

# beurer

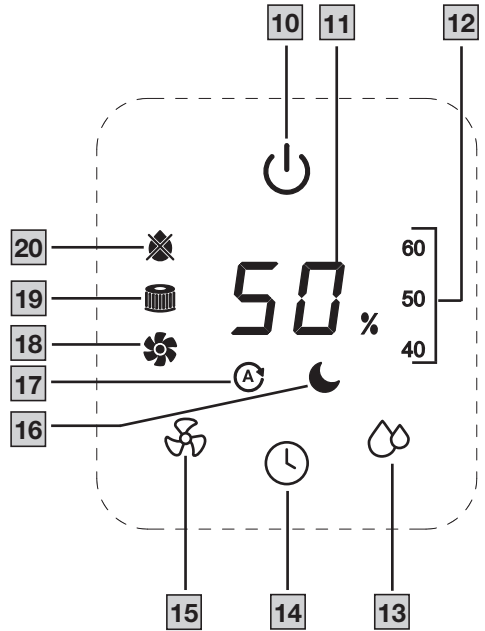
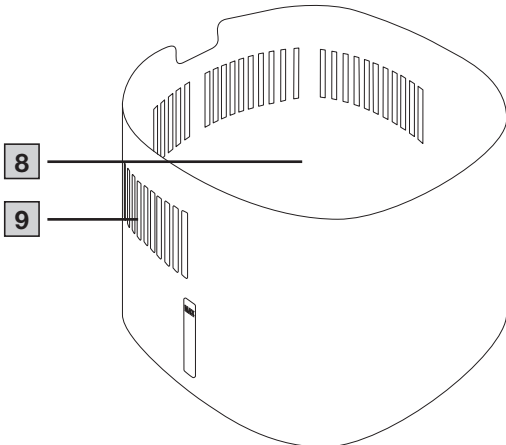
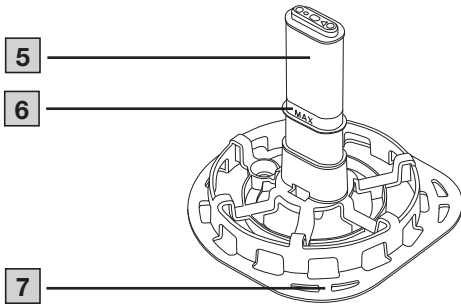
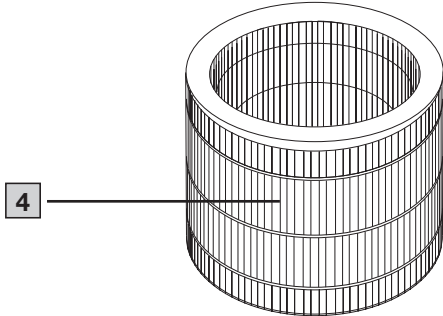
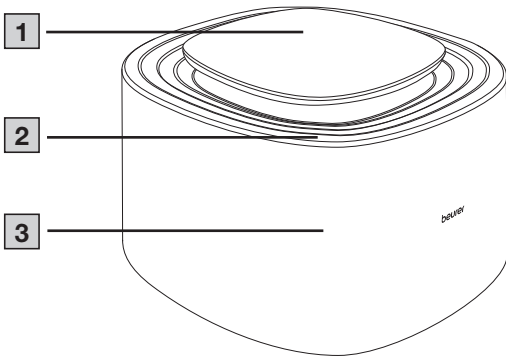
## LB 200




**EN** Air humidifier  
Instructions for use

CE





 Read these instructions for use carefully. Observe the warnings and safety notes. Keep these instructions for use for future reference. Make the instructions for use accessible to other users. If the device 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 present. Before use, ensure that there is no visible damage to the device or accessories and that all packaging material has been removed. If you have any doubts, do not use the device and contact your retailer or the customer service address provided.

