

Uniq Air

UniqAir PRO air purifier
User's manual



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UniqAir reserves the right to make changes.

Contents

1	<u>SAFETY INSTRUCTIONS</u>	2
2	<u>PRODUCT DESCRIPTION</u>	3
2.1	PACKAGE CONTENTS	3
2.2	TECHNICAL SPECIFICATIONS	4
2.3	TYPE PLATE	5
2.4	MANUFACTURER INFORMATION	5
2.5	LOCATION OF THE ADJUSTMENT KNOB AND POWER CONNECTOR	5
3	<u>ACTIVATION AND OPERATING</u>	6
3.1	UNPACKING AFTER TRANSPORT	6
3.2	POSITIONING THE DEVICE	6
3.3	CONNECTING THE POWER CORD	6
3.4	AIRFLOW ADJUSTMENT	7
3.5	TIPS FOR USE	7
4	<u>SERVICE AND MAINTENANCE</u>	8
4.1	REPLACING THE PREFILTER	8
4.2	REPLACING THE MAIN FILTER CARTRIDGE	8
4.3	CLEANING THE DEVICE	9
4.4	RECYCLING	9
4.5	REPLACING THE POWER CONNECTOR FUSE	11
5	<u>DIRECTIVES AND CERTIFICATES</u>	12
6	<u>TROUBLESHOOTING</u>	13
7	<u>WARRANTY CONDITIONS</u>	14

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 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.
- 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 main filter cartridges.

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.

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 PRO is an efficient air purifier designed for indoor air. Air enters through the openings on the top of the device, and clean air is blown out of the corresponding openings at the bottom.

The device removes:

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

2.1 Package contents

The air purifier is supplied with the following parts:

- UniqAir PRO device
- Ready-to-use filters installed
- Power cord
- User's manual
- Guide for removing transport supports (if transport supports have been used)

2.2 Technical specifications

Model	UniqAir PRO
Dimensions	H 1104 x W 317 x D 317 mm
Weight (with filters)	27 kg
Noise level	30,5–53 dB(A)
Purifying rate (degree of separation)	≥ 99 % for particles ≥ 0,1 µm in size, 100 % for gases*
Clean air delivery rate (max)	330 m ³ /h

*tested, VTT-CR-00861-20

Area of use	220–240 V countries	100–127 V countries
Operating voltage	230 V	110 V
Voltage range	200–240 V	100–130 V
Frequency	50/60 Hz	50/60 Hz
Power consumption (max)	85 W	65 W
Operating temperature	-20...+60 °C	-20...+60 °C/-4...+140 °F

2.3 Type plate

Depending on the model, the type plate with information can be found:

- a) under the hinged cover (see picture below)
- b) next to the power connector on the bottom of the device

Unplug the power cord before opening the cover to turn off the device. Below is an example of the nameplate and a device with the cover open.



2.4 Manufacturer information

UniqAir Oy

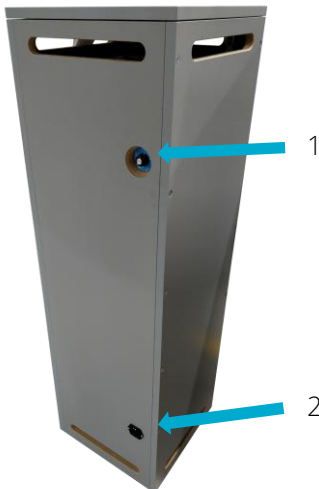
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2.5 Location of the adjustment knob and power connector

In the adjacent picture, marked as follows:

- 1) Air flow control knob
- 2) Device power connector

3 Activation and operating

NOTE! The device should only be used indoors in a dry environment. The device must not be used in a space where explosive or flammable materials are handled, or in an ATEX-classified space.

3.1 Unpacking after transport

NOTE! If the product came with a separate instruction slip for removing the transport supports, follow those instructions to remove the supports.

Carefully remove the surrounding packaging material (cardboard, plastics). Be careful not to leave scratches when removing packing materials from the surface of the device, especially when using a sharp object for removal.

For instructions on recycling the transport packaging, see section 4.4.

3.2 Positioning the device

Equipped with wheels, the UniqAir PRO is easy to place anywhere in a room.

To ensure the greatest effectiveness, make sure that the air flow 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.

NOTE! The device is intended for use in an upright position only. Keep the air cleaner upright on its wheels during operation and transfer.

3.3 Connecting the power cord

Follow these steps to connect the power cord:

1. Open the top cover of the device by lifting the cover from the edge.
2. Take the power cord out from below the cover.

3. Check that the power cord is externally intact.

WARNING! Electrical safety hazard. Only use an intact power cord to connect the device. If the cord is damaged, contact UniqAir Customer Service.

4. Connect the power cord to the connector on the bottom of the device.

NOTE! Due to the type of connector, the cable can only be connected in one way. Do not force the power cord into the connector.

5. 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.

6. The device will turn on after a few moments, if the power cord is connected properly.

3.4 Airflow adjustment

The airflow of the UniqAir PRO air purifier can be steplessly adjusted with the controller shown in the adjacent figure. To adjust airflow, turn the knob so it points to the desired amount of airflow. The unit of the air flow adjustment scale is m^3/h .



3.5 Tips for use

- We recommend using the UniqAir PRO air purifier around the clock, including on weekends.
- Choose the highest possible power setting to achieve the best effect.

