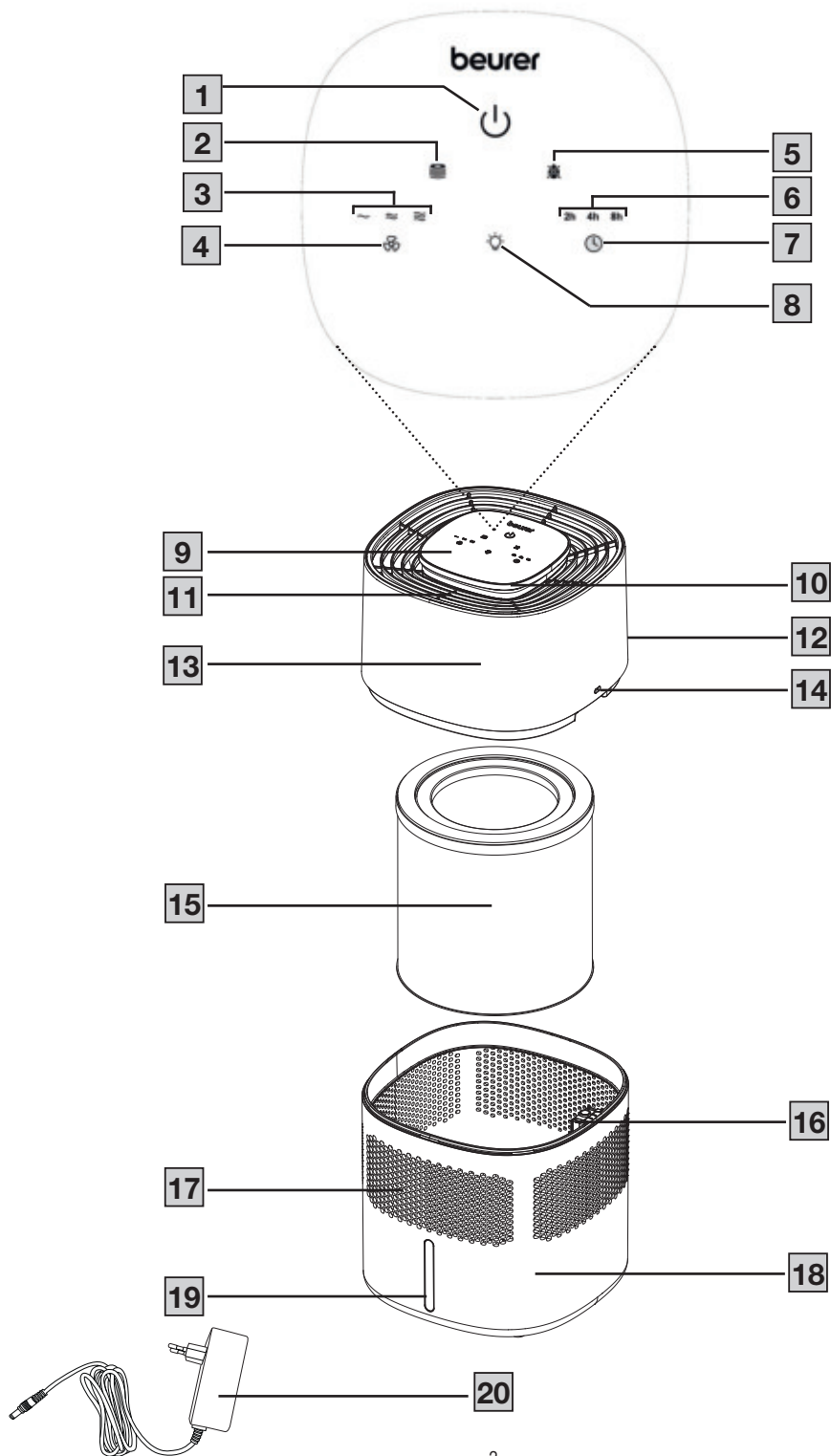




EN Air humidifier
Original instructions for use 3





Read these instructions for use carefully. Follow the warnings and safety notes. Keep these instructions for use for future reference. Make the instructions for use accessible to other users. If the product is passed on, provide the instructions for use to the next user as well.

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1. INCLUDED IN DELIVERY

Check that the exterior of the cardboard delivery packaging is intact and make sure that all contents are included in the delivery. Before use, ensure that there is no visible damage to the product and supplied components, and that all packaging material has been removed. If you have any doubts, do not use the device and contact your retailer or the specified Customer Service address.

