

beurer

LR 330



EN Air purifier
Instructions for use

CE



Read these instructions for use carefully and keep them for later use, be sure to make them accessible to other users and observe the information they contain.



WARNING

- This device may be used by children over the age of eight and by people with reduced physical, sensory or mental skills or a lack of experience or knowledge, provided that they are supervised or have been instructed on how to use the device safely, and are fully aware of the consequent risks of use.
- Children must not play with the device.
- Cleaning and user maintenance must not be performed by children unless supervised.
- Disconnect the device from the mains supply during cleaning.
- Clean the device using only the methods specified. Under no circumstances must liquid enter the fan unit.
- Do not use any solvent-based cleaning products.
- If the mains connection cable of this device is damaged, it must be disposed of. If it cannot be removed, the device must be disposed of..

Dear customer,

Thank you for choosing one of our products. Our name stands for high-quality, thoroughly tested products for applications in the areas of heat, gentle therapy, blood pressure/diagnosis, weight, massage, beauty, air and baby care.

With kind regards,
Your Beurer team

Getting to know your device


Humans spend a large proportion of their time indoors. The air indoors is often polluted with dust particles, pollen, animal hair, odours, harmful gases as well as various bacteria and viruses and, particularly in winter, is also too dry. Ambient air that is too dry and contaminated may have a number of negative effects. The LR 330 air purifier humidifies air that is too dry and simultaneously cleans the air with a 3-layer filter system.

The LR 330 air purifier

- Washes and humidifies air particularly hygienically
- Filters air with a combi filter (Activated carbon filter against harmful gases and unpleasant odours, EPA filter E 10 against particles such as bacteria, viruses, mites, pollen and fine dust)
- Operates quietly with three output levels
- Can humidify a room up to a preset target humidity (e.g. 55% air humidity)
- Has a timer function (1 to 12 hours)
- Suitable for rooms up to 35 m² in size
- Consumes little energy and automatically switches off if the water runs out

Principle of air cleaning

1. The quiet and low-energy fan sucks the contaminated air in from the side air inlet.
2. The contaminated air is pre-cleaned by the built-in combi filter (activated carbon filter/EPA filter). In addition, the pre-filter filters larger particles and hairs (in general) from the air.
3. The air passes over the disc set that continuously rotates in the tray and picks up calcium-free humidity.
4. The cleaned air that is enriched with water is emitted via the air outlet on top of the Air purifier into the ambient air.

 The EPA E 10 filter has a filter performance of 85%. That means that 85% of particles (e.g. bacteria, viruses and fine dust) can be filtered out.

A relative humidity of between 40 and 60% is generally recommended. This value is often not reached in winter when cold air enters living spaces that are being aired and is then warmed up. Air can absorb more humidity in line with increasing air temperature. The air tries to compensate by taking humidity from other sources such as mucous membranes, skin, furniture and accessories, etc. This may have a number of negative effects:

- Mucous membranes dry out, lips become chapped and dry, eyes become irritated
- Exhaustion, tiredness and difficulty concentrating
- Pets and plants are put under unnecessary strain
- Promotion of dust and electrostatic charging of textiles made of synthetic fibres, carpets and plastic floor coverings
- Damage to furniture made of wood, particularly parquet floors
- Detuning of musical instruments

Contaminated, unfiltered air can have the following effects:

- Infections and respiratory diseases are more likely to occur
- Damage to health through harmful gases

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1. Included in delivery

- 1x Air purifier
- 1x combi filter (activated carbon/EPA filter class E 10)
- 1x pre-filter
- 1x these instructions for use

2. Signs and symbols

The following symbols appear in these instructions for use:

	WARNING Warning instruction indicating a risk of injury or damage to health		Manufacturer
	IMPORTANT Safety note indicating possible damage to the device/accessory		CE labelling This product satisfies the requirements of the applicable European and national directives.
	Product information Hinweis auf wichtige Informationen		Dispose of packaging in an environmentally friendly manner
	Read the instructions		Certification symbol for products that are exported to the Russian Federation and members of the CIS
	Disposal in accordance with the Waste Electrical and Electronic Equipment EC Directive – WEEE		"Geprüfte Sicherheit" safety mark

3. Warnings and safety notes

Read the notes carefully! Non-observance of the following information may result in personal injury or material damage.