4 Service and maintenance

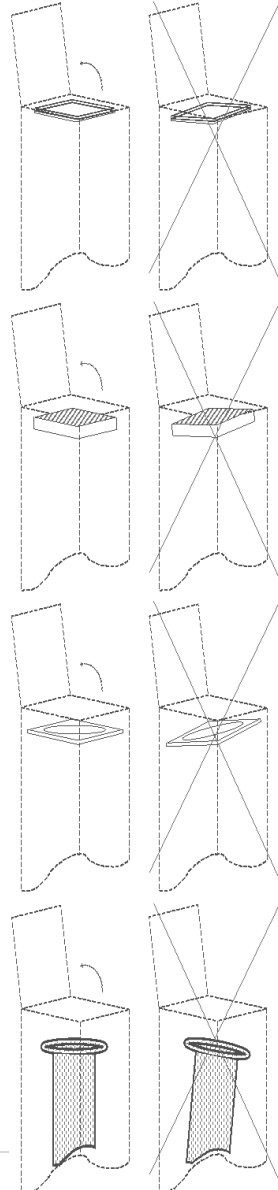
IMPORTANT! Before performing maintenance, make sure that the appliance is switched off by unplugging the power cord.

4.1 Replacing the prefilter

The prefilter should be replaced every 3-4 months.

The prefilter is located below the top cover. The prefilter is held in place by the loose wooden frame on top of it.

1. Lift the prefilter and the wooden frame simultaneously from the side opposite the hinges, so that they fit past the hinges of the cover.
2. Lift the prefilter and the wooden frame out of the device.
3. Place the wooden frame on top of the new prefilter.
4. Make sure that the airflow direction arrow marked on the prefilter is pointing downwards.
5. Lower the new prefilter and the wooden frame back into the same position inside the device.
6. Make sure that the prefilter is straight and firmly in place.



4.2 Replacing the main filter cartridge

The main filter cartridge should be replaced every 12 to 18 months, depending on the space in which the device is used.

NOTE! Replace the complete cartridge as one unit. Do not try to open the used cartridge.

1. Unplug the power cord and open the cover.
2. Lift the prefilter and the wooden frame simultaneously from the side opposite the hinges, so that they fit past the hinges of the cover.
3. Lift the prefilter and the wooden frame out of the device.
4. Remove the base plate under the prefilter.
5. Carefully lift the old main filter cartridge out of the cleaner. **NOTE!** See section 4.4 for recycling the used filter cartridge.
6. Assemble the cleaner in reverse order with the new filters.

NOTE! Make sure that the main filter cartridge and the prefilter base plate are straight and firmly in place before installing the prefilter.

Finally, make sure that the prefilter is also straight and firmly in place to prevent byflow.

4.3 Cleaning the device

Check the pre-filter under the top cover regularly for cleanliness. Vacuum or replace it if necessary. The device can be cleaned externally with a damp cloth. Regular detergents can be used to clean the exterior surfaces if needed.

4.4 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 cleaner is completely recyclable. Sort the packaging parts (cardboard, plastic) into the appropriate collection containers.

Prefilters

Dispose of used prefilters as energy waste.

Main filter cartridges

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

If returning them is not possible, used filter cartridges can be disposed of as landfill waste.

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

4.5 Replacing the power connector fuse

The UniqAir PRO air cleaner power connector is equipped with its own fuse.

1. Disconnect the power cord from the device.
2. Open the fuse box of the power connector by pulling on the tabs circled in the adjacent picture. The tabs are the easiest to grip by placing your thumb on top and your index finger underneath.
3. The opened fuse box contains two fuses (see adjacent figure):

- **The rear (1) fuse is in use.**
- **The front (2) fuse is a spare, unused.**

4. Press the metal lining on one end of the rear fuse so that it pops up and falls through the hole in the bottom of the fuse box. Use a pen or similar object to help you press the fuse.
5. Press the front fuse in the same way. The fuse will pop up at an angle, allowing you to remove it with your fingers.
6. If the fuse is tight, gently press it from below through the hole in the bottom of the fuse box (see adjacent figure).
7. Carefully press the new fuse into the rear socket. You will hear a **CLICK** when the fuse is in place.

NOTE! Use only 5x20mm 2A 250V slow (L) fuses.

8. Press the fuse box closed. The box will snap firmly into place.
9. Reconnect the power cord to the power outlet.



5 Directives and certificates

UniqAir Pro meets the product requirements of the following directives set by the European Union:

- EMC Directive, Electromagnetic Compatibility (2014/30/EU)
- Low Voltage Directive (2014/35/EU)
- Machinery Directive (2006/42/EC)
- Restriction of the use of certain hazardous substances in electrical and electronic equipment (2011/65/EU, Amending Directives (EU) 2017/2102 and (EU) 2015/863)

Additionally, the device has been awarded the Key Flag as a sign of Finnish know-how. UniqAir is also a supporting member of Sisäilma ry.



6 Troubleshooting

1. The air purifier does not turn on

- Check that the power cord is plugged into both the power outlet and the electrical outlet.
- **If you've checked the power cord and the device will not turn on, see Chapter 4.5, replacing the power connector fuse.**
 - If replacing the fuse does not solve the problem, contact UniqAir Customer Service.

2. A whistling or whining sound

- Check that the pre- and main filters are firmly in place. Follow the instructions for replacing the main filter up to removing the filter.

If experiencing other issues, contact UniqAir Customer Service.

7 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.