

W4000



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Original instruction manual

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Read this instruction manual before using and keep it available at all times!

This instruction manual contains information about installation, operation and maintenance of the appliance and constitutes an important source of information and reference guide. The knowledge of all operational and safety instructions included in this manual is a prerequisite for safe and proper handling of the appliance. Additionally, accident prevention, occupational health and safety, and legal regulations in force in the area the appliance is used apply.

Before you start using the appliance, especially before turning it on, read this instruction manual in order to avoid personal injuries and property damages. Improper use may cause damage.

This instruction manual forms an integral part of the product and must be stored in an immediate vicinity of the appliance and be available at all times. The instruction manual should be transferred together with the appliance.

1 Safety

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This appliance has been manufactured in accordance with technical standards currently in force. However, the appliance may be a source of hazards if used improperly or contrary to its intended purpose. All persons using the appliance must consider information included in this instruction manual and observe safety instructions.

1.1 Explanation of Signal Words

Important safety instructions and warning information are indicated in this instruction manual with appropriate signal words. You must strictly follow the instructions, to prevent accidents, personal injuries and property damages.



DANGER!

The signal word **DANGER** warns against hazards that lead to severe injuries or death if the hazards are not avoided.



WARNING!

The signal word **WARNING** warns against hazards that may lead to moderate or severe injuries or death if the hazards are not avoided.



CAUTION!

The signal word **CAUTION** warns against hazards that may lead to light or moderate injuries if the hazards are not avoided.

IMPORTANT!

The signal word **IMPORTANT** indicates possible property damages, which may occur if safety instructions are not observed.

NOTE!

The symbol **NOTE** indicates subsequent information and guidelines for the user on usage of the appliance.

1.2 Safety instructions

Electrical Current

- Too high a mains voltage or incorrect installation may cause electric shock.
- The appliance may be connected only if data on the rating plate correspond with the mains voltage.
- To avoid short-circuit, the appliance should be kept dry.
- If there are malfunctions during operation, disconnect the appliance from the power supply.
- Do not touch the appliance's plug with wet hands.
- Never take hold of the appliance if it has fallen into water. Immediately disconnect the appliance from the power supply.
- Any repairs or housing opening may be carried out by professionals and relevant workshops only.
- Do not transport the appliance, holding it by the power cord.
- Do not allow the power cord to come into contact with heat sources or sharp edges.
- Do not bend, pinch nor knot the power cord.

- Always completely unwind the power cord.
- Never place the appliance or other objects on the power cord.
- Always take hold of the plug to disconnect the appliance from the power supply.

- Check the power cord regularly for damage. Do not use the appliance if the power cord is damaged. If this cable is damaged, it must be replaced by customer service or a qualified electrician in order to avoid dangers.

Operating personnel

- This appliance is not intended to be used by persons (including children) with limited physical, sensory or mental capabilities, nor by persons with limited experience and/or limited knowledge.
- Children should be supervised to ensure that they are not playing with or switching the appliance on.

Improper Use

- Unintended or prohibited use may cause damage to the appliance.
- The appliance may only be used when its technical condition is flawless and allows for safe operation.
- The appliance may only be used when all connections are executed according to rules of law in force.
- The appliance may only be used when it is clean.
- Use only original spare parts. Never attempt to repair the appliance on your own.
- Do not introduce any changes in the appliance nor modify it.

1.3 Intended Use

As described below, every use of the appliance for a purpose differing and/or diverging from its intended standard use, is prohibited and considered to be an unintended use.

The following is an intended use:

- For use in living areas, restaurants, hotels and offices.

1.4 Unintended Use

An unintended use may lead to personal injuries or property damages caused by hazardous voltage, fire or high temperature. The appliance may only be used to perform tasks described in this instruction manual.

2 General information

2.1 Liability and Warranty

All information and instructions in this instruction manual account for legal regulations in force, current level of technical engineering knowledge as well as our expertise and experience, developed over the years. If special models or additional options are ordered, or state-of-the-art technical solutions were implemented, the actual scope of delivery of the appliance may, in some circumstances, differ from descriptions and numerous drawings in this instruction manual.

