

BONECO
healthy air

TRADITION SINCE 1956
 A SWISS COMPANY

H300 MANUAL



**LESEN UND BEHALTEN SIE DIESE GEBRAUCHSANWEISUNG
READ AND SAVE THESE INSTRUCTIONS
S.V.P. LIRE ET CONSERVER CES INSTRUCTIONS
LEGGERE E SALVARE QUESTE ISTRUZIONI PER L'USO
LEA Y GUARDE ESTAS INSTRUCCIONES**

Instruction for use
BONECO H300

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ITEMS INCLUDED

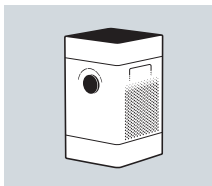
DEAR CUSTOMER,

Congratulations on your purchase of the BONECO H300. Thanks to its high evaporating output, it keeps humidity always at a comfortable level at all times and thus improves the well-being of people and pets – especially during the dry winter months. At the same time, the integrated AH300 pollen filter effectively alleviates discomfort for people with allergies.

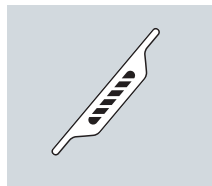
In addition, the BONECO app gives you access to a wide variety of programs and automated actions you can use to adapt the BONECO H300 to your personal needs in every detail. Cleaning the appliance is just as easy because most of the parts can be cleaned in your washing machine or dishwasher.

Regardless of whether it is summer or winter: You will not want to give up your newly gained comfort.

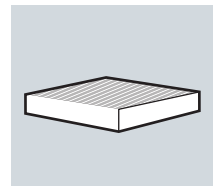
ITEMS INCLUDED



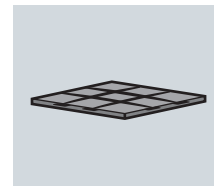
BONECO H300



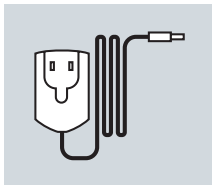
Assembled A7017
Ionic Silver Stick®



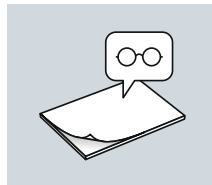
Assembled AH300
pollen filter



Assembled pre-filter



Power supply

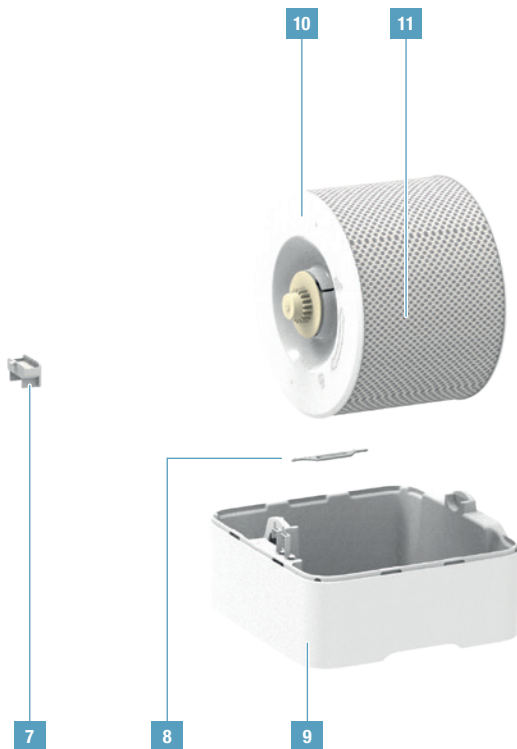
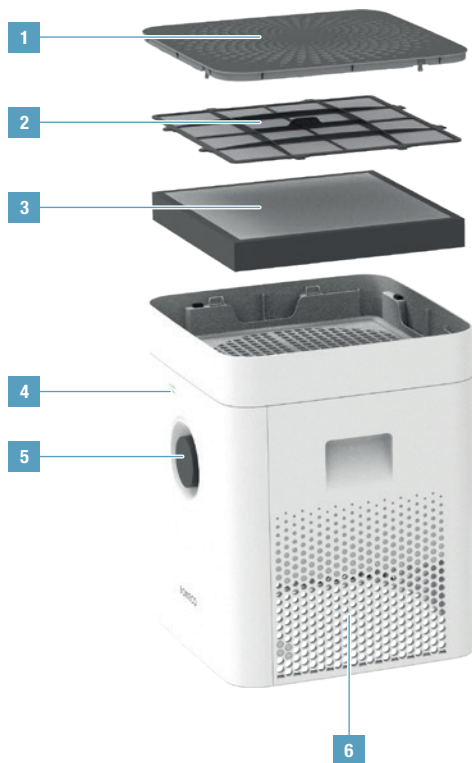