- 1 air humidifier
- 1 filter
- 1 mains adapter
- 1 copy of instructions for use

2. SIGNS AND SYMBOLS

The following symbols are used on the product, in these instructions for use, on the packaging and on the type plate for the product:

	⚠ DANGER
Indicates an imminent danger. If it is not avoided, it will result in death or serious injury.	
	⚠ WARNING
Indicates a potentially impending danger. If it is not avoided, there is a risk of death or serious injury.	
	⚠ CAUTION
Indicates a potentially impending danger. If it is not avoided, slight or minor injuries may result.	
	NOTICE
Indicates a potentially harmful situation. If it is not avoided, the system or something in its vicinity may be damaged.	
	Product information Note on important information

	Read the instructions
	For indoor use only
	The electronic device must not be disposed of with household waste
	Manufacturer
	CE labelling This product satisfies the requirements of the applicable European and national directives.
	Marking to identify the packaging material. A = material abbreviation, B = material number: 1-7 = plastics, 20-22 = paper and cardboard
	Separate the product and packaging elements and dispose of them in accordance with local regulations.
	Protection class II device
	The products demonstrably meet the requirements of the Technical Regulations of the EAEU
	Conformity assessed marking for the United Kingdom
	Importer
	Tested for safety in accordance with the requirements of the "Produktsicherheitsgesetz" (German Product Safety Act)
	Direct current
	Alternating current
	Polarity of d.c. power connector
	Protected against solid foreign objects 12.5 mm in diameter and larger
	Energy efficiency level 6
	Manufacturer in accordance with the Packaging Regulation (PPWR)

3. PRODUCT DESCRIPTION

The related illustrations are on page 3.

- 1** ON/OFF button
(for switching the device on and off)
- 2** Filter change indicator
(lights up red when the filter needs to be replaced;
lights up blue when the filter drying function is running)
- 3** Fan speed indicator
(shows which fan speed has been set)
- 4** Fan speed button
(for setting the fan speed)
- 5** Water tank indicator
(lights up when the water tank is empty/needs to be refilled
or when the motor unit has not been placed on the water
tank)
- 6** Timer indicator
(shows the set timer duration in hours)
- 7** Timer button
(for setting the timer duration)
- 8** Light button
(for switching the LED light ring and the control panel on
and off)
- 9** Control panel
- 10** LED light ring
- 11** Air outlet
- 12** Connection socket
- 13** Motor unit
- 14** Humidity sensor
- 15** Filter
- 16** Water level sensor
- 17** Air inlet
- 18** Water tank
- 19** Water level window
- 20** Mains adapter

4. INTENDED PURPOSE

▲ WARNING

- This device is intended exclusively for humidifying the air indoors.
- This device must only be used for the purpose for which it was designed and in the manner specified in the instructions for use. Any form of improper use can be dangerous. Any other use not recommended by the manufacturer may result in fire, electric shock or personal injury. The manufacturer is not liable for damage resulting from improper or careless use.

5. WARNINGS AND SAFETY NOTES

▲ WARNING

- The device is only intended for domestic/private use, not for commercial use.
- This device may be used by children over the age of 8 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 electricity supply during filling and cleaning.
- Clean the device using only the methods specified. Under no circumstances may liquid enter the motor 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.
- Note that high moisture levels may promote the growth of biological organisms in the environment.

- Do not allow the area around the device to become wet or damp. If moisture is present, reduce the humidification output of the device. If the humidification output cannot be reduced, temporarily suspend use of the device. Make sure that absorbent materials such as carpets, curtains, drapes or tablecloths do not become damp.
- Never leave water in the tank when the device is not in use.
- Empty and clean the device before storing it away. Clean the device before the next use.

⚠ WARNING

Risk of electric shock

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

- Do not use the device if there is visible damage to the device or accessories (e.g. if the cable or mains adapter is damaged, if the motor does not rotate, after a malfunction of the device or if it has been dropped or damaged in any way. In any of these cases, contact Customer Services).
- Only operate the device with the mains adapter provided and at the mains voltage specified on the mains adapter.
- Only operate the device with the mains voltage specified on the device (the type plate is printed on the lower edge of the motor unit).
- Do not operate the device during a storm.
- 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 mains adapter from the socket.
- Never hold or carry the device by the mains adapter. Keep the cable away from hot surfaces.
- Always switch off the device before disconnecting the mains adapter.
- Never unplug the mains adapter with wet or damp hands.
- To avoid the risk of fire or electric shock, plug the device directly into a proper power outlet.
- In order to protect persons against electrical hazards, DO NOT immerse the device in water or other fluids. Do not use near water.
- Children are not able to assess the dangers associated with the use of electrical devices. Therefore, children must always be supervised when they are near the device.
- Always unplug the mains adapter of the air humidifier before moving it, removing the motor unit from the water tank, changing or cleaning the filter, or when the device is not in use.
- Do not place any objects in device openings or in rotating parts. Ensure that the moving parts can move freely at all times. Never drop objects into the openings of the device.
- Do not operate the device outside.