The manufacturer is not liable for any damages nor faults stemming from:

- failure to observe instructions,
- unintended use,
- technical alterations introduced by the user,
- usage of unapproved spare parts.

We reserve the right to introduce technical modifications to the product, intended for improvement of the appliance and its performance.

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2.2 Copyright Protection

This instruction manual, and texts, drawings and images included in it, as well as its other components are copyright protected. It is prohibited to reproduce this instruction manual (including its excerpts), in any form and by any means, and to use and/or transfer its content to third parties without manufacturer's written permission. Violation of the above results in obligation to pay compensation. We reserve the right to claim further damages.

2.3 Declaration of Conformity

The appliance meets the currently applicable standards and guidelines of the European Union. We confirm the above in the EC Declaration of Conformity. We may provide relevant Declaration of Conformity upon request.

3 Transport, Packaging and Storage

3.1 Delivery Check

Immediately upon reception, check the delivery for completeness and possible shipping damage. In the case of visible transport damage refuse to accept the appliance or accept it conditionally. Mark and note the scope of damage in shipping documents/consignment list of the shipping company and lodge a complaint. Concealed damage must be reported immediately upon its discovery, as compensation claims may only be filed within applicable time limits.

If you find that parts or accessories missing, please contact our Customer Service Department.

3.2 Packaging

Do not dispose of the appliance cardboard box. It may be used to store the appliance when relocating or when shipping the appliance to our service point in the case of any damages.

The packaging and its elements are made of recyclable materials. Particularly, these are: plastic films and bags, cardboard box.

When disposing of the packaging, observe applicable domestic regulations. Recyclable packaging materials should be recycled.

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3.3 Storage

Leave the packaging closed until installation of the appliance; observe external indications concerning method of placing and storage. Store the packaging in the following conditions only:

- in closed rooms;
- in dry and dust-free surrounding;
- away from aggressive agents;
- in a location protected against sunlight;
- in a location protected against mechanical shocks.

In the case of extended storage (over three months), make sure you check the condition of the packaging and the parts regularly. If needed, replace the packaging with a new one.

4 Technical Data

4.1 Technical Specifications

Name:	Room air cleaner W4000
Art. No.:	850200
Material:	Plastic
Number of filters:	1
Filter class:	HEPA H13
Maximum air performance, in m ³ /h:	400
Sound pressure value, in dB:	< 56
Cord length, in m:	1,5
Connected load:	0,05 kW 110-240 V 50/60 Hz
Dimensions (W x D x H), in mm:	300 x 270 x 562
Weight, in kg:	4,8

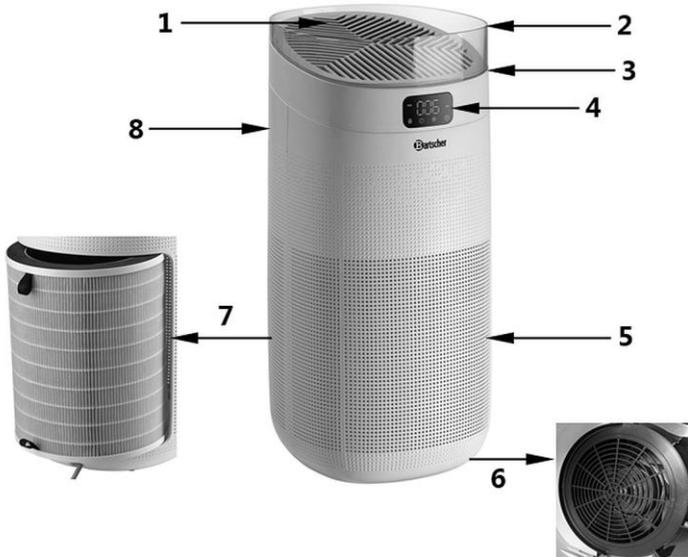
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We reserve the right to implement technical modifications.

