Uniq 2 Air Purifier

User's Manual

UniqAir Oy (2626040-9)

Tuomikatu 28

53810 Lappeenranta

www.uniqair.fi

info@uniqair.fi

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UniqAir reserves the right to make changes

Table of Contents

1   Safety Instructions

Read this manual carefully before use. Use the device only as instructed in this manual. The operating instructions do not cover all possible operating situations or conditions. The manufacturer is not liable for personal injury or damage to property resulting from improper use.

General safety instructions:

- Only use UniqAir approved filters and replacement parts.
- Do not place the device higher than two meters from ground.
- Do not block or cover the air inlet or outlet.
- Do not insert items or fluids into the air inlet or outlet.
- Do not place the device in a place where it may become wet.
- Do not pull on the power cord when unplugging it. Pull only on the plug when disconnecting the power cord.
- User must be able to easily reach the power plug in the mains outlet when device is in use.
- Mains power outlet must be grounded.
- Only use the appliance with both filters in place.
- Only use the device indoors.
- Use only the original power cord.
- Use protective gloves when handling filters.

NOTE! The device is intended for indoor air purification only. The purifier should not be used to clean industrial contaminants such as welding fumes or paint fumes. Device should not be used to clean flammable gases.

NOTE! In the event of faults that might endanger people or the environment (smell of burning, smoke, sparks, etc.), unplug the device immediately and contact UniqAir Customer Service.

2   Product Description

UniqAir Uniq 2 is an efficient air purifier designed for indoor air. The Uniq 2 air purifier can be controlled manually or by a mobile device via Bluetooth® connection.

Air is pulled in from the outer edge of the circular aluminum frame and the air outlet is located at the front side of the device.

The device removes:

- Allergens
- Mold spores
- Viruses
- Bacteria
- Microbes
- Dust and pollen
- Odors
- Ozone and nitrogen oxides
- Ammonia
- Organic compounds
- Inorganic compounds

Examples of additional features:

- Dimmable backlighting
- Weekly timers for purification power
- Filter lifetime indicator
- Over-the-air firmware update capability

2.1   Package contents

The air purifier is supplied with the following parts:

- UniqAir Uniq 2 -device
- Stand and mounting screws
- Ready-to-use filters installed
- Power cord
- User's manual

2.2   Technical Specifications

Model	UniqAir Uniq 2	**Operating voltage**	220–240 V
Dimensions	Height 450 mm Width 445 mm Depth 185 mm	**Frequency**	50/60 Hz
Dimensions with stand	Height 534 mm Width 445 mm Depth 217 mm	**Max power consumption**	78 W
Dimensions with wall mount	Height 467 mm Width 445 mm Depth 200 mm	**Operating temperature**	0–60 °C
Weight (with filters)	9 kg	**WiFi standards**	IEEE 802.11 b/g/n
Noise-level	27-64 dB(A)	**WiFi frequency**	2.4 GHz
Clean air delivery rate (CADR)	20-140 m³/h	**Bluetooth®-version**	4.2

2.3   Type Plate

A type plate with information is located on the lower edge of the device, in front of the stand. See the adjacent image.

3   Setup

3.1   Unpacking

Carefully remove the device from its plastic cover. After attaching the stand or optional wall mount (section 3.2), remove the film covering the glass front panel by peeling it gently from the tab at the top.

See section 5.4 for instructions on recycling the packaging material.

