beurer

LB 12



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CE

ENGLISH



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 filling or cleaning.
- 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 a product from our range. Our name stands for high-quality, thoroughly tested products for applications in the areas of heat, weight, blood pressure, body temperature, pulse, gentle therapy, massage, beauty, air and baby.

With kind regards
Your Beurer team

Getting to know your instrument

Humans spend a large proportion of their time indoors. For ideal ambient air, a humidity level of between 40% and 60% is recommended. This value is often not reached, particularly in winter, when cold, dry air enters living spaces that are being aired and is then warmed up. This dry ambient air draws in moisture, drying out mucous membranes and skin, but also furniture.

Ambient air that is too dry has a number of negative effects:

- Mucous membranes and lips dry out
- Eyes become irritated
- Infections and respiratory diseases are more likely to occur
- Exhaustion, tiredness and difficulty concentrating
- Pets and plants are put under unnecessary strain
- Dust forms more quickly
- Electrostatic charging of textiles made of synthetic fibres, such as carpets and plastic floor coverings
- Wooden furniture and, especially, parquet floors, are damaged
- Musical instruments go out of tune

With this air humidifier, you can bring additional humidity into the ambient air – everywhere: at home, on the move or in the office. You only require a standard plastic water bottle that you use as a water tank with the adapter provided. For this reason, and due to its compact size, this air humidifier can be taken with you when you travel and mounted on a small surface. With the storage pouch, all of the accessories are always close at hand.

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1. Included in delivery

- Air humidifier with removable top and mist outlet
- Mains adapter
- 2 adapters for standard water bottles
- Cleaning brush
- Storage pouch
- These instructions for use

2. Signs and symbols

The following symbols appear in the instructions for use and on the type plate:

	WARNING Warning instruction indicating a risk of injury or damage to health
	IMPORTANT Safety note indicating possible damage to the device/accessory
	**Protection class II device** The device is double-protected and thus corresponds to protection class 2
	Read the instructions
	Disposal in accordance with the Waste Electrical and Electronic Equipment EC Directive – WEEE
	Manufacturer
	**CE labelling** This product satisfies the requirements of the applicable European and national directives.
	Dispose of packaging in an environmentally friendly manner
	Certification symbol for products that are exported to the Russian Federation and members of the CIS
	Energy efficiency class 6

3. Warnings and safety notes

Electric shock

WARNING

- As with every electrical device, use this air humidifier carefully and cautiously, in order to avoid hazards due to electric shock.
- Therefore, observe the following instructions for use:
  – use device with the power supply unit provided and the mains voltage specified on the power supply unit only,
  – never use the air humidifier if the device or its accessories show visible signs of damage,
  – do not use the device if it has sustained a fall or if water has penetrated the device interior.
- In the case of defects or operational faults, switch the device off immediately and disconnect the device from the mains socket. Do not pull on the mains cable or on the device to disconnect the power supply unit from the socket. Never plug in or unplug the power supply unit when you have wet hands. Never hold or carry the device by the mains cable. Keep the cables away from hot surfaces. Never reach for a device that has been submerged in water. Pull the plug out of the mains socket immediately.

Repairs

WARNING

- The base of the air humidifier must not be opened.
- Only specialist personnel may perform repairs on electrical devices. Improper repairs may subject users to considerable danger. For repairs, please contact customer service or an authorised retailer.
- If the mains cable of the device is damaged, it must be replaced by the manufacturer or an authorised customer service point.

Notes

WARNING

- If you suffer from a severe respiratory or lung disease, consult your doctor before using the air humidifier.
- Ensure that the mains cable does not pose a trip hazard.

IMPORTANT

- Ensure that the device is placed on a firm, flat surface that is not susceptible to moisture, is not raised and that it cannot be knocked over.
- To avoid damage from the escaping mist, the device must not be placed on the floor.
- Do not expose the air humidifier to direct sunlight.
- Do not insert any objects into openings on the device.

4. Intended use

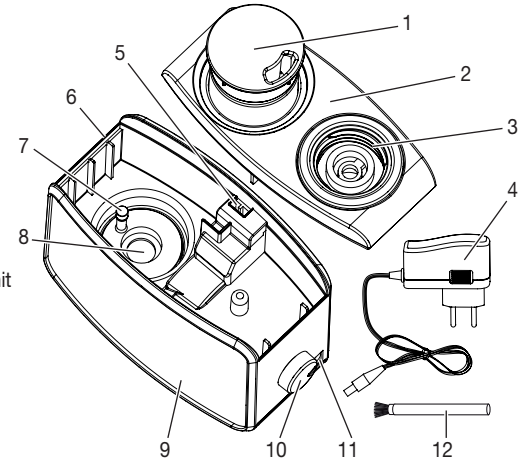
This air humidifier is intended to humidify the air indoors.

WARNING

- This device is not intended for use by people (including children) with restricted physical, sensory or mental skills or a lack of experience and/or a lack of knowledge, unless they are supervised or instructed, for their own safety, by a person who is familiar with the device.
- Children should be supervised around the device to ensure they do not play with it.
- The device is only intended for the purpose described in these instructions for use. The manufacturer is not liable for damage resulting from improper or careless use.

5. Unit description

1. Mist outlet
2. Top
3. Bottle adapter
4. Power supply unit
5. Air outlet
6. Draining outlet
7. LED
8. Ultrasonic membrane
9. Base
10. Control dial
11. Connector socket for power supply unit
12. Cleaning brush



6. Initial use

⚠ IMPORTANT

- Never touch the ultrasonic membrane during operation.
- Do not add any essential oils or fragrances to the water. This would damage the ultrasonic source.
- Operate the air humidifier only when it has been completely assembled and is fully functioning.
- Use a plastic bottle no larger than 0.5 litres or fill a bottle with a maximum of 0.5 litres. Otherwise, the raised water pressure may cause the air humidifier to overflow.
- Operate the air humidifier only with top and mist outlet mounted so as to avoid splashing in the vicinity.
- Never use liquids other than water.
- Please observe the safety notes and the additional notes so as to avoid damage.