WARNING

Keep packaging material away from children to avoid danger of suffocation.

Electric shock

WARNING

As with every electrical device, use this Air purifier carefully and cautiously, in order to avoid hazards due to electric shock.

- Therefore, observe the following instructions for use:
 - do not operate the device at voltages other than those indicated on the device (the type plate is located underneath the device)
 - never if it or its accessories show visible signs of damage
 - not during a thunderstorm
- In the event of defects or operational faults, switch the device off immediately and disconnect it from the mains socket. Do not pull on the mains cable or on the device to disconnect the plug from the socket. Never hold or carry the device by the mains cable. Keep the cables away from hot surfaces.
- Always switch off the device before disconnecting it from the mains.
- Never disconnect the mains plug with wet or damp hands.
- Keep the device away from sources of heat as the housing could melt and trigger a fire.
- Ensure that the openings of the Air purifier and the mains cable do not come into contact with water, steam or other liquids.
- Do not use the device in close proximity to flammable or explosive gas mixtures.
- Never reach for a device that has been submerged in water. Disconnect it from the mains plug immediately.
- Do not use the device if it or its accessories are visibly damaged.

Repairs



WARNING

- Only specialist personnel may perform repairs on electrical devices. Improper repairs may subject users to considerable danger. For repairs, please contact Customer Services or an authorised retailer.
- Do not open the fan unit.

Risk of fire



WARNING

There is a risk of fire if the device is used improperly or these instructions for use are ignored. Therefore, observe the following instructions for using the Air purifier:

- Never use underneath a cover, such as blanket, pillow, etc.
- Never use near petrol or other highly flammable substances.

Handling



IMPORTANT

The device must be switched off and disconnected from the mains after every use and before cleaning.

- Do not place any objects in device openings or in rotating parts. Ensure that the moving parts can move freely at all times.
- Do not place any objects on the device.
- Do not expose the device to high temperatures.
- Protect the device against sunlight and impacts and do not drop it.
- Never shake the device.
- Avoid water damage by handling the device carefully (e.g. water damage from splashing in the vicinity of wooden floors).
- Place the device on a firm, level and water-resistant surface.

4. Intended use

This Air purifier is intended to clean and humidify the air indoors.

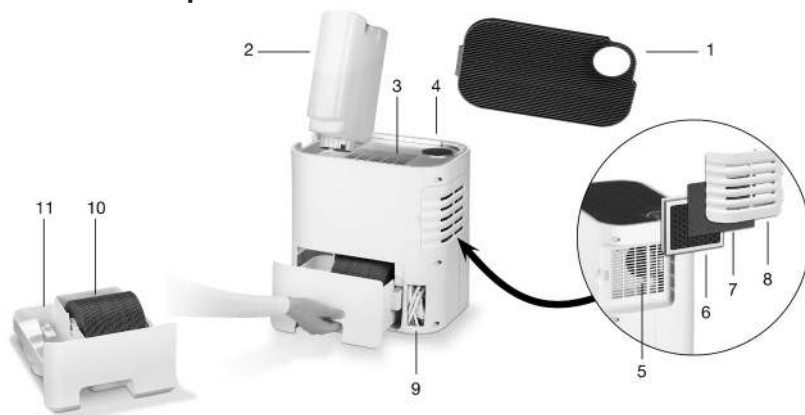


WARNING

If you suffer from severe respiratory or lung disease, consult your doctor before using the Air purifier.

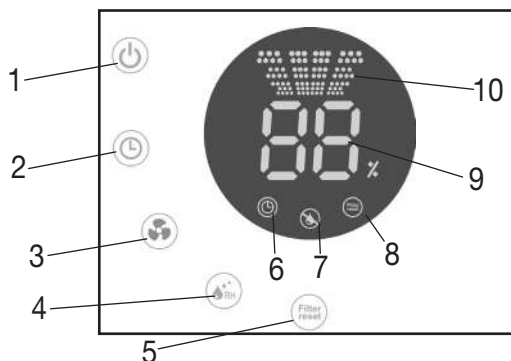
This device must only be used for the purpose for which it was designed and in the manner specified in the instructions for use. Improper use can be dangerous. The manufacturer is not liable for damage resulting from improper or careless use.