3.2   Attaching the Stand or Wall Mount

a) Stand

1. Place the device on a flat clean surface with the glass panel facing down and be careful of not scratching the glass.

2. Use two screws to attach the stand that came with the product package to the base of the device. See the picture below.
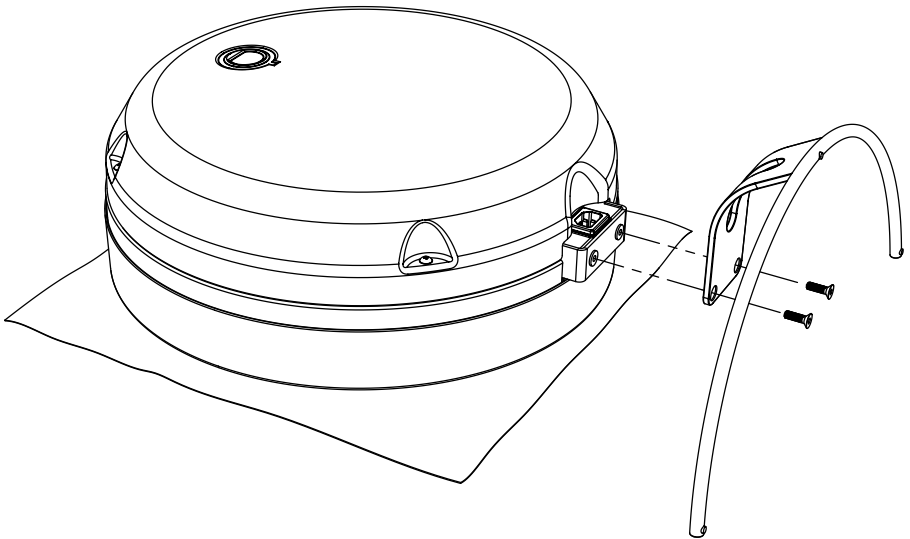
b) Wall Mount (optional)

1. Use four screws to attach the wall mount to the desired place on a wall.

2. Use two screws to attach the base of the Uniq 2 device to the wall mount. See the adjacent image.

WARNING! Provided mounting screws should be used only with hard materials like wood and concrete.
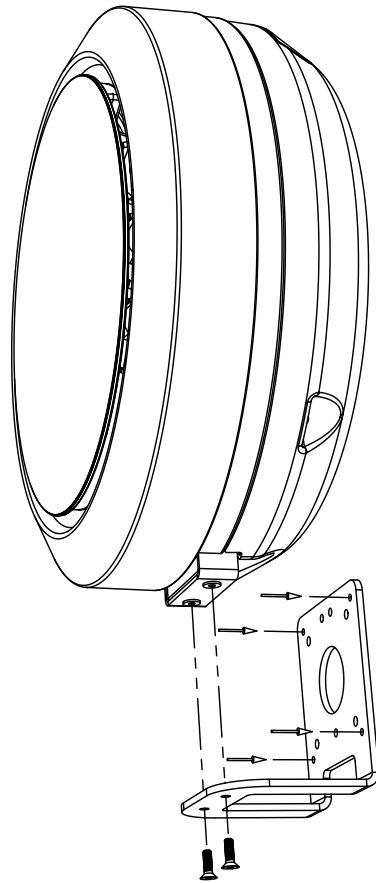
3.3   Positioning the Device

To ensure the greatest effectiveness, make sure that the airflow is as unobstructed as possible in front and on the sides of the device. If possible, place the device so that no wall, cabinet, or other furniture impedes airflow in the vicinity of the device.

For safety reasons, device should not be placed higher than two meters from the ground.

3.4 Connecting the Power Cord

1. Check that the power cord is externally intact. If the cord is damaged, contact UniqAir's customer service.
2. Connect the power cord to the connector on the bottom of the device as shown on the picture below.
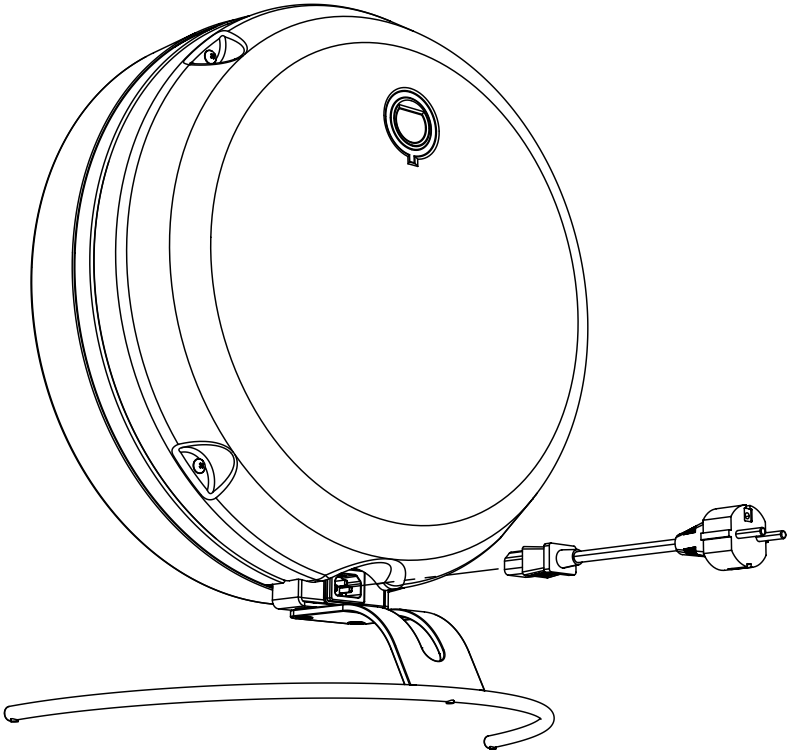
3. Plug the other end of the power cord into a grounded electrical outlet.

