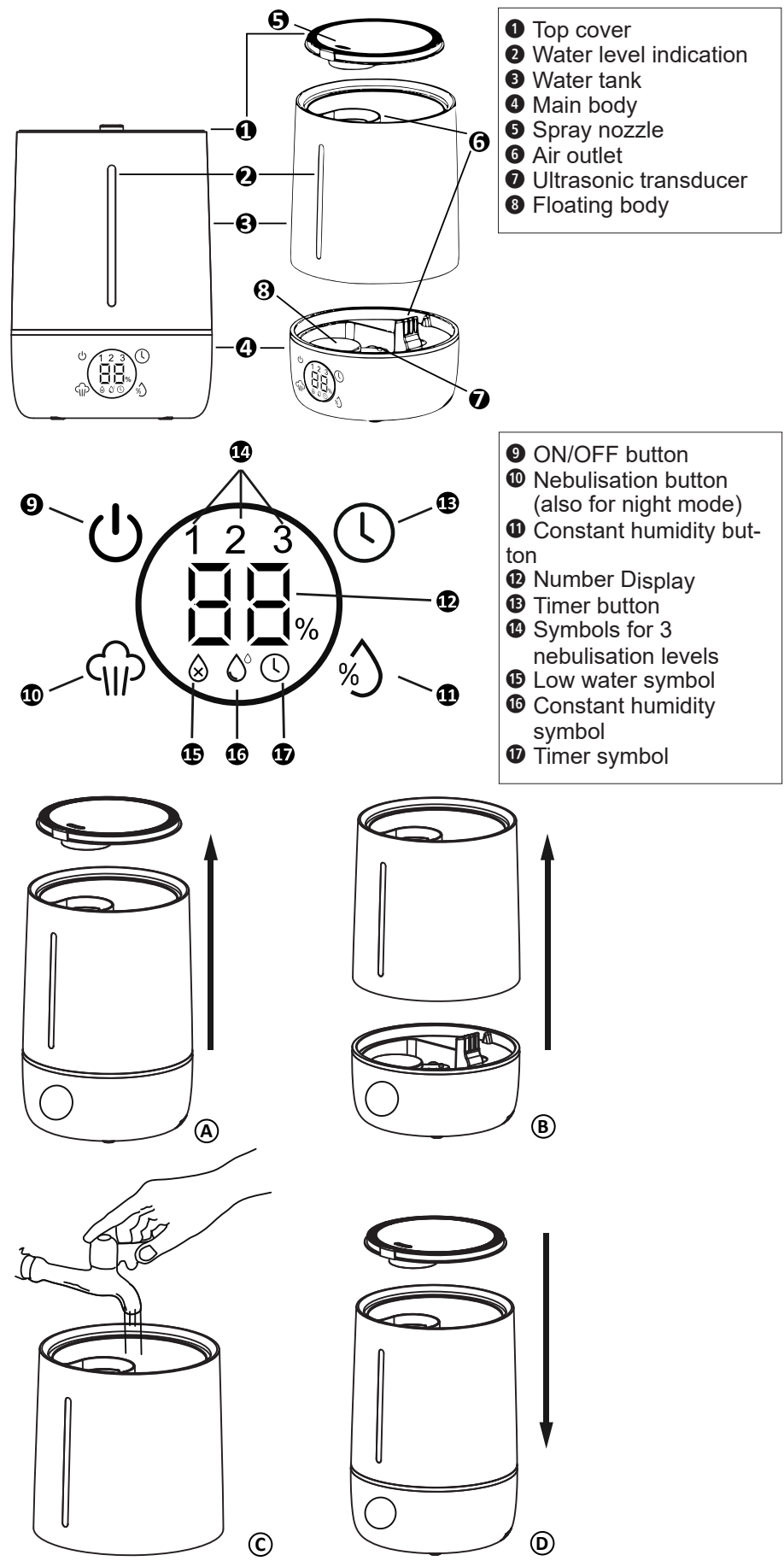




- 1 Top cover
- 2 Water level indication
- 3 Water tank
- 4 Main body
- 5 Spray nozzle
- 6 Air outlet
- 7 Ultrasonic transducer
- 8 Floating body

- 9 ON/OFF button
- 10 Nebulisation button (also for night mode)
- 11 Constant humidity button
- 12 Number Display
- 13 Timer button
- 14 Symbols for 3 nebulisation levels
- 15 Low water symbol
- 16 Constant humidity symbol
- 17 Timer symbol

Legend

IMPORTANT
Failure to follow these instructions may result in serious injury or damage to the device.