- 1 air humidifier
- 1 filter
- 1 filter holder incl. water level sensor
- 1 copy of instructions for use

## 2. SIGNS AND SYMBOLS

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

	<b>WARNING</b> Indicates a potentially impending danger. If it is not avoided, there is a risk of death or serious injury.
	<b>CAUTION</b> Indicates a potentially impending danger. If it is not avoided, slight or minor injuries may result.
	<b>NOTICE</b> Indicates a potentially harmful situation. If it is not avoided, the system or something in its vicinity may be damaged.
	<b>Product information</b> Note on important information
	The electronic device must not be disposed of with household waste
	Separate the product and packaging elements and dispose of them in accordance with local regulations.

	Marking to identify the packaging material. A = Material code, B = Material number: 1-7 = Plastics, 20-22 = Paper and cardboard
	The products demonstrably meet the requirements of the Technical Regulations of the EAEU.
	Tested for safety in accordance with the requirements of the "Produktsicherheitsgesetz" (German Product Safety Act)
	Read the instructions
	For indoor use only
	<b>CE labelling</b> This product satisfies the requirements of the applicable European and national directives.
	Manufacturer
	Protection class II device
	United Kingdom Conformity Assessed Mark
	Importer

## 3. INTENDED USE

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.

## 4. 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 replaced by the manufacturer, its customer service department or a similarly qualified person to avoid any risk.
- 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

#### 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 plug 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 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 plug from the socket.
- Never hold or carry the device by the mains cable. Keep the cable away from hot surfaces.
- Always switch off the device before disconnecting the mains plug.
- Never disconnect the mains plug 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 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 warranty. 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 cable 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. Disconnect the mains plug 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 pads, 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 plug 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 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.

## **5. DEVICE DESCRIPTION**

The associated drawings are shown on page 3.

### **Air humidifier**

- 1** Control panel
- 2** Air outlet
- 3** Motor unit
- 4** Filter
- 5** Water level sensor
- 6** "Max." mark
- 7** Filter holder
- 8** Water tank
- 9** Air inlet

### **Control panel**

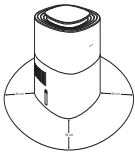
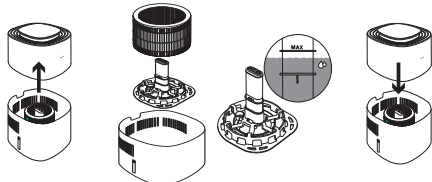



- 10** ON/OFF button
- 11** Display (shows current relative humidity, fan speed and timer duration)
- 12** Target humidity indicator
- 13** Target humidity button
- 14** Timer button
- 15** Fan speed button
- 16** NIGHT indicator (lights up when NIGHT mode is active)
- 17** AUTO indicator (lights up when AUTO mode is active)
- 18** Filter drying indicator (lights up when filter drying function is active)
- 19** Filter change indicator (lights up when filter change is necessary)
- 20** Water tank indicator (lights up when the water tank is empty/needs to be refilled)

## 6. INITIAL USE

1. Open the cardboard packaging.
2. Remove the device from the top of the box without opening the film bag.
3. Remove all films and adhesive strips. Remove the filter **4** from the device (see section "8.3 Changing the filter") and take it out of the plastic film. Then re-insert the filter **4** into the device.
4. Check the device, mains plug and cable for damage.