5. Device description



1 Housing cover	7 Pre-filter Filters coarse dust and dirt, such as hairs
2 Water tank and screwed plug	8 Filter cover
3 Air outlet	9 Mains cable
4 Illuminated display	10 Disc set
5 Air inlet	11 Tray
6 combi filter (activated carbon/EPA filter class E 10) <u>Activated carbon filter</u> : against harmful gases, VOCs (volatile organic compounds) and unpleasant odours <u>EPA filter class E 10</u> : Filters particles such as bacteria, viruses, mites, pollen and fine dust	

Display and buttons



Buttons	Display
1 ON/OFF button	6 Timer symbol
2 TIMER button	7 Water tank empty symbol
3 FAN SPEED button	8 Change filter symbol
4 TARGET HUMIDITY button	9 Target humidity/current humidity
5 CHANGE FILTER button	10 Fan speed settings

6. Initial use

6.1 Removing the air purifier

1. Open the cardboard packaging.
2. Remove the device from the top of the box without opening the film bag.
3. Now remove all films and the transport lock of the disc set (in the tray). Ensure that you remove all the foam padding from the disc set. Remove the combi filter and prefilter from the filter cover. Then remove the plastic film and re-insert the combi filter and prefilter.
4. Check the device, tray with disc set, mains plug and cable for damage.

6.2 Setting up the air purifier

1. Place the air purifier on a firm, level and water-resistant surface to prevent vibrations and noise.
2. Set up the air purifier in such a way that provides 30 cm clearance on all sides.
3. Make sure that the air inlet and air outlet are never blocked.

6.3 Preparing for the application

1. Remove the top housing cover.
2. Carefully pull out the water tank from above.
3. Unscrew the seal on the water tank. Fill the water tank right to the top (approx. 4.6 l) with fresh, cold tap water.
4. Close the water tank again. Ensure that the screwed plug is screwed on correctly and the water tank is sealed shut.
5. Carefully place the water tank back into the housing from above.
6. Replace the top housing cover back onto the housing.
7. Insert the mains plug into the socket. Ensure that the cable does not pose a trip hazard.



IMPORTANT


Do not add any essential oils or fragrances to the water tank and/or the tray. If other additives are used, the plastic material may become discoloured and damaged.

Tip: The addition of a small volume of conventional washing-up liquid (e.g. 1 drop) breaks the water surface tension and increases evaporation output.



7. Usage

7.1 Switching on the air purifier


1. Always follow the instructions in chapter “5 Initial use”.
2. Press the ON/OFF button () to switch on the air purifier. The current ambient humidity is shown on the display.

 When the air purifier is used for the first time it is set to the middle humidity level.

7.2 Timer function

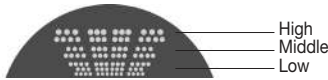
The air purifier features a timer function that you can use to determine the number of hours the air purifier should run for before it automatically switches itself off. You can set the timer for between 1 and 12 hours and can choose from the following targets:

01 - 02 - 03 - 04 - 05 - 06 - 07 - 08 - 09 - 10 - 11 - 12 - 00 (continual)

- To set the timer, press the TIMER button () until your desired hourly value (e.g. 02) appears on the display. The air purifier will now automatically switch off after the set number of hours has passed.

7.3 Selecting the humidity level

The air purifier has three humidification levels that are shown in the display.




- To switch between the individual humidification levels, press the fan speed button (


7.4 Setting the target humidity


The air purifier can also be used to set a target humidity level. As soon as the set target humidity is reached in the room, the air purifier automatically switches off.

You can choose from the following target humidities:


40% - 45% - 50% - 55% - 60% - 65% - 70% - 75% - 80% - CO (continual)

- To set a target air humidity, press the air humidity button () repeatedly until your desired target humidity is reached in the display.


 After one minute the display and tank illumination automatically switch off. The air purifier is not switched off at this time. You can reactivate the display and the tank illumination by pressing any button (except ON/OFF button).

 If continual target air humidity (“CO”) is selected, the air purifier does not switch off. It humidifies until the water tank is empty.

7.5 Empty water tank

As soon as no water is left in the water tank,  appears in the display and the device automatically switches off.


To top up the water tank, proceed as follows:

1. Press the ON/OFF button () to switch off the air purifier.
2. Pull the mains plug out of the socket.
3. Remove the top housing cover.
4. Carefully pull out the water tank from above.
5. Unscrew the seal on the water tank. Fill the water tank right to the top (approx. 4.6 l) with fresh, cold tap water.

