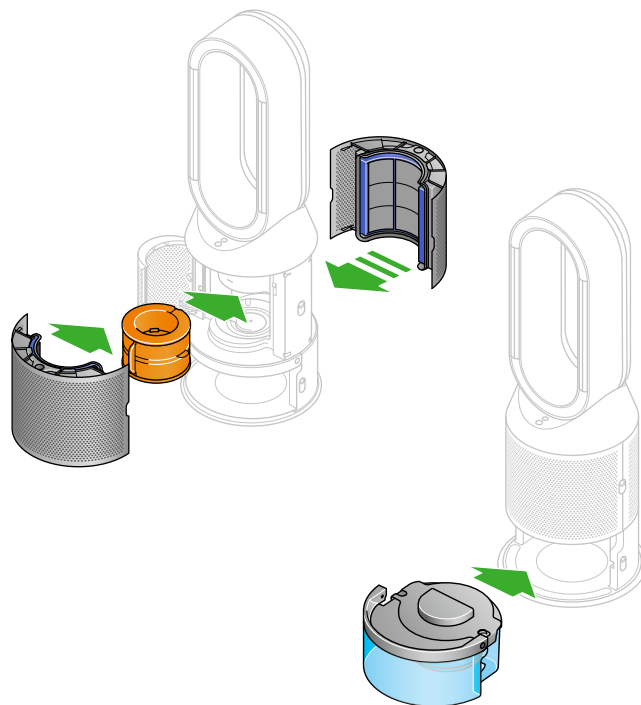
### Reassemble

Push the evaporator back into your machine, making sure that it is securely in position.

Close the inner door and replace the outer covers.

Make sure the cap is completely dry. If wet, wipe thoroughly with a dry cloth.

Slide the water tank back into your machine and make sure it is securely in place.





# Changing your HEPA+K-Carbon filter

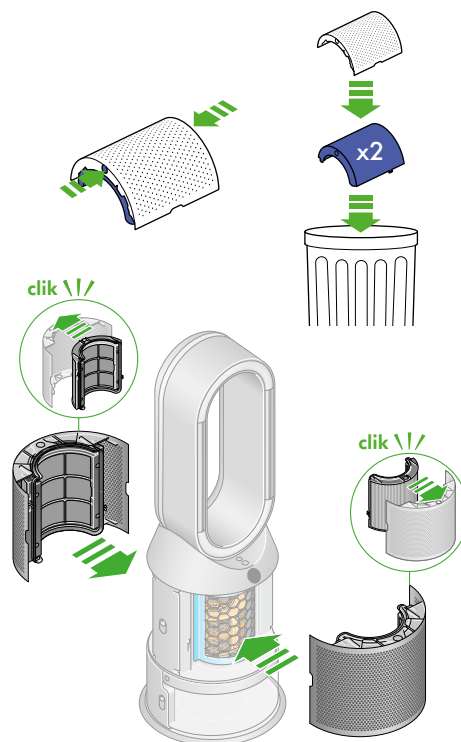
Supplied with a HEPA+K-Carbon filter.

To change your HEPA+K-Carbon filter, push down on the buttons either side of your machine to release the outer cover. Push down on the tabs to remove the filter.

Push the replacement filter into the outer cover and make sure the tabs click into place.

Put the outer covers into position on your machine and push firmly until they both click securely into position.

Plug in and switch your machine, and reset your filter life.



## Resetting your filter life

It's important to reset your filter life after you have replaced your filter.

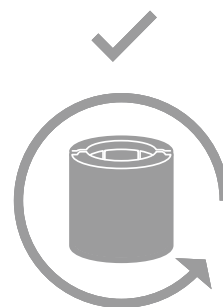
Press and hold the Night mode button on the remote control.

The LCD screen on your machine will count down from five, ending with default screen.

The filter life has been reset and your machine is ready to use.



5, 4, 3, 2, 1...



# Looking after your machine

To always get the best performance from your Dyson purifier humidifier, it's important to regularly clean it and check for blockages.

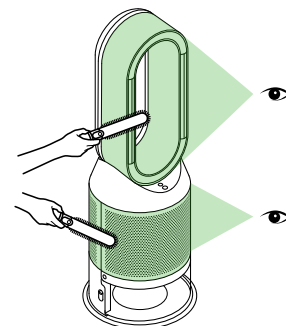
## Cleaning your machine

If your machine is dusty, wipe with a damp lint-free cloth.

Look for blockages in the air inlet holes on the filter and the small aperture inside the loop amplifier.

Use a soft brush to remove dust and debris.

Don't use detergents or polishes to clean your machine.



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## Alerts

### Continuous alert icon

Switch off and unplug your machine.

Leave for 10 seconds and then plug your machine back in and switch it on.

If the alert icon continues to show on the LCD screen, contact Dyson.



### Temporary alert icon

If the alert appears on the LCD screen and then disappears, continue to use your machine.

If any other alert icons show on the LCD screen, contact Dyson for further advice.