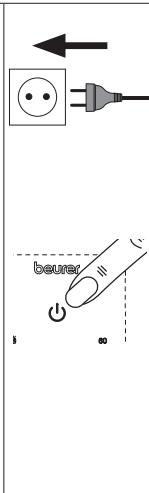
## 7. USAGE

### 7.1 Starting use

<p><b>Step 1: Position the air humidifier</b></p> <ol style="list-style-type: none"> <li>1. Place the air humidifier on a stable, horizontal and level surface to prevent vibrations and noise. Never move the air humidifier during use.</li> <li>2. Set up the air humidifier in such a way that provides 30 cm clearance on all sides.</li> <li>3. Make sure that the air inlet <b>9</b> and air outlet <b>2</b> are never blocked.</li> </ol>	
<p><b>Step 2: Fill the water tank</b></p> <ol style="list-style-type: none"> <li>1. Remove the motor unit <b>3</b> upwards.</li> <li>2. Insert the filter <b>4</b> into the water tank <b>8</b> using the filter holder <b>7</b> including the water level sensor <b>5</b>.</li> <li>3. Fill the water tank <b>8</b> up to the "Max." mark <b>6</b> with cold tap water or distilled water. The water temperature should not exceed 40°C. Do not fill the water tank <b>8</b> above the "Max." mark <b>6</b>.</li> <li>4. Now put the motor unit <b>3</b> back on the water tank <b>8</b>.</li> </ol> 	
<p><b>NOTICE</b></p> <p>When inserting the filter holder <b>7</b> incl. filter <b>4</b> and water level sensor <b>5</b>, make sure that the round hole of the filter holder <b>7</b> is on the small raised area on the bottom of the water tank.</p>	
<p><b>Step 3: Allow the filter to become saturated</b></p> <p>To ensure optimum humidification output, allow the filter <b>4</b> to absorb water for 30 minutes before switching on the air humidifier (the water level may fall below the "Max." mark <b>6</b> during this process).</p>	

### Step 4: Switch on the air humidifier

1. Insert the mains plug into a suitable socket. Ensure that the cable does not pose a trip hazard.
2. Press the ON/OFF button **10** to switch on the air humidifier. During initial use, the air humidifier will be in Auto mode R (see section "7.3 Setting the fan speed/mode") by default. The current relative humidity of the room is shown on the display **11** after a few seconds.
3. As soon as the water in the water tank is used up, the air humidifier switches off automatically and the water tank indicator **20** lights up on the control panel. If the water tank is empty, no humidity values are shown. Now either refill the water tank **8** with water or switch on the filter drying function as required (see section 8.1 on the filter drying function).



### Step 5: Set additional functions

You can now optionally set the following functions:

- Target humidity, fan speed/mode and timer function.

For more information on the individual functions, see sections 7.2 to 7.4.

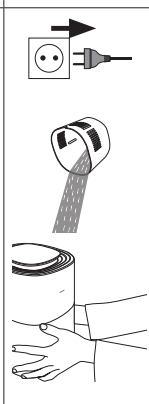


### Step 6: After use

1. Disconnect the mains plug from the socket after each use.
2. Empty any remaining water from the water tank **8**. Do not leave water in the water tank **8** when the device is not in use.
3. Allow the filter **4** to air dry when not in use or use the filter drying function from time to time after use (see section "8.1 Filter drying function").



If you want to reposition the air humidifier, pull the mains plug out of the socket and empty the water tank **8** to avoid overflowing. When carrying the air humidifier, make sure that you hold the device with both hands at the bottom of the water tank **8**.



### 7.2 Setting target humidity

If desired, you can optionally set a target air humidity on the air humidifier.

The target humidity indicator **12** shows the currently set target humidity (40 %, 50 % or 60 %).

If no value lights up in the target humidity indicator **12**, the humidifier humidifies the air until a humidity of 70 % is reached and then switches off. In order to avoid overhumidification of a room, we recommend that you select a humidity between 40–60 %.

1. Use the target humidity button **13** to select your desired target humidity.
2. The selected target humidity will light up in the target humidity indicator **12**. If no value lights up in the target humidity indicator **12**, the target humidity is set to 70 %. As soon as the target humidity is reached, the air humidifier switches off automatically.



In order to achieve the desired target air humidity as quickly as possible, we recommend keeping the windows and doors closed during use, as dry outside air could slow down reaching the target air humidity.

### 7.3 Setting the fan speed/mode

The air humidifier has three fan speeds (1, 2 and 3) and two modes (AUTO mode **A** and NIGHT mode **SL**).

- With the air humidifier turned on, use the fan speed button **15** to select a fan speed or mode. The display **11** shows the currently set fan speed or current mode. After a few seconds, the current relative humidity of the room is shown again on the display **11**.