6. Close the water tank again. Ensure that the screwed plug is screwed on correctly and the water tank is sealed shut.
7. Carefully place the water tank back into the housing from above.
8. Replace the top housing cover back onto the housing.
9. Connect the mains plug to the socket and ensure that the cable does not pose a trip hazard.




nd pre-filter

ould be replaced with new filters after 1000 operating hours. After 1000 operating hours, “CL” flashes in the display and the filter symbol () appears.

1. As soon as “CL” appears in the display, switch off the air purifier and disconnect the device from the socket.
2. Replace the combi filter and the pre-filter as shown in the image.
3. Connect the mains plug to the socket and switch the air purifier back on.
4. Press and hold the filter button () for 5 seconds. An acoustic signal sounds and the filter symbol goes off in the display. The operating hours counter now resets to 0.

signal sounds and the filter symbol goes off in the display. The operating hours counter now resets to 0.

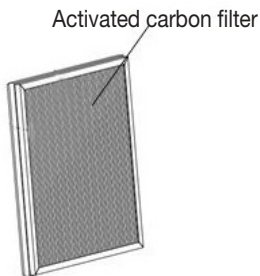
 If you wish to change the combi filter at specific intervals (e.g. every six months), there is a sticker on the upper edge of the combi filter on which a date can be entered.

8. Cleaning and maintenance

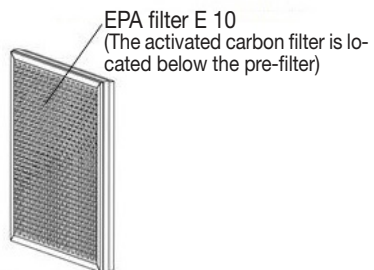
Cleaning the filter

Regular cleaning of the filter (once a month) is a prerequisite for hygienic and fault-free operation.

- Clean the three-layered filter using the brush attachment of a vacuum cleaner. To carry out a thorough clean, pull out the pre-filter and clean the activated carbon filter located behind it and the EPA filter located at the rear, also using the brush attachment from a vacuum cleaner. Then replace the pre-filter on the EPA filter.



Front



Rear


IMPORTANT

The three-layered filter should be changed after 1000 operating hours (see “Filter change” section). The three-layered filter cannot be washed.

Rinsing the tray

Rinse out the tray every 2 weeks with warm water. If the air is heavily polluted, the device is used intensively or the water quality is poor, the air purifier must be cleaned at shorter intervals.

Before you can pull the tray out for cleaning, you must first pull the water tank out of the air purifier from above. Remove any deposits in the tray using a soft cloth. When cleaning the tray, do not use any corrosive, caustic or solvent-based cleaning products.

 The tray is dishwasher-safe.

IMPORTANT

Regular cleaning is a prerequisite for hygienic and fault-free operation. Always empty and thoroughly clean the water tank and the tray of the air purifier if the device contains water and has not been operated for longer than 3 days. A lack of cleaning and hygiene can cause bacteria, algae and fungi to form in the water.

Cleaning the disc set

Before cleaning the disc set, pull it upwards and out of the device. Clean the disc set every 2 weeks with warm water and a soft cloth. If it is heavily soiled, you can also clean the disc set in the dishwasher. When cleaning the disc set, do not use any corrosive, caustic or solvent-based cleaning products.

If it is heavily soiled, you can also clean the disc set in the dishwasher (max. 50°C). Remove the disc set from the tray and place it in the dishwasher. If there is insufficient space in the dishwasher, create extra space by removing the cutlery basket, for example. The disc set must not be bent or jammed when being placed in the dishwasher. Set the dishwasher to a gentle cycle (for cleaning glass) and if possible remove the disc set before the drying process. The cycle must not exceed a temperature of 50°C – otherwise the disc set may deform. Only continue to use the device when the exterior of the disc set is completely dry.

Descaling the humidification discs and the tub

Depending on water hardness and if necessary, the tub and humidification discs must be descaled in order to maintain the performance of the air washer. For this purpose, use a standard descaling agent and observe the information on the label.

Note: A light build-up of limescale on the humidification discs increases the evaporation output.