- Never block the air inlet or air outlet. Do not place the device on a soft surface such as a bed or sofa, as this could cause the device to tip over and the air inlet or outlet to become blocked, or water could escape from the device.
- DO NOT place any objects on the device.
- DO NOT cover the cable with carpets, runners or anything similar.
- DO NOT run the cable under furniture or equipment.
- DO NOT run the cable in high traffic areas.
- Run the cable so that it does not pose a trip hazard.
- DO NOT attempt to repair or adjust any electrical or mechanical functions on this device. Failure to follow this rule shall void your guarantee. Apart from the filter, there are no user-serviceable parts inside the device. Any maintenance work must be carried out by qualified personnel only.
- Ensure that the motor unit of the device and the mains adapter do not come into contact with water, steam or other liquids.
- Do not fill the water tank via the air outlet.
- Prevent the motor unit from getting wet.
- Never pick up a device that has fallen into water. Pull the mains adapter out of the socket immediately.

⚠ WARNING

Risk of fire

- There may be a risk of fire if the device is used improperly or these instructions for use are ignored!
- Never operate the device underneath a cover, such as a blanket, pillow, etc.
- Never use the device near petrol or other highly flammable substances.
- To reduce the risk of fire, do not place the cable near heating coils, heating elements, ovens or radiators.
- Do not operate the device in close proximity to flammable or explosive gas mixtures.
- Keep the device away from sources of heat, as the housing could melt and trigger a fire.
- Never use flammable cleaning products to clean the device.
- Never use the device near naked flames or gas-powered equipment.

⚠ WARNING

Repairs

- Only specialist personnel may perform repairs on electrical devices. Improper repairs may put users in significant danger. For repairs, please contact Customer Services or an authorised retailer.
- The motor unit must not be opened.

⚠ WARNING

Risk of injury

- Make sure that no hair or fingers get into the air outlet.
- Do not add fragrances or chemicals to the water.

NOTICE

Handling

- After each use and before each time it is cleaned, switch off the device and pull the mains adapter out of the socket.
- Do not operate the device in rooms with high humidity or temperature fluctuations (e.g. bathroom, kitchen).
- Do not place any objects on the device.
- Do not insert any objects into the humidity sensor **14**.
- Do not expose the device to high temperatures.
- Protect the device against sunlight and impact, and do not drop it.
- Never shake the device.

- Place the device on a stable, level and dry surface.
- Avoid water damage by handling the device carefully (e.g. water damage from splashing in the vicinity of wooden floors). If the device should accidentally tip over, water may escape, even if the device is switched off and unplugged.
- The immediate vicinity of the air humidifier can become damp.
- Empty any remaining water when the device is not in use. **The remaining water is not drinking water!** Tip the remaining water into the waste water system.
- Never drink the remaining water! Do not use the remaining water for animals or plants.
- Do not use the device in places where protection against insects was previously provided by incense sticks or incense.
- Do not use the device in rooms where there are chemical vapours or oil residues.

6. USAGE

Step 1: Preparing for use

1. Open the cardboard packaging.
2. Remove the device from the top of the box without opening the film bag.
3. Remove all plastic films. Remove the filter **15** from the device and take it out of the plastic film. Then insert the filter **15** into the device so that the foam ring is facing upwards.
4. Check the device and mains adapter for damage.

Step 2: Position the air humidifier

1. Place the air humidifier on a stable, horizontal and level surface to prevent vibrations and noise. To achieve the optimum humidification output, place the air humidifier in a slightly elevated position on a stable and secure surface in the room. Never move the air humidifier during use.
2. Set up the air humidifier in such a way that provides 30 cm clearance on all sides.
3. Make sure that the air inlet **17** and air outlet **11** are never blocked.

Step 3: Fill the water tank

1. Remove the motor unit **13** upwards.
2. Insert the filter **15** into the water tank **18**.
3. Fill the water tank **18** up to the "Max." mark with cold tap water or drinking water (not distilled water). The water temperature should not exceed 40°C. Do not fill the water tank **18** above the "Max." mark.
4. Now put the motor unit **13** back on the water tank **18**.