Illuminates in display	Description
1	Low fan speed
2	Medium fan speed
3	High fan speed
SL 	In NIGHT mode all displays on the control panel <b>1</b> go out, except for the NIGHT indicator <b>16</b> . In NIGHT mode, the low fan speed is always active.
A 	In AUTO mode, the fan speed is automatically adjusted depending on how close the current humidity is to the desired target humidity.

### 7.4 Timer function

The air humidifier features a timer function that you can use to determine the number of hours the air humidifier should run for before it automatically switches itself off. You can set a timer for between 1 and 9 hours.

- Use the timer button **14** to select your desired timer. The currently set timer lights up on the display **1** (e.g. 5h). After a few seconds, the current air humidity is shown again on the display **11**.
- To switch off the timer, press the timer button **14** repeatedly until 0 h is shown in the display. The timer is now switched off.

## 8. CLEANING AND MAINTENANCE

### 8.1 Filter drying function

Mould and bacteria can form in the filter **4** when the air humidifier is not in use. Therefore, always empty the residual water from the tank and dry all parts when the device is not in use. Allow the filter **4** to air dry or use the filter drying function for faster drying:

- Before activating the filter drying function, ensure that the residual water has been emptied from the tank (residual moisture may collect under the filter holder **7**, which must be dried manually). The filter drying function can only be started once the residual water has been emptied.
- To activate the filter drying function, press and hold the fan speed button **15** for 5 seconds. The filter drying indicator **18** will start to light up. The filter drying function now dries the filter **4** at the highest setting for the next 3 hours. To switch off the filter drying function prematurely, press any other button.
- After the time has elapsed, check that the filter **4** is completely dry. If the filter **4** is not completely dry, activate the filter drying function again.

### 8.2 Cleaning the filter

#### ⚠ WARNING

Before cleaning, always ensure that the mains plug of the air humidifier has been properly disconnected. Only clean the filter **4** according to the method described in these instructions for use. Never clean the filter **4** in a washing machine or dishwasher.

Regular cleaning of the filter **4** is required to ensure hygienic and fault-free operation. Rinse the filter **4** weekly under running water to remove dust, dirt and hair.

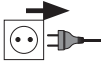
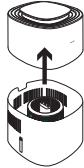
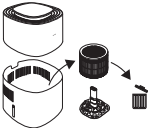


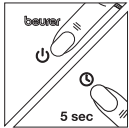
#### NOTICE

Replace the filter **4** after 6 months at the latest (see section "8.3 Changing the filter"). If the filter **4** is calcified, descale it as described in section "8.6 Descaling".

### 8.3 Changing the filter

#### NOTICE

When replacing the filter **4**, only use original replacement filters from Beurer (see section "9. Accessories and replacement parts"). Change the filter **4** after 6 months at the latest. After 1440 operating hours\*, the filter change indicator **19** lights up automatically. If the filter **4** is already heavily soiled, deformed or discoloured before the 1440 operating hours have elapsed, you must replace the filter **4** earlier and then reset the operating hours counter to 0 (see step 6 in this section).

 <p>1. Disconnect the air humidifier from the socket.</p>	 <p>2. Pull off the motor unit <b>3</b> upwards.</p>	 <p>3. Remove the old filter <b>4</b> and dispose of it properly.</p>
 <p>4. Place the new filter on the filter holder <b>7</b>. Make sure that the round hole of the filter holder <b>7</b> is on the small projection in the bottom of the water tank.</p>	 <p>5. Put the motor unit <b>3</b> back on the water tank <b>8</b>. Make sure that there is no gap between them.</p>	 <p>6. Switch on the air humidifier using the ON/OFF button <b>10</b>. Press and hold the timer button <b>14</b> for 5 seconds until the filter change indicator <b>19</b> goes out. Internal operating hours counter is now reset to 0.</p>

\* Based on an average of 8 hours of daily use of the air humidifier over 6 months.

## 8.4 Cleaning the motor unit housing

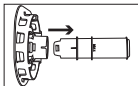
Clean the housing of the motor unit **3** with a slightly damp cloth (water or a mild cleaning solution). Do not use solvents, other aggressive cleaning/scrubbing agents or alcohol, as these could damage the surface.