Cleaning the housing

Clean the housing of the air purifier with a damp cloth (water or a mild cleaning solution). When cleaning, do not use any solvents or other aggressive or abrasive cleaning agents, as the surface may become damaged.

Storage

If you do not plan to use the device for a relatively long period of time, we recommend that you thoroughly empty, clean and dry the device and store it in the original packing in a dry environment, ensuring it is not weighed down by additional items. Please ensure in particular that there is no water in the water tank or in the tray.



9. Accessories and replacement parts

Replacement parts and wearing parts are available from the corresponding service address (according to the service address list). Please state the corresponding order number.

Designation	Item number and/or order number
Pre-filter, combi filter (activated carbon/ EPA filter class E 10)	660.11
Water tank	163.653
Disc set	163.654

10. What if there are problems?

Problem	Cause	Solution
The air purifier will not switch on.	There is no water in the tray.	Fill up the water tank as described in chapter 6.5.
	The mains part plug is not plugged in.	Plug the mains part plug into a suitable socket.
Clicking sounds are heard during operation.	The disc set is not correctly inserted into the device.	Correctly insert the disc set into the device.
	Limescale deposits have accumulated in the tray.	Remove the limescale deposits from the tray.
Moisture develops around the device.	Water is escaping from the housing.	Empty the water from the tray and allow it to dry for 24 hours.
The disc set does not turn.	The disc set is not correctly seated in the tray.	Carefully insert the disc set into the tray.


11. Disposal

For environmental reasons, do not dispose of the device in the household waste at the end of its useful life. Dispose of the unit at a suitable local collection or recycling point. Dispose of the device in accordance with EC Directive – WEEE (Waste Electrical and Electronic Equipment).

If you have any questions, please contact the local authorities responsible for waste disposal.



12. Technical specifications

Model	LR 330
Mains voltage / Output	See type plate on the device
Dimensions (L x W x H)	370 x 260 x 362 mm
Empty weight	6.7 kg
Suitable for rooms	up to approx. 35 m ²
Tank capacity	4.6 l
Tray capacity	1.3 l
Evaporation output	up to 220 ml/h
Permissible operating conditions	+5°C to +40°C, ≤ 90% relative humidity (non-condensing)
Protection class	Protection class II 

13. Warranty / Service

Beurer GmbH, Söflinger Straße 218, 89077 Ulm, Germany (hereinafter referred to as “Beurer”) provides a warranty for this product, subject to the requirements below and to the extent described as follows.

The warranty conditions below shall not affect the seller’s statutory warranty obligations which ensue from the sales agreement with the buyer.

The warranty shall apply without prejudice to any mandatory statutory provisions on liability.

Beurer guarantees the perfect functionality and completeness of this product.

The worldwide warranty period is 3 years, commencing from the purchase of the new, unused product from the seller.

The warranty only applies to products purchased by the buyer as a consumer and used exclusively for personal purposes in the context of domestic use.

German law shall apply.

During the warranty period, should this product prove to be incomplete or defective in functionality in accordance with the following provisions, Beurer shall carry out a repair or a replacement delivery free of charge, in accordance with these warranty conditions.

If the buyer wishes to make a warranty claim, they should approach their local retailer in the first instance: see the attached “International Service” list of service addresses.

The buyer will then receive further information about the processing of the warranty claim, e.g. where they can send the product and what documentation is required.

A warranty claim shall only be considered if the buyer can provide Beurer, or an authorised Beurer partner, with

- a copy of the invoice/purchase receipt, and
- the original product.

The following are explicitly excluded from this warranty:

- deterioration due to normal use or consumption of the product;
- accessories supplied with this product which are worn out or used up through proper use (e.g. batteries, rechargeable batteries, cuffs, seals, electrodes, light sources, attachments and nebuliser accessories);
- products that are used, cleaned, stored or maintained improperly and/or contrary to the provisions of the instructions for use, as well as products that have been opened, repaired or modified by the buyer or by a service centre not authorised by Beurer;
- damage that arises during transport between manufacturer and customer, or between service centre and customer;
- products purchased as seconds or as used goods;
- consequential damage arising from a fault in this product (however, in this case, claims may exist arising from product liability or other compulsory statutory liability provisions).

Repairs or an exchange in full do not extend the warranty period under any circumstances.

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