Version / Characteristics

- Designed for: rooms up to 40 m²
- Air quality sensor
- Air quality display:
 - Digital display
 - LED light ring, different colours
- Controllable air quantity: 3 levels
- Filter change:
 - indicated by optical signal
 - after 2,200 operating hours
- UV lamp
- Timer
- Time setting: 2, 4, or 8 hours
- Indicator light: filter change

4.2 List of Components of the Appliance



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Fig. 1

- | | |
|-------------------------|----------------------|
| 1. Ventilation openings | 2. Protective shield |
| 3. Light ring | 4. Control panel |
| 5. Ventilation | 6. Motor |
| 7. Filter | 8. Housing |

Control Elements

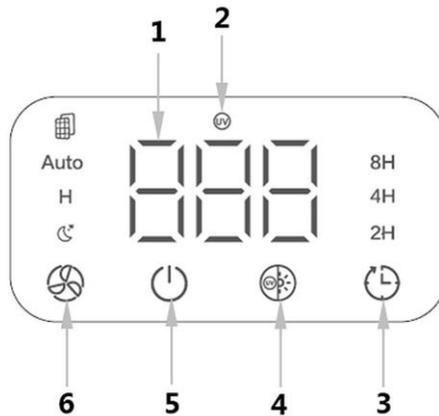


Fig. 2

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1. Digital display
2. UV indicator light
3. Time setting key
4. UV lamp key
5. ON/OFF key
6. Operating mode key

4.3 Functions of the Appliance

The room air cleaner is designed for removal of pollution from air in rooms and for filtering of bacteria and viruses.

5 Installation and operation

5.1 Installation

Unpacking / Positioning

- Unpack the appliance, remove all external and internal packaging elements and shipment safeguards.



CAUTION!

Choking hazard!

Prevent children from accessing package materials, for instance: plastic bags and EPS.

- If the appliance is covered with a protective film, remove it. Remove the film slowly, so no glue residues are left. Remove any glue residues with the use of a suitable solvent.
- Be careful not to damage the rating plate and warning labels fixed on the appliance.
- **Never** place the appliance in humid or wet environment.
- Place the appliance in a way making the connections easily accessible, so that they may be quickly disconnected if such a need arises.
- The appliance should be placed on surfaces that are:
 - even, with sufficient bearing capacity, resistant to water, dry and resistant to high temperatures;
 - sufficiently large, and thus enabling usage of the appliance with no problems;
 - easily accessible;
 - well ventilated.
- Maintain sufficient clearance from table edges. The appliance might turn over and fall down.

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Power supply connection

- Verify if technical data of the appliance (see rating plate) correspond with the local electric power grid specification.
- Connect the appliance to a single, properly grounded mains socket with protective contact. Do not connect the appliance to a multi-socket.
- The power cord should be laid in a way preventing anyone from threading on it or tripping against it.

5.2 Operation



CAUTION!

The appliance is equipped with UV-C lamp.

If the appliance is used contrary to the intended use or if the housing is damaged, hazardous UV-C radiation may be projected from the inside of the appliance.

Even small doses of UV-C radiation may damage eyes and skin.

Do not use the appliance if it is evidently damaged.

Never remove nor replace the UV-C lamp.

Before Use

1. Before use, clean the appliance observing instructions in section 6 'Cleaning'.
2. Plug the appliance into a suitable single socket.

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Starting-up/Adjustment

1. Switch the appliance on with the ON/OFF key.

The appliance starts after 30 seconds. The light ring is lit in green or lilac during start-up.

When the start-up process is finished, the light ring is lit in blue, yellow or red, depending on the air quality.

The colours correspond to the following air quality:

- Blue: very good air quality ($PM\ 2.5 < 75\ \mu g/m^3$).
- Yellow: medium air quality ($75 < PM\ 2.5 < 150\ \mu g/m^3$).
- Red: poor air quality ($PM\ 2.5 < 50\ \mu g/m^3$).

2. Press the air quantity control key to set the fan speed.

The following speed settings are available:

- automatic,
- H (maximum speed)
- S / Moon (night mode, the lowest speed)

When set to 'automatic' the fan speed is adjusted to the level of air pollution in a room.