WARNING
These instructions must be followed to prevent possible injury to the user.

CAUTION
These instructions must be followed to prevent possible damage to the device.

NOTE
These instructions provide useful additional information regarding installation and operation.

Use the device only in enclosed spaces!

Protection class II

LOT Batch number

Clean the water tank every 3 days!

Recycling symbols/codes: These are used to provide information about the material and its proper use and recycling.



GB Safety Instructions

Please read these instructions for use carefully before using the device, in particular the safety instructions. Keep the instructions in a safe place for future reference. If you give the device away, be sure to include this user manual.



power supply

- Before connecting the unit to your power supply, make sure that the mains voltage indicated on the rating plate matches that of your mains supply.
- If you notice unusual noises or smells or if the unit shows any other untypical behaviour, stop operation and disconnect it from the power supply immediately to avoid fire or accidents.
- Switch off the unit before disconnecting the power supply.
- Never carry, pull or twist the appliance by the power cord and do not pinch the cord.
- Position the power cord so that there is no danger of falling and no risk of strangulation.
- Do not handle the mains plug when standing in water and always handle the plug with dry hands.
- If the mains cable of this appliance is damaged, it must be replaced with a special mains cable available from the manufacturer or its after-sales service.
- Do not use the appliance if it, the cord or plug is damaged, if it is not working properly, if it has been dropped or dropped into water.
- Keep the appliance, including the power cord, away from hot surfaces.
- If the mains cable is damaged, it must only be replaced by **medisana**, an authorised dealer or qualified personnel. To prevent hazards, always send the unit in for service.

for special people

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children must not play with the appliance.
- In case of allergic respiratory disease, consult your family doctor before using the device.
- Consult your doctor if any health problems occur during use. In this case, stop using the appliance immediately.

operating the device

- The appliance is not intended for commercial use.
- Use the appliance only in accordance with its intended purpose as described in the instructions for use. Any misuse will invalidate the warranty!
- Keep pets away from the appliance.
- During use, place the appliance on a firm surface that is not sensitive to moisture so that it cannot tip over. Min. distance to the floor 60 cm, min. distance to every wall 10 cm.
- Keep the appliance away from direct sunlight and heat sources.
- Place the unit at least 2 metres away from TV or radio sets to avoid interference.
- Do not reach for a unit that has fallen into the water. Unplug the appliance immediately.
- Do not operate the appliance if the water tank contains no or too little liquid. The water in the tank must not be frozen or hot.
- Never block the mist or air outlet.
- Always make sure that the appliance is switched off and the plug is disconnected from the socket when transporting, filling or emptying the water tank.
- Never insert metal objects into the appliance. Make sure there are no small objects in the water tank.
- Switch off all functions after use and disconnect the plug from the socket.
- Keep the ventilation slots on the underside of the appliance free from dust and dirt.

for maintenance and cleaning

- You may only carry out cleaning work on the unit yourself. In case of malfunctions, do not repair the device yourself, as this will invalidate any warranty claim. Ask your specialist dealer and only have repairs carried out by **medisana** service.
- Cleaning and user maintenance must not be carried out by children without supervision.
- Do not take the device apart - there is a risk of electric shock and fire.
- Do not immerse the device in water or other liquids.
- Should liquid ever get into the unit, unplug it from the mains immediately.
- Store the unit in a dry environment.
- WARNING! Microorganisms that may be present in the water or in the environment where the appliance is used or stored can grow in the water tank and be blown into the air, which can lead to very serious health risks if the water is not renewed and the tank is not properly cleaned every 3 days!
- Note that high humidity can promote the growth of biological organisms in the environment.
- Make sure that the area around the unit does not become damp or wet. If moisture occurs, turn down the output of the unit. If the output power cannot be reduced, use the unit intermittently.
- Make sure that absorbent materials such as carpets, curtains, drapes or tablecloths do not become damp.
- Never leave water in the water tank when the appliance is not in use.
- Empty and clean the appliance before storing it.
- Clean the appliance before the next use.
- Disconnect the appliance from the mains during filling and cleaning.

Scope of delivery

First, check whether the device is complete and is not damaged. If in doubt, do not operate the device and contact your supplier or service centre.