Quick Manual



Safety instructions

OVERVIEW AND PART NAMES



- 1 Cover / air inlet
- 2 Pre-filter
- 3 AH300 pollen filter
- 4 Hygrostat opening
- 5 On / Off, performance level
- 6 Air outlet
- 7 Fragrance container
- 8 A7017 Ionic Silver Stick®
- 9 Water base
- 10 Drum
- 11 Evaporator mat

IMPORTANT NOTES

SAFETY INSTRUCTIONS



Before using the device, carefully read through the enclosed safety notes and operating manual and keep them for later use.

FIRST CLEANING



Production-related residue on the water base and water tank may lead to foaming, and thereby to water escaping. For this reason, before the first use, both elements must be cleaned with warm water and dishwashing detergent. Thoroughly rinse the parts under running water.

START-UP

1



Press down on all four corners of the cover to unlock them.

2



Remove the pre-filter and the AH300 pollen filter.

3



Remove the protective covering of the AH300 pollen filter.

4



Insert the AH300 pollen filter (observe the direction of the arrow).

5



Insert the pre-filter.

6



Press down forcefully to snap the cover back in place.

START-UP (CONTINUED)

7



Remove the upper part.

8



Fill with cold tap water up to the marking.

9



Put the upper part on the water base.

10



Connect the power cord to the BONECO H300.

11



Plug the power cord into a power outlet.

12



Briefly press the output regulator to switch on the appliance.

MANUAL OPERATION

ON MANUAL OPERATION

The BONECO H300 offers extensive possibilities for control and automation, which are controlled by the BONECO app. Furthermore, some basic functions are available that you can control manually using the knob on the front.

AUTO MODE

If you have never operated the BONECO H300 with the BONECO app and switch it on for the first time, the appliance will operate as a humidifier and air purifier in AUTO mode. The appliance is preset to a target humidity of 50 percent. The performance level is automatically adapted to the current humidity: The drier the air, the higher the output level.

If the preset target humidity is exceeded by 2 percent, the appliance switches to standby mode, which is indicated by the pulsing LED:



If the humidity drops below the set level, the BONECO H300 resumes operation.

ADAPTED AUTO MODE

If you have already operated the BONECO H300 with the BONECO app and set a different humidity, that value is automatically taken over when it is switched on.

SWITCHING ON AND OFF

1. Briefly press the output regulator once to switch on the BONECO H300.



The appliance is always in AUTO mode when it is switched on. You can identify active AUTO mode by the small LED that lights up above the output regulator.



2. To switch off the BONECO H300 while it is in AUTO mode, briefly press the output regulator once.

MANUAL OPERATION (CONTINUED)

MANUAL CONTROL

1. Briefly press the output regulator once to switch on the BONECO H300.



The appliance is always in AUTO mode when it is switched on.

2. Adjust the output to your needs by setting the control knob to the desired level from 1 to 6. This action exits AUTO mode (AUTO LED is off).



The selected performance level is indicated by the number of LEDs that light up above the output regulator.