3. If needed, switch on or off the UV lamp — keep the UV lamp key pressed for 4 seconds.
4. To define the start-up time of the appliance, operate the time setting key. You may select operation time from amongst 2, 4 and 8 hours. As soon as the time elapses, the appliance switches off.
5. Press the ON/OFF key to switch the appliance off manually.
6. Disconnect the appliance from mains power supply if it is not used any more.

6 Cleaning

6.1 Safety Instructions for Cleaning

- Before cleaning, disconnect the appliance from the power supply.
- Leave the appliance to cool down completely.
- Make sure water does not enter the appliance. Do not immerse the appliance in water or other liquids during cleaning. Do not clean the appliance with a pressurized water jet.
- Do not use any sharp or pointed, nor metal implements (knife, fork, etc.). Sharp or pointed implements may damage the appliance, and when in contact with live parts, they may cause electric shock.
- For cleaning, do not use any scouring agents that contain solvents nor corrosive cleaning agents. They may damage the surface.

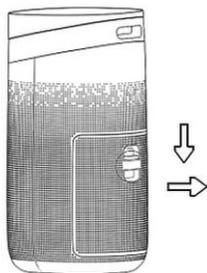
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6.2 Cleaning

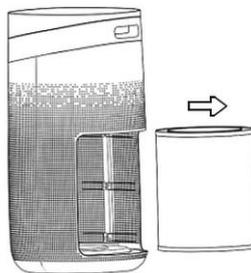
1. Wipe the appliance housing with a soft, damp cloth.
2. Dry the housing with a soft cloth.

Filter Change

1. Replace the filter when a suitable message is shown in the digital display.



2. Press the lock at the rear wall of the appliance to remove the rear wall.

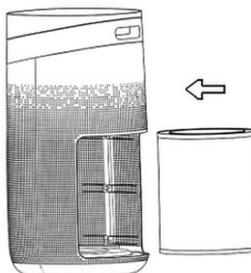


3. Remove the filter.

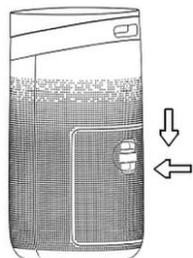


4. Take a new filter out of its packaging.

To order the filter, use art. No. 850210.



5. Insert the new filter in the appliance.



6. Close the rear wall with the locking ring.

7 Possible Malfunctions

The table below contains descriptions of possible causes and solutions to malfunctions or errors during operation of the appliance. When malfunction cannot be removed, contact the technical service.

Error	Possible Cause	Solution
Appliance cannot be switched on	Plug is not properly connected to a socket	Connect the plug correctly
	Fuse tripped	Check the fuse
	Filter change is required	Change filter
Appliance evidences poor performance	Filter surface is polluted	Clean the filter surface
	Air inlet/outlet obstructed	Clean the air inlet/outlet
The appliance generates loud sounds	Foreign objects in air inlet/outlet	Remove foreign objects
	Appliance is tilted	Make sure the surface is even
	Appliance is operating with full speed	Reduce speed
Strange odours come from the appliance	When operated for the first time, the appliance smells with plastic	Leave the appliance operating
	Filter is dusted	Clean or change the filter
	Individual appliance elements are melting	Disconnect the appliance from mains power supply Contact the service company

Error	Possible Cause	Solution
'Change Filter' message is displayed on the digital display following a filter change	Reset the appliance	Keep the speed key pressed for 7 seconds

When malfunction cannot be removed:

- do not open the housing;
- inform the service company or contact the supplier and provide the following data:
 - type of malfunction;
 - code number and serial number (to read from the rating plate of the device).

8 Disposal

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Electrical Appliance



Electric appliances are marked with this symbol. Electrical appliances must be disposed of and recycled in a correct and environmentally friendly manner. You must not dispose of electric appliances with household waste. Disconnect the appliance from the power supply and remove power cord from the appliance.

Electrical appliances should be returned to designated collection points.