- Remove the packaging material.
- Check the device, mains plug and cable for damage.
- Place the air humidifier on a even, firm, flat and humidity-resistant surface. Ensure that the air humidifier cannot be knocked over.
- Position the air humidifier in a raised place, e.g. a table, chest of drawers, chair or bedside table. To avoid damage from the escaping mist, the device must not be placed on the floor.
- Ensure than the top is placed firmly on the base. Pull the mist outlet upwards until it noticeably engages. For this purpose, you must overcome the rest resistance in the initial position with a forceful tug.
- Make sure that the escaping mist is not directed at the bottle, wall, plug socket or other objects and that the air outlet always remains free.

- Fill a 0.5 litre plastic water bottle with clean tap water, distilled water or still water. Do not use carbonated water. The manufacturer expressly recommends the use of distilled water so as to avoid limescale. The water temperature may be a maximum of 50 °C, so as to avoid damage to the device.
- Fasten a bottle adapter onto the bottle. There are two adapters available that fit most standard plastic bottles:
- 1. “PC 1810” thread with a thread diameter of 28 mm and
- 2. “30/25” thread with a thread diameter of 30 mm.
- Turn the bottle upside down and place it in the top of the air humidifier. Do not compress the plastic bottle. The base will fill with water automatically.
- Connect the power supply unit connector plug with the connector socket of the air humidifier and insert the power supply unit into the socket. Ensure that the cable does not pose a trip hazard.
- Turn the control dial clockwise (to the right) to switch on the air humidifier.

7. Usage

IMPORTANT

- The immediate vicinity of the air humidifier may become damp. Reduce the nebulisation performance or put the device in a more suitable place.
- Calcareous water can leave white deposits. Use distilled water instead.
- If the device should accidentally tip over, water may escape, even if the device is switched off and unplugged.
- Check the humidity of your ambient air regularly. Intensive continuous operation can cause the ambient air to become excessively humid. The relative air humidity should not exceed 60%.

- By turning the control dial to the right, you can adjust the nebulisation performance between “MIN” and “MAX”.
- Through operation, the device and the water in the base warm up.
- The air outlet is illuminated in blue when there is enough water.
- To switch the air humidifier on again, turn the control dial to the left.
- If there is not enough water, the device will switch OFF (red LED).
- Switch off the device when refilling the bottle with water. Change the water in the bottle every day so that fresh water is always taken in.
- Switch off the device and pull out the plug when you are not using the air humidifier.
- Empty any remaining water when the device is not in use.

8. Cleaning and maintenance

Weekly cleaning and disinfection is a requirement for fault-free and hygienic operation.

WARNING

- Switch off the air humidifier each time before cleaning. Pull the plug out of the mains socket.

IMPORTANT

- Never submerge the base in water.
- Important! Empty the water from the base unit via the side rim. Ensure that no water gets inside the device, e.g. via the air outlet or the control dial.
- Completely clean the bottle and the air humidifier if the device has not been used for over three days.
- Clean the device using only the methods specified.
- Do not use any solvent-based cleaning products.
- Use only a mild detergent or vinegar/vinegar-based cleaner to perform cleaning or disinfection work.

Clean all parts that come into contact with water on a weekly basis. Let the device cool down for approx. 60 minutes.
Completely remove the mist outlet, then remove the top in an upward direction.

- Make sure that the ultrasonic membrane always remains free from limescale so as to ensure a long service life. Always use the cleaning brush for this purpose and apply standard descaling agents. Leave the descaling agent to work for as long as is required to dissolve all the limescale and dirt deposits. To avoid damaging the ultrasonic membrane, never scrape with sharp, hard objects. Rinse out the base if necessary.
- Wipe the interior of the base with a cloth. Use a mild cleaning product. Rinse out the base if necessary.
- Wipe the exterior housing of the base with a damp cloth.
- Clean all removable parts, such as the bottle, bottle adapter, mist outlet and top, with a mild detergent or vinegar/vinegar-based cleaner. Clean the parts thoroughly, particularly the bottle.
- Bottle adapter, mist outlet and top are dishwasher-safe.

Dry the parts with a soft cloth and only reassemble them when they are completely dry.
For storage and easy transport, e.g. for travel, a storage pouch is available.

9. What if there are problems?

Problem	Cause	Solution
No mist is produced	The water level is too low; the water tank is empty.	Fill the water tank.
	The mains cable is not plugged in.	Connect the plug.
The mist has a strange smell	Stale or dirty water.	Empty the base unit and the water tank and clean them thoroughly. Fill the water tank with fresh water.

10. 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.



11. Technical specifications

Size	approx. 12 x 7.5 x 9 cm
Supply	Input: 100–240 V, ~50/60 Hz, 0.35 A Output: 24.0 V ⎓ 0.5 A, 12.0 W
Ultrasonic frequency	1.7 MHz
Evaporation output	max. 80 ml/h
Average active efficiency	≥ 86.35 %
Efficiency at low load (10 %)	≥ 77.82 %
No-load power consumption	≤ 0.063 W
Mains part	Manufacturer: Shenzhen andsmps Electronics Technology Co. Ltd. Model no.: EU [680.05]: XYJ152400500V UK [680.06]: XYJ152400500B

12. 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.

Subject to errors and changes