3. Briefly press the control knob once to exit manual mode and to reactivate AUTO mode.
4. Briefly press the output regulator once more to switch off the BONECO H300.

i If you exit AUTO mode, the BONECO H300 will continue at the selected output level until the water tank is empty – regardless of what the current level of humidity is.

THE VARIOUS OPERATING MODES

HYBRID MODE (“HYBRID”)

The BONECO H300 combines two functions.

- The AH300 pollen filter cleanses breathing air of pollen, household dust and fine particles.
- The evaporator mat humidifies the room air.

You achieve the best results if the BONECO H300 humidifies and purifies the air at the same time. Nevertheless it is possible to use just one of the two functions.

HUMIDIFICATION ONLY (“HUMIDIFIER”)

We recommend using the BONECO H300 with inserted AH300 pollen filter even in winter because, aside from pollen, it also filters household dust out of the air. In order to operate the appliance without the AH300 pollen filter, simply remove the filter from its holder.



If you remove the AH300 pollen filter, the maximum humidifier output rises from about 200 g/h (1.27 gal/day) to about 350 g/h (2.22 gal/day).


AH300 POLLEN FILTER ONLY (“PURIFIER”)


In summer, humidity is usually sufficient, but pollen gives people with allergies a difficult time. If you only want to use the purifying effect of the AH300 pollen filter, switch the BONECO H300 to the “Purifier” operating mode using the BONECO app.

FRAGRANCE CONTAINER

FRAGRANCE CONTAINER

Commercially available fragrances and essential oils can be inserted into the fragrance container on the rear side.

 Never mix any additives into the water base itself, since doing so can decrease the performance of the BONECO H300 and even cause damage. This damage is not covered by the warranty.

 The fragrance container can be cleaned in the dishwasher. The temperature may not exceed 50 °C (130 °F).

USE

1. Press down on the fragrance container to take out the drawer.



2. Sprinkle the felt insert in the drawer with the fragrance of your choice.



THESE ARE THE BENEFITS OF THE BONECO APP

ABOUT THE BONECO APP

The “BONECO healthy air” app is used to control the BONECO H300 and lets you take full advantage of its potential. The app includes functions such as a timer, a humidity preset and the option to switch between various programs. In addition, it provides reminders for the cleaning intervals, filter changes and other recurring tasks.



SCOPE OF SERVICES

ON timer	The appliance switches on after a set time
OFF timer	The appliance switches off after a set time
Programs	Predefined settings for frequent situations
Hygrostat	Defining the desired humidity
Weather	Displays the current weather and outside temperature
Filter change information	Indicates when a AH300 pollen filter is used up
A7017 Ionic Silver Stick® information	Indicates when an A7017 Ionic Silver Stick® is used up

SOURCE OF THE BONECO APP

BONECO APP FOR IOS

Search the App Store for “BONECO healthy air” or scan the QR code below. Reading the QR code under iOS 10 or earlier requires installing a corresponding app. Under iOS 11 and later, the QR code is read automatically whenever you direct the camera at it.



APP FOR ANDROID

Search the Google Play Store for “BONECO healthy air” or scan the QR code below. Reading the QR code requires installing a corresponding app on your device.



CONNECTING THE APP TO THE BONECO H300

PREPARING FOR FIRST USE

- Make sure that Bluetooth is activated on your smartphone.
- During connection, make sure that the smartphone is in the same room as the BONECO H300.

Once connected successfully, you can control the BONECO H300 with your smartphone from the same room or even from an adjacent room. However, the maximum distance between smartphone and BONECO H300 depends on the specific structural conditions.

CONNECTION

1. Make sure that Bluetooth is activated on your smartphone.
2. Start the BONECO app.
3. Follow the instructions in the app.


NOTES ON CLEANING


ABOUT CLEANING

Regular maintenance and cleaning are necessary for trouble-free and hygienic operation.