NOTE! The mains voltage of the outlet must correspond to the voltage indicated on the type plate.

WARNING! Electrical safety hazard. Only connect the appliance to a grounded outlet.

4   Operating the device

The basic functionalities of the device, such as purification power and brightness of the lights, can be controlled directly from the capacitive buttons on the glass front panel. Adding timers, monitoring the condition of the filter, performing updates, and many other features require the use of a mobile application. Both usage methods will be presented in the following sections.

4.1   Front Panel User Interface

The user interface of the device's front panel consists of four illuminated buttons and a six-step (5 + "MAX") light circle indicating the purification power.
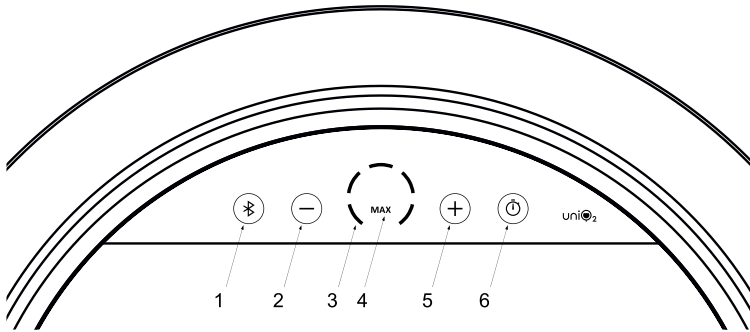
1) Bluetooth® button. The color of the light indicates the status of Bluetooth® and Wi-Fi connection.

2) Minus button reduces the purification power or brightness of the lights.

3) Indicator of the normal purification power range (20–80 m3/h).

4) Maximum power indicator. The LED light indicates when the maximum power (140 m3/h) is in use.

5) Plus button increases the purification power or brightness of the lights.

6) Timer button, illuminated when the timer is activated. Pressing the button toggles the timer on or off. Timers can be added only with the mobile app. This button is also used for factory reset.

The device can be operated manually with the buttons on the glass front panel.

1. If none of the lights on the power range indicator are on, start the device by pressing the plus button. The device will start working at level 1, indicated by the first light turning blue.

2. Adjust the purification power to desired level using the plus and minus buttons. The round power range indicator shows the selected power setting. To activate maximum power, press the plus button once more when all the lights on the power indicator are on. The "MAX" text in the middle of the power scale will turn blue.

3. If desired, turn off the unit by pressing the minus button several times until none of the blue power-setting lights are on.

The brightness of the front panel lights may need to be dimmed, for example, if the device is in a bedroom. The lights will dim when the minus button is held down. The brightness can be restored to normal by pressing and holding the plus button.

4.2 Mobile application

Many of the device's features can only be accessed with the **UniqAir Uniq** mobile application. Examples of features in the app:

- Automatic adjustment of fan speed using timers.

- The application shows the estimated condition of the main filter and notifies the user when it's time to replace it.

- Firmware of the Uniq 2 purifier can be updated with the application. Downloading the update requires the device to be connected to a WiFi network.

The **UniqAir Uniq** application can be downloaded from the Google Play and App Store for Android and iOS devices. Detailed instructions on connecting the device and using the features can be found in the application.

5 Service and Maintenance

IMPORTANT! Turn the device off and unplug the power cord before performing any maintenance. The fan will not stop rotating immediately: after switching the device off, wait a moment before starting maintenance work.

5.1 Replacing the prefilter

We recommend a prefilter change interval of 4-6 months when the device is in continuous use. The prefilter can also be vacuumed and/or washed if necessary, enabling a longer change interval. If you wash the prefilter, let it dry completely before installation.

To replace the prefilter, follow the instructions on section 7.2, down to the prefilter handling instructions.

5.2 Replacing the main filter

We recommend replacing the main filter every 12 months if the estimate provided by the mobile application is not used. The air purifier calculates an estimate of the filter's condition based on usage, which can be viewed as a percentage from 0 to 100% in the mobile application. The main filter should be replaced when the estimated filter condition approaches zero.