Step 4: Allow the filter to become saturated

To ensure optimum humidification output, allow the filter **15** to absorb water for 60 minutes before switching on the air humidifier (the water level may fall below the "Max." mark during this process).

Step 5: Switch on the air humidifier

1. Plug the mains cable of the mains adapter **20** into the connection socket **12** on the rear of the motor unit. Then insert the mains adapter into a suitable socket. Ensure that the cable does not pose a trip hazard.
2. Press the ON/OFF button **1** to switch on the air humidifier.
3. The LED light ring **10** switches on automatically when the device is used for the first time. The LED light ring **10** shows the current air humidity of the room using colours (see section "6.3 Setting the Light Off function").
4. As soon as the water in the water tank is used up, the air humidifier automatically switches to the filter drying function (see section "7.1 Filter drying function") and the water tank indicator **5** and the filter change indicator **2** light up blue on the control panel. Now fill the water tank **18** with water.

Step 6: Set additional functions

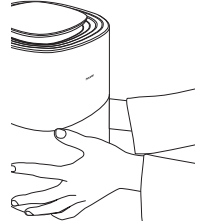
1. You can now optionally set the following functions: Fan speed, timer function and the Light Off function.
2. For more information on the individual functions, see sections 6.1 to 6.3.

Step 7: After use

1. Disconnect the mains adapter from the socket after each use.
2. Empty any remaining water from the water tank **18**. Do not leave water in the water tank **18** when the device is not in use. When pouring out the remaining water, ensure that the device is completely above the sink, as water may also flow out from the air inlets **17**.
3. Allow the filter **15** to air dry when not in use or use the automatic filter drying function (see section "7.1 Filter drying function").



If you want to reposition the air humidifier, pull the mains adapter out of the socket and empty the water tank **18** to avoid spillages. When carrying the air humidifier, make sure that you hold the device with both hands at the bottom of the water tank **18**.



6.1 Setting the fan speed

The air humidifier has three fan speeds (~ ~ ~).

- With the air humidifier switched on, use the fan speed button **4** to select your desired fan speed. The fan speed indicator **3** shows the fan speed that is currently set.

6.2 Setting the timer function

The air humidifier features a timer function that you can optionally use to determine the number of hours the air humidifier should run for before it automatically switches itself off. The air humidifier has three timer times to choose from: 2, 4 or 8 hours.

1. Use the timer button **7** to select your desired timer. The timer that is currently set (2 h, 4 h, 8 h) lights up on the timer indicator **6**.
2. To switch off the timer before it is finished, press the timer button **7** repeatedly until nothing is lit up on the timer indicator **6**. The timer is now switched off.

6.3 Setting the Light Off function

The LED light ring **10** shows you the current humidity of the room using colours.

LED light ring colour	Air humidity	Meaning
white	< 40%	Current humidity is too low
blue	40-60%	Current humidity is OK
red	> 61 %	Current humidity is too high

- The LED light ring **10** and the control panel **9** can be switched off and on. To switch the LED light ring **10** and the control panel **9** off and on, press the light button **8**.

7. CLEANING AND MAINTENANCE

7.1 Filter drying function

Once the water tank **18** is empty, the filter drying function starts automatically for 5 hours at the last fan speed that was set. This is to prevent mould and bacteria from forming in the filter **15**.

- You can adjust the fan speed of the filter drying function at any time using the fan speed button **4**.
- To switch off the filter drying function before the 5 hours are up, press the ON/OFF button **1**.

7.2 Cleaning the filter

⚠ WARNING

Before cleaning, always ensure that the mains adapter of the air humidifier has been properly disconnected! Only clean the filter **15** according to the method described in these instructions for use. Never clean the filter **15** in a washing machine or dishwasher. Regular cleaning of the filter **15** is required to ensure hygienic and fault-free operation. Rinse the filter **15** weekly under running water to remove dust, dirt and hair.

NOTICE

Replace the filter **15** after 6 months at the latest (see section “7.3 Changing the filter”). If the filter **15** is calcified, descale it as described in section “7.6 Descaling”.

7.3 Changing the filter

⚠ WARNING

When replacing the filter, only use original replacement filters from Beurer (see section “8. Accessories and replacement parts”).

After 1440 operating hours, the filter change indicator **2** lights up red automatically. If the filter **15** is already heavily soiled, deformed or discoloured before the 1440 operating hours have elapsed, you must replace the filter **15** earlier.