Recommended cleaning and maintenance intervals vary depending on air quality, water quality and length of operation.

Dishwashing liquid and a scrub brush are recommended for cleaning by hand.

 Always unplug the BONECO H300 before you start cleaning! Failure to do so can result in electric shock and fatal injury!


 In the case of cleaning the drum and the water base in the dishwasher, a temperature of 50 °C may not be exceeded, as temperatures higher than this can cause the plastic parts to deform.

RECOMMENDED CLEANING INTERVALS

Interval	Action
After the third day without operation	Empty water base and fill with fresh water
Every 2 weeks	Clean water base, drum and evaporator mat
	Cleaning the pre-filter
Yearly	Replace the A7017 Ionic Silver Stick®
	Replace the AH300 pollen filter
	Clean the fan and the inner area of the appliance

CLEANING IN THE DISHWASHER

PARTS NOT PERMITTED

 The following parts cannot be cleaned in the dishwasher.

- Central part with filter cover
- Evaporator mat
- AH300 pollen filter

WATER BASE AND DRUM

1. Remove the upper part of the BONECO H300.
2. Remove the drum with the evaporator mat.
3. Take out the A7017 Ionic Silver Stick®.



4. Rotate both drum discs to loosen. In doing so, observe the markings on the outer side of the disc.



5. Remove the evaporator mat from the drum.



6. With the exception of the central part, the AH300 pollen filter and the evaporator mat, clean all of the parts either by hand or in the dishwasher at a max. temperature of 50 °C (130 °F).

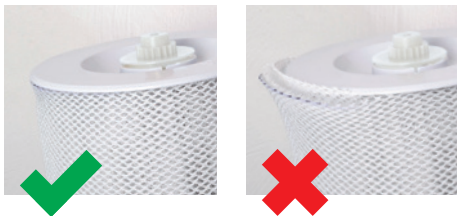


CLEANING THE EVAPORATOR MAT

ABOUT THE EVAPORATOR MAT


In the case of heavy contamination, experience of limescale build-up or odor formation, the evaporator mat can be cleaned either by hand or in the washing machine.

When stretching the evaporator mat on the drum after cleaning, take note of correct positioning:



CLEANING IN THE WASHING MACHINE

The evaporator mat can be cleaned in the washing machine. Commercially available detergents can be used.

 The evaporator mat may not be washed at a temperature higher than 40 °C (104 °F).

 Do not dry the evaporator mat in the clothes dryer.

CLEANING BY HAND

1. Tumble the evaporator mat thoroughly in warm water so that the entire mat makes contact with some detergent.



2. Continue to rinse out the evaporator mat in clean hand-warm water until foam no longer forms.

REPLACING THE A7017 IONIC SILVER STICK®

A7017 IONIC SILVER STICK®

The A7017 Ionic Silver Stick® utilizes the antimicrobial property of silver to significantly improve water hygiene. It is effective as soon as water comes into contact with it – even if the BONECO H300 is switched off.



Replace the A7017 Ionic Silver Stick® annually to guarantee antimicrobial effectiveness.

The used A7017 Ionic Silver Stick® can be thrown out with your regular household waste.

You can obtain a replacement for your used A7017 Ionic Silver Stick® from your BONECO reseller or the BONECO online store at H300 www.shop.boneco.com or directly through the BONECO app you use to control the BONECO H300.

CLEANING THE PRE-FILTER / REPLACING THE AH300 POLLEN FILTER

ABOUT THE PRE-FILTER

The pre-filter cleanses the air of coarse dirt particles to relieve the strain on the AH300 pollen filter and to improve its effectiveness. Clean the pre-filter if it looks dusty or dirty.

1. Press down each of the four corners in sequence to unlock them.



2. Remove the pre-filter by pulling it upwards by the lug in its center.



3. Wash the pre-filter under running water using a cleaning brush.



4. Let the pre-filter dry before inserting it.

- i** A damp pre-filