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X1069



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Version: 1.0

Date of preparation: 2021-04-28

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.
- 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.

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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.

2.2 Copyright Protection

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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.

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 X1069
Article number:	X1069
Material:	Plastic ABS
Number of filters:	3
Filter performance, in m ³ /h	488
Ion concentration, million/cm ³ :	20
UV light wavelength, in nm:	365
Number of lamps:	1
Time setting, in hours:	1-12
Sound pressure value, in dB:	29-69
Power supply:	0,95 kW 220-240 V 50/60 Hz
Dimensions (W x D x H), in mm:	410 x 230 x 625
Weight, in kg:	10,9

We reserve the right to implement technical modifications.

Version / Characteristics

- Designed for: rooms of 34–58 m²
- Air purification type:
 - Quadruple filtration, UV light; ionization
- Filter types:
 - Pre-filter, cold catalytic filter, cell-activated carbon filter;
 - High performance HEPA filter
- Filter change: Information in the display
- Air humidification function
- Ionization function
- Remote control function
- Timer
- Child safety lock
- Controllable air quantity: sleep mode, automatic, level-based
- Lighting: LED
- The set includes: remote control

4.2 List of Components of the Appliance



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- | | |
|------------------|-------------------------|
| 1. Control panel | 2. Remote control |
| 3. Cover | 4. Water tank |
| 5. Dust filter | 6. Filter |
| 7. Cover handle | 8. Air pollution sensor |

Fig. 1

Control Elements



ON/OFF key

To switch the appliance from stand-by mode into operating mode, press the ON/OFF key.



Operating mode key

- Press the operating mode key to activate the negative ion generator and germ removing lamp.

The appliance operates automatically, depending on the air pollution in a room.



Time setting key

The appliance is set by default to operating time of one hour.

- By pressing the time setting key you may extend the operating time by one hour with each press.



Negative ion mode key

- Press the key to activate the negative ion mode
- Press the key again to end the mode



UV sterilization mode key

- Press the key to activate the UV sterilization mode
- Press the key again to end the mode



Filter change indicator light

- When the indicator light lights up, change the filter
- Following cleaning, press and hold the indicator light for 5 seconds



Sleep mode key

- Press the key to switch the appliance to sleep mode.

In sleep mode the lights are off and the appliance is operating with the basic setting.

- Press any key, and then the sleep mode key to end the sleep mode.



Child safety lock key

- Press the key to activate the child safety lock.

The appliance continues operation with the previously set mode. The key do not respond.

- Press and hold the child safety lock key for five5 seconds to end this function.



Fan speed key

- Press the '+' or '-' key to increase or decrease the fan speed.

The appliance features four various speed level.

By pressing this key the automatic mode is finished.



Lighting setting key

- Press the key to switch the lighting to sleep mode.

4.3 Functions of the Appliance

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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 a 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.
3. Remove all film bags from filters.
4. Insert filters.

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Starting-up/Adjustment

1. To switch the appliance from stand-by mode into operating mode, press the ON/OFF key.

The appliance feature various operating modes:

Automatic Mode

The appliance operates automatically and adjusts all settings to air pollution levels in a room. The air pollution level is measured based on data collected with the use of a sensor.

Individual Mode

In this mode, you need to select fan speed, negative ion mode and UV lamp by yourself.

Sleep Mode

In this mode, the appliance operates with the lowest fan speed in order not to generate too loud sounds.

Water Tank Filling

Cleaning

With the use of water in the tank, the ambient air is humidified. The humidification level depends on the fan speed.

1. Remove the water tank.
2. Insert a humidifying filter into the water tank.
3. Open the water tank lid.
4. Fill the tank with 1 litre of cold water.
5. Close the water tank lid and slid it in anew.

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

Pre-Filter

1. Clean the external surface of the pre-filter with a vacuum cleaner or wipe it with a damp cloth.
2. The pre-filter must be cleaned twice a month.

Cold Catalytic Filter

1. Clean the cold catalytic filter with a vacuum cleaner.
2. Do not let the cold catalytic filter to come into contact with water.
3. The cold catalytic filter must be cleaned every two months.

HEPA H14 Filter

1. Place the HEPA14 filter in a well ventilated location to remove harmful banks.
2. The HEPA H14 filter must be cleaned every two months.

Particle Sensor

1. Remove the particle sensor cover.
2. Regularly wipe the lens surface with a dry cotton swab to remove dust.

To order the filter, use art. No. X1070.

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.

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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

Possible Malfunctions


Error	Possible Cause	Solution
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

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

Electrical Appliance

	<p>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.</p>
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Electrical appliances should be returned to designated collection points.