- To reset the operating hours to zero after changing the filter, press and hold the timer button for 5 seconds. The filter change indicator **2** will go out.

7.4 Cleaning the motor unit housing

Clean the housing of the motor unit **13** with a slightly damp cloth (water or a mild cleaning solution). Do not use solvents, other aggressive cleaning/scrubbing agents or alcohol, as these could damage the surface.

⚠ WARNING

Never clean the motor unit **13** in the dishwasher. Make sure that no liquid enters the air outlet **11**.

7.5 Cleaning the water tank and water level sensor

The water tank **18** can be cleaned in the dishwasher from time to time. When doing so, the water tank **18** should not be exposed to temperatures above 45°C. To clean the water level sensor **16**, pull it out of the water tank and clean it solely by hand using a mild cleaning solution. Do not clean the water level sensor **16** in the dishwasher!

7.6 Descaling

We recommend descaling the filter **15** and the water tank **18** weekly. Use a citric acid solution (6 g pure citric acid powder dissolved per 1 litre of water) as a descaling solution.

Descaling the filter

1. Fill a container with descaling solution.
2. Place the water level sensor **16** and the filter **15** in the descaling solution so that all parts are covered.

3. Leave for one hour. Then rinse everything thoroughly under running water. Never squeeze out the filter **15** as this may deform it.

4. Repeat this procedure if necessary.

Descaling the water tank

1. Fill the water tank **18** with descaling solution up to the “Max.” mark.
2. Leave for one hour.
3. Rinse out the water tank **18** with running water.
4. Repeat this procedure if necessary.

7.7 Storage

When you are not using the device, we recommend that you carry out the following actions:

1. Empty any remaining water from the water tank **18**.
2. Dry the filter **15** using the filter drying function (see section “7.1 Filter drying function”) or allow it to air dry.
3. Clean the filter **15**, water tank **18** and water level sensor **16**.
4. Store the device in its original packaging and in a dry environment.
5. Store the device without weighing it down.

8. ACCESSORIES AND REPLACEMENT PARTS

Accessories and/or replacement parts are available at www.beurer.com, under “Service”.

Designation	Article number:
Replacement filter	110.286
Mains adapter	110.294
Water level sensor	110.291

9. WHAT IF THERE ARE PROBLEMS?

Problem	Possible cause	Solution
Air humidifier will not turn on.	Mains adapter not plugged in	Plug the mains adapter into a suitable socket.
	Motor unit not seated properly on water tank	Check for correct positioning. There must be no gap between the motor unit and the water tank.
	Water tank is empty	Fill the water tank
	Contacts of the water level sensor 16 are dirty or wet.	Clean the contacts of the water level sensor 16 with a damp cloth and then dry them.
Insufficient air flow	Filter dirty	Clean the filter (see section “7.2 Cleaning the filter”) and/or descale (if necessary replace).
	Blocked air inlet or air outlet	Check air inlet/air outlet

Problem	Possible cause	Solution
The air humidifier is very noisy	Foreign object in air inlet or air outlet	Pull out the mains adapter and remove foreign object from the air inlet/air outlet.
	Filter clogged	Clean the filter (see section "7.2 Cleaning the filter") and/or descale (if necessary replace)
	Air humidifier is not standing on a flat and level surface	Place the air humidifier on a level and flat surface.
Control panel not illuminated	The mains adapter is not connected to the socket and/or not switched on	Plug the mains adapter into a suitable socket.

10. DISPOSAL

For environmental reasons, do not dispose of the device in household waste at the end of its service life. Dispose of the device at a suitable local collection or recycling point in your country. Observe the local regulations for material disposal. 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. You can obtain the location of collection points for old devices from the local or municipal authorities, local waste disposal companies or your retailer, for example. Also ensure that the filter is disposed of properly.



11. TECHNICAL SPECIFICATIONS

Product name	LB 100
Mains voltage/power	See type plate on the device
Water tank capacity	2 litres
Suitable for room sizes	Up to 35 m²
Evaporation output	Up to 250 ml/h
Dimensions	202 x 202 x 290 mm
Weight	1420g±50g incl. filter + adapter
Protection class	Protection class II/
Average efficiency	80 %
Efficiency and power consumption at no load	≤0.1 W
Mains adapter	EU: CZH008N120050EUWP/ UK: CZH008N120050BSWP

Subject to technical changes.

12. GUARANTEE

Further information on the guarantee and guarantee conditions can be found in the guarantee leaflet supplied.



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