Mushroom

Ultrasonic humidifier

user manual

duux®

Thank you for choosing Duux.

We're so glad you decided to read the instructions to your new Duux ultrasonic humidifier!
Many users casually dismiss instructions and seek to figure it out on their own. But studies show that people who read instructions will get up to speed more quickly and efficiently than those who poke around with trial and error.

At Duux we believes in the importance of a comfortable and healthy living environment. Enhancing your well-being by designing appealing, functional and effective products is the passion that drives us every day. With our range of innovative air treatment products we aim to provide you the best possible indoor air quality.

The mushroom humidifier offers a broad range of benefits, including healthier skin, happier noses - even better sleep, and when they look as good as this, who can resist? Perfect themed for nurseries, this little humidifier uses ultrasonic technology to produce an immediate, cold mist, increasing humidity to a comfortable level in just minutes. Adjustable mist settings allow you to control the flow, preventing condensation and other problems caused by over-saturation. The unit also doubles as a nightlight, emitting a soft, white glow from its base as a fine mist floats silently from under the mushroom's head.

Read this manual carefully to get the most out of your ultrasonic humidifier.

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1. Product overview

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② Nightlight button

③ Nightlight

④ Mist outlet

⑤ Water tank

2. Installation and use

⚠ **Note:** *Make sure that the device is placed on a flat or stable surface to prevent tumbling.*

⚠ **Note:** *Always switch off the device before disconnecting the adapter*

Installation

① Remove the top part
② Fill the tank with water (stay below the MAX line)
③ Pour a few drops of aroma in the water tank (optional)
④ Close the top part
⑤ Connect the adapter and press the power button

⚠ **Note:** *If the water inside the tank becomes dirty, please turn off the device and refresh the water.*
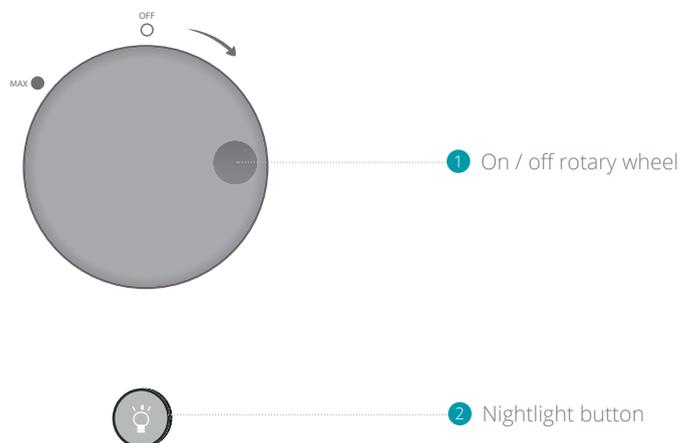
⚠ **Tip:** *Use distilled water to prevent lime scale.*

MAX_

3. Functions

Rotary wheel
Turn to switch on the device and set
the level of mist output

Nightlight button
Switch the nightlight on and off

OFF

MAX

① On / off rotary wheel

② Nightlight button

4. Maintenance

Cleaning
Disconnect the adapter before cleaning.
① Wipe all surfaces dry and remove hard water
stains.
② Wipe all surfaces dry and remove hard water
stains.
③ Fill the tank with water and 2 or 3 table spoons
of white vinegar and let it rest for about
20-30 minutes.
④ Rinse the base thoroughly to get rid of anything
but water.
⑤ Fill the tank with water and it's ready to be used
again!

We advise to empty out your humidifier every day
and wipe all surfaces dry.
Consider using distilled water to reduce
calcification.

> ⚠ **Note:** *DO NOT clean the tank with hot, boiling
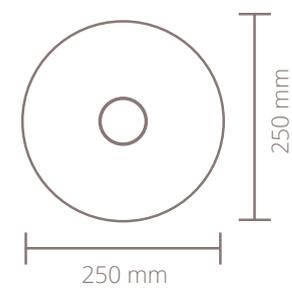> water or place in the dishwasher.*

Spare parts
Spare parts and accessories can be requested at
the point of purchase or local distributor.

healthy air comfort for your baby

5. Technical specifications

250 mm

250 mm

250 mm

250 mm

Weight:
1.0 kg

Power consumption:
15w

Water tank capacity:
1L

Effective area:
15m²

Mist output:
130ml/h

Max. operation time:
8h

Main materials:
ABS, PP

Model no.:
DUAH03

The appearance and specification of the device may be changed without notice.

6. FAQ

This section lists the questions most frequently asked about the device. We will regularly update this section on the product page of our website. So please keep an eye on www.duux.com if your question is not listed.

Q. What is the recommended indoor humidity level?

A. The ideal indoor humidity level is between 40 and 60% relative humidity.

Q. How long does it take to reach the ideal humidity in a certain room?

A. This depends on a lot of factors. Let us start off by saying that "relative humidity" is the amount of moisture in the air compared to what the air can "hold" at that temperature. When the air can't "hold" all the moisture, then it condenses as dew. The RH that can be reached depends on the room temperature, usage and room size. The amount of moisture that can be released in the air (per hour) is and 220 ml. 1 ml is equal to 1 gram.

For example, at 20°C a cubic meter of air can hold a maximum of 18 grams of water. At 25°C, it can hold 22 grams of water. If the temperature is 25°C and a cubic meter of air contains 22 grams of water, then the relative humidity is 100%. If it contains 11 grams of water, the relative humidity is 50%. So if a room is 4 x 2 x 2,5 meters (20 cubic meters) at a temperature of 25°C, the air can hold a maximum of 440 grams of water in the air. Depending on the current humidity in that room, it should take just a few hours to reach the desired relative humidity.

Q. How can I measure the indoor humidity?

A. Instruments that measure relative humidity are called hygrometers. You can buy them online or at your local electronic store.

Q. How long should I run the humidifier?

A. Do not run for more than 8 hours continuously to prevent an over humid room. Use a hygrometer or hygrostat to determine the room humidity (the ideal relative humidity is between 40% and 60%).

Q. Where can I obtain aromatherapy to use in this device?

A. Duux offers a various range of aromatherapies like lavender, eucalyptus and citronella. But you can also buy it online or at your local wellness shop. However, always look out for aromatherapy that is suitable for use in humidifiers. This way you will not damage the device.

Q. Why do I hear a humming sound when the device is in use?

A. There is a small fan located in the top part of the humidifier that blows out mist. The "droplet" noise is caused by the ultrasonic component. Don't worry, it's normal.

Q. Does temperature influence the room humidity?

A. Yes it does. When the temperature in the room is higher, it can hold more humidity. The ideal room temperature is between 18 and 20°C.

Q. Where in the room should I place the humidifier for optimal results?

A. Do not put the humidifier in a corner. The rule of thumb is to keep a meter clearance at the top, front, and sides for optimal efficiency.

Q. Any other efficiency tips?

A. Keep all windows and doors closed as much as possible when the humidifier is in use for optimal results.

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