The contents include:

- 1 **medisana** Ultrasonic Humidifier AH 663
- 1 Quick Start Guide (short instructions)

The packaging is recyclable or can be recycled back into the raw materials cycle. Please dispose of unwanted packaging materials properly. If damage caused during transport is noted while unpacking, please contact your retailer immediately.

WARNING
Make sure that the packaging films do not get into the hands of children! children! There is a danger of suffocation!

Ultrasound Technology

Ambient air which is too dry increases vulnerability to infections and respiratory diseases and also leads to fatigue as well as lapses in concentration. Clean air should have a relative humidity of between 40 and 55%. The quiet, energy-saving ultrasonic technology in the humidifier converts water into a fine mist through vibrations which increases the humidity of the air. This improves the air quality and prevents mucosal membranes and skin from drying out.

CAUTION
Excessive operation can lead to an oversaturation of the room air with moisture, which can condense on walls, windows and objects in the room. Therefore, check regularly by means of a hygrometer that the value of the relative humidity does not exceed 55 %.

CAUTION
Ensure that the humidifier is operated in a tilt-proof manner on a surface that is insensitive to moisture. Especially when operating with water containing minerals, precipitation / deposits may occur. Make sure that the escaping mist is not directed at other electrical devices, furniture or walls.

Filling the watertank

Before switching on the appliance for the first time, let it stand at room temperature for half an hour. Also, the appliance should only be filled when it is on a flat and stable surface and cannot tip over. Switch off the unit, disconnect the power supply, remove the top cover (A), then remove the tank (B). Fill the tank separately (C). Be careful not to fill the water beyond the "MAX" mark. Finally reinsert the tank and replace the top cover (D).

CAUTION
Only use fresh drinking water to operate the appliance. If the water contains hard lime, you also have the option of using demineralised water. Clean the appliance regularly and remove limescale and other deposits to keep it in good working order. Never operate the machine with an empty water tank. Never let any water get into the air outlet 6 (as shown in Figure (E)).

Use

- Insert the mains plug into a properly installed mains socket. All symbols appear on the display for about 1 second and then go out. Press the ON/OFF button 9. The unit starts fogging at level 2. The active level 14 is displayed as well as the percentage value for the current humidity 12.
- Mist adjustment: The default setting is level 2. By repeatedly pressing the nebulisation button 10, you can set the fogging output - there are 3 levels in total (L1 = low; L2 = medium; L3 = high). The display shows the set level 14.
- Constant humidity mode: You may preset the desired air humidity with the button 11 in the range of 45% to 75%. Each press of the button changes the value by 5%. After 3 seconds without a key press the setting gets active, and the display 12 shows the current humidity again. Long press the button 11 for 3 seconds to exit the constant humidity mode.
- Timer setting: After pressing the timer button 13 on the unit two flashing digits ("01") appear on the display 12 together with the timer symbol 17. Press the timer button 13 repeatedly to set a number of hours from 1 to 12. After 3 seconds without a key press the setting gets active the setting is accepted, and the current humidity value is displayed again together with the timer symbol 17. The unit now runs with this preset time - after it has expired, it switches off automatically. If you press the timer button 13 again during operation, the remaining time is displayed and can also be adjusted again. If you want to leave the timer mode, press and hold the timer button 13 for approx. 3 seconds - the timer symbol 17 goes out.
- Night mode: Press and hold the nebulisation button 10 for approx. 3 seconds to activate the night mode, i.e. all symbols on the display disappear. However, all buttons remain functional - after pressing a button the display is switched on again and you can make your settings, and after approx. 10 seconds without further key pressings the unit returns to the night mode, i.e. the display is switched off again. If you want to leave the night mode, press and hold the nebulisation button 10 for approx. 3 seconds.

After use

- Switch off the unit and disconnect the mains plug from the socket.
- Remove the top cover 1, carefully lift out the water tank 3 and pour out the remaining water. Rinse the tank with fresh water.
- If necessary, dry the water tank and the top cover with a soft, absorbent cloth.
- Also pour out the remaining water from the main body 4 by emptying it over a sink. CAUTION! No water must get into the interior of the unit (e.g. ventilation slots or air outlet 6)!
- You can use a soft, absorbent cloth to remove any moisture left inside.

NOTES

- If the water tank is lifted during operation, the machine switches off and the low water symbol 15 is lit.
- If too little water remains in the water tank, the machine also switches off and the low water symbol 15 is lit. Disconnect the power supply and refill with water, as described above.