The estimate does not take into account the actual quality of the filtered air. Therefore, the main filter should be replaced at shorter intervals if the user notices a decline in filtering efficiency.

Instructions for replacing the main filter can be found in section 7.2 and at www.uniqair.fi/downloads.

5.3 Cleaning the device

Dust and other dirt can be removed from the external surface of the device with a damp cloth. The felt back cover can be vacuumed with a brush nozzle.

NOTE! Exercise caution when vacuuming the back cover, which is easily scratched.

5.4   Recycling

NOTE! Always follow local regulations when disposing of the device, its parts, or the transport packaging.

Transport packaging

The transport packaging of the air purifier is completely recyclable. Sort the packaging parts (cardboard, plastic) into the appropriate collection containers.

Prefilters

Dispose of used prefilters as energy waste.

Main filters

We recommend that you return used main filters to your UniqAir contact person or reseller. This will allow us to ensure their proper recycling.

When ordering a new main filter, you can return the used filter in the packaging in which the new filter arrived. We will provide a return form and address label with the new filter if you order it from our online store.

If returning used filters is not possible, they can be disposed of as landfill waste.

If you have any questions about recycling or disposing of filters, contact your local authority or your UniqAir dealer.

6 Troubleshooting

6.1 Problems and Possible Solutions

The touch buttons on the control panel do not respond and/or the fan does not start or change power level.

- Disconnect and reconnect the power cord to the outlet. If this does not help, reset the device to factory settings according to section **Error! Reference source not found.** instructions.

Adding the purifier to the UniqAir Uniq application for the first time fails.

- Make sure you have the latest version of the UniqAir Uniq application. Update the application from the app store (Google Play or App Store) if necessary.
- Make sure you are trying to connect the device via Bluetooth®. The application also supports the previous generation Uniq device, which is connected to the mobile device via WiFi.
- Make sure the Bluetooth button flashes white when pairing the device to the phone.
- Make sure you have correctly entered the six-digit pairing code from the device's type plate.

The paired device no longer connects to the mobile application.

- Turn off the device by disconnecting the power cord and reconnecting it. Also, restart the mobile device.
- If restarting the air purifier and mobile device does not help, remove the paired device from the mobile application and make sure it does not appear on the phone's Bluetooth® device list. Try to pair the device again.
- If the connection still fails, remove the device from the application, reset the device to factory settings (section **Error! Reference source not found.**), and try again.

6.2   Restoring the Device to Factory Settings

To fix possible malfunctions, the device can be restored to factory settings. This will clear the Wi-Fi settings, Bluetooth® bonding, timers, and other user data stored in the device's memory. All device firmware updates will be removed, and the device will revert to its original factory version.

To restore factory settings, follow these steps:

1. If the device is added to the mobile application, remove it from the application and ensure that it is not visible in the Bluetooth® device list of the phone's operating system.
2. If the device is powered on, unplug the power cord from the outlet.
3. Place the device so that you can touch the buttons on the glass front panel and simultaneously plug the power cord back into the outlet.
4. Plug the power cord back into the outlet, and the device will start up, and all front panel lights will turn on.
5. Restoring to factory settings is done by holding down the timer button until the lights start blinking while the lights are on.
6. The device will restart, and the factory settings will be restored.

NOTE: It is recommended to update the device firmware to the latest version after restoring the factory settings.

7 Annexes

7.1 Colors of the Bluetooth®-button

The multicolored light of the Bluetooth® button indicates the status of the device's Wi-Fi and Bluetooth® connection. Below are the explanations for the different colors.

White	The device is not connected to a Wi-Fi access point.
Blinking white	Bluetooth® pairing mode is enabled.
Blinking blue	Device is trying to connect to a Wi-Fi access point.
Blue	Wi-Fi-is successfully connected.
Red	Fault. The most common cause is an incorrect Wi-Fi password. In case of Wi-Fi connection problems, error messages can be found in the mobile application. If the red light is on and you are unable to connect to the device through the mobile app, please follow the instructions in section 6.

7.2   Warranty conditions

These warranty conditions apply to all new UniqAir air purifiers.

1. UniqAir air purifiers have a manufacturer's warranty.

2. The warranty is two (2) years from the date of delivery of the product.

3. The warranty covers defects and faults that occur during the warranty period due to manufacturing defects or faults in the product's materials.