### ⚠ WARNING

Never clean the motor unit **3** in the dishwasher. Make sure that no liquid enters the air outlet **2**.

## 8.5 Cleaning the water tank, filter holder and water level sensor

The water tank **8**, filter holder **7** and water level sensor **5** can be cleaned in the dishwasher from time to time. The parts should not be exposed to temperatures above 45°C. The water level sensor **5** can be disconnected from the filter holder **7** by simply pulling it. To reassemble, reinsert the water level sensor **5** into the filter holder **7**. Alternatively, you can also clean the water tank **8**, filter holder **7** and water level sensor **5** manually with a mild cleaning solution.



## 8.6 Descaling

We recommend descaling the filter **4** and the water tank **8** 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 filter holder **7** including water level sensor **5** and filter **4** 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 **4** as this may deform it.
4. Repeat this procedure if necessary.

### Descaling the water tank

1. Fill the water tank **8** with descaling solution up to the "Max." marking **6**.
2. Leave for one hour.
3. Rinse out the water tank **8** with running water.
4. Repeat this procedure if necessary.

## 8.7 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 **8**.
2. Dry the filter **4** using the filter drying function (see section "8.1 Filter drying function") or allow it to air dry.
3. Clean the filter **4**, water tank **8**, filter holder **7** and water level sensor **5**.
4. Store the air humidifier in its original packaging and in a dry environment.
5. Store the humidifier without weighing it down.

## 9. ACCESSORIES AND REPLACEMENT PARTS

To purchase accessories and replacement parts, please visit [www.beurer.com](http://www.beurer.com) or contact the corresponding service address (according to the service address list) in your country. Accessories and replacement parts are also available from retailers.

Designation	Item number and/or order number
Replacement filter	110.005

## 10. WHAT IF THERE ARE PROBLEMS?

Problem	Possible cause	Solution
Air humidifier will not turn on.	Mains plug not plugged in	Insert the mains plug 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
The air humidifier does not start	The desired target humidity has already been reached or exceeded	If you want a higher target humidity level, set this using the target humidity button (see section "7.2 Setting target humidity").
Insufficient air flow	Filter dirty	Clean the filter (see section "8.2 Cleaning the filter") and/or descale (if necessary replace).
	Blocked air inlet or outlet	Check air inlet/air outlet
The air humidifier is very noisy	Foreign object in air inlet or air outlet	Pull out the mains plug and remove foreign bodies from the air inlet/air outlet.
	Filter clogged	Clean the filter (see section "8.2 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/no display.	The mains plug is not connected to the socket and/or not switched on	Insert the mains plug into a suitable socket.
	The device is in NIGHT mode	Use the fan speed button to select another fan speed or mode.
Humidifier starts at the lowest level even though the target humidity is reached.	The device performs a measurement to verify that the target humidity is still achieved.	-

Problem	Possible cause	Solution
The water tank display lights up even though the water tank is full.	Air bubbles may have accumulated at the tip of the water level sensor.	Lift the filter holder incl. filter and water level sensor upwards out of the water and reinsert everything again.
No current relative humidity is shown on the display.	Water tank is empty. If the water tank is empty, no humidity values are shown.	Fill the water tank


## 11. 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 Waste Electrical and Electronic Equipment (WEEE). 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, for example, from the local or municipal authorities, local waste disposal companies or your retailer.



Also ensure that the filter is disposed of properly.

## 12. TECHNICAL SPECIFICATIONS

Product name	LB 200
Mains voltage/power:	220-240 V~, 50-60 Hz, 17 W
Water tank capacity	3 litres
Suitable for room sizes:	Up to 30 m <sup>2</sup>
Evaporation output	Up to 200 ml/h
Measurement range for relatively humidity:	20 % to 95 %
Dimensions:	230 x 230 x 350 mm
Weight:	approx. 2865 g incl. filter
Protection class:	Protection class II / 

Subject to technical changes.

## 13. WARRANTY

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