Error and remedy

- Unusual smell: Dirty or stale water, clean the tank and fill with fresh water.
- Unusual noise: Too little water in the tank and/or appliance is not stable on a straight, solid surface. Top up with water and make sure that the appliance is standing securely. If you cannot remedy a malfunction yourself, please contact the customer service.

Cleaning and care

- For daily use, we recommend that you clean the appliance thoroughly at least every three days. Also clean the appliance before and after longer periods of storage.
- When not in use for a longer period of time: Empty the appliance and tank to avoid algae build-up or contamination. Disinfect the tank with alcohol from time to time and the outside of the appliance with a soft cloth. Store the appliance in a cool, dry place, preferably in its original packaging.
- Before cleaning the appliance, make sure it is switched off and the mains plug is disconnected from the socket.
- Remove the water tank from the machine and empty it.
- Clean the outside of the unit with a damp, soft cloth.
- Do not use aggressive substances, such as scouring cream or other agents, for cleaning. This could attack the surface and reduce the nebulisation.
- You can rinse the water tank thoroughly with warm water (max. 55°C). Clean the nebuliser chamber with a cloth soaked in alcohol and a cotton swab. Make sure that no water gets into the inside of the unit.
- The ultrasonic transducer is the most sensitive component of the unit. It is important that it is treated cleanly and with care.
- Make sure that the mains cable and plug are not contaminated by dust or dirt in order to avoid electrical malfunctions.

Decalcification

Depending on the water quality and in case of daily usage, it is recommended to remove limescale residue every week or every other week. Any limescale residue can be removed with a descaler (citric acid).

- Use the descaler according to the manufacturer's instructions.
- Pour a small amount into the tank chamber and let it soak for a few minutes.
- Pour out the descaler and rinse several times with clear water.

CAUTION! No water must be allowed to get into the interior of the unit (e.g. ventilation slots or air outlet 6)! **Make sure that there are no descaler residues left in the appliance.**

Storage

Follow the instructions for cleaning and descaling, as described above. Dry all parts of the unit completely before storing. No water must be left inside the main body 4 or the water tank 3.

Technical specifications

Name and model:	medisana Ultrasonic Humidifier AH 663
Power supply:	220–240V~ 50–60 Hz
Output:	25W
Tank capacity:	approx. 4.5 L
Atomizer capacity:	Cold mist, settable in 3 levels or via humidity sensor (Level 1 corresponds to approx. 100 ml/h)
Duration:	Max. approx. 12 hours via timer setting Max. approx. 45 hours on Level 1
Dimensions (WxDxH):	approx. 20.5 × 20.5 × 30.0 cm
Weight:	approx. 1.18 kg
Storage conditions:	Clean and dry at +10°C to +40°C
Item number:	60066
EAN number:	40 15588 60066 1

Disposal

This product must not be disposed of together with domestic waste. All users are obliged to hand in all electrical or electronic devices, regardless of whether or not they contain toxic substances, at a municipal or commercial collection point so that they can be disposed of in an environmentally acceptable manner. Consult your municipal authority or your dealer for information about disposal.

Warranty and repair terms

Your statutory warranty rights are not restricted by our guarantee below. Please contact your dealer or the service centre in case of a claim under the warranty. If you have to return the unit, please enclose a copy of your receipt and state what the defect is.

The following warranty terms apply:

- The warranty period for **medisana** products is 3 years from date of purchase. In case of a warranty claim, the date of purchase has to be proven by means of the sales receipt or invoice.
- Defects in material or workmanship will be removed free of charge within the warranty period.
- Repairs under warranty do not extend the warranty period either for the unit or for the replacement parts.
- The following is excluded under the warranty:
 - All damage which has arisen due to improper treatment, e.g. non-observance of the user instructions.
 - All damage which is due to repairs or tampering by the customer or unauthorised third parties.
 - Damage which has arisen during transport from the manufacturer to the consumer or during transport to the service centre.
 - Accessories which are subject to normal wear and tear.
- Liability for direct or indirect consequential losses caused by the unit are excluded even if the damage to the unit is accepted as a warranty claim.

medisana GmbH, Carl-Schurz-Str. 2, 41460 NEUSS, GERMANY

In accordance with our policy of continual product improvement, we reserve the right to make technical and visual changes without notice.

The current version of this instruction manual can be found under <https://docs.medisana.com/60066>. Information about service can be found here: www.medisana.com/servicepartners