4. The warranty only applies to air purifiers used indoors or in equivalent weather-protected conditions to filter air impurities. Any other use is not covered by the warranty and the warranty will be void if the device is used for purposes other than those for which it was intended and/or other than in the aforementioned conditions.

5. The warranty does not cover defects caused by improper use, negligence or intentional damage to the product. In addition, the warranty does not cover normal wear and tear of the product, or normal staining and wear of the replaceable filters.

6. The warranty will remain valid even if the product changes owners. However, the intended use of the product must not materially change, for example, from end-user use to professional use where the purifier is used as part of a service provided by a professional or company for its own customers. The warrantor requires a written notification about the change of ownership.

7. These warranty terms are valid until further notice.

8. UniqAir reserves the right to make changes.

7.3   Replacing the Main Filter

Quick release screw (4pcs)

Back cover

EPP-disk

Main filter

Prefilter

Screw holder (4pcs)
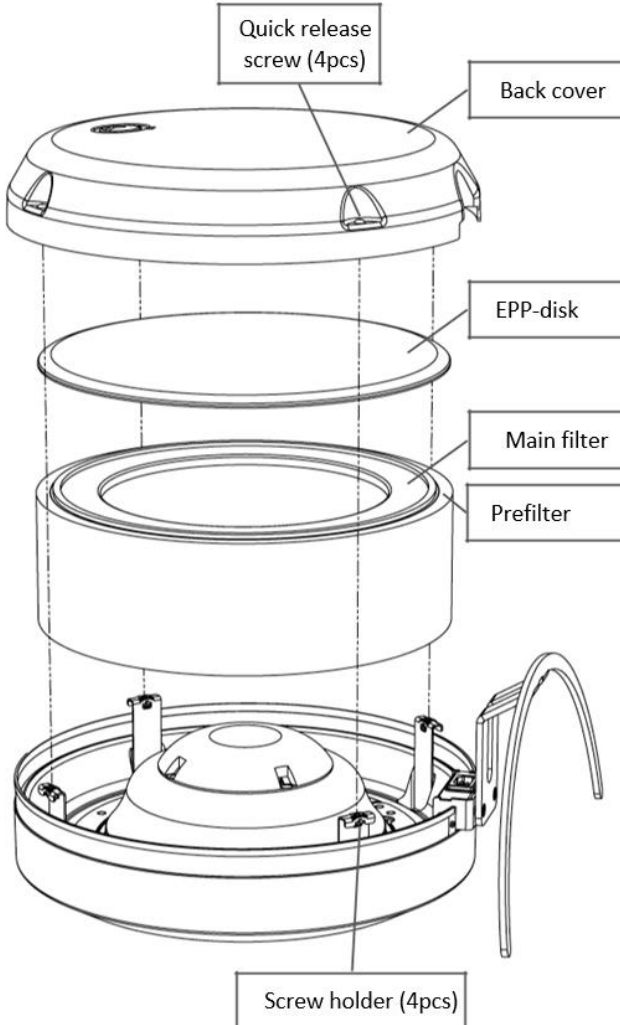
1. Unplug the air purifier.

2. Place the purifier on a flat surface with the glass panel facing down.

NOTE! If you place the air purifier on a hard surface, you should protect the glass panel with a cloth or other soft material.

3. Using a cross-head screwdriver, turn the rear cover quick-release screws (4 screws) 90 degrees counterclockwise, until the screws pop out.

4. After loosening all four quick-release screws, lift the back cover vertically upwards. **NOTE!** The quick-release screws should remain in the holes in the back cover.

5. Remove the EPP disc from on top of the filter and lift the filter out of the air purifier.

6. If necessary, replace or wash the pre-filter fitted around the outer circumference of the main filter.

7. Fit the newly cleaned pre-filter around the outer circumference of the new main filter, and place the filter assembly perpendicularly back into the air purifier.

8. Place the EPP disc on top of the filter assembly with the convex side facing out.

9. Replace the back cover by aligning the screws on the four brackets, keeping the logo at the top and fitting the semi-circular opening on the edge of the cover against the stand.

NOTE! The edge of the back cover should fit inside the perforated band around the perimeter of the air purifier. The easiest way to do this is to place the top edge (logo side) of the back cover inside the perforated band first, and then the bottom edge.

10. Lock the screws into their brackets by pressing them with your finger or lightly with a screwdriver, for example. **NOTE!** There is no need to turn the screws.

11. Lift the air purifier back into place and plug in the power cord. The device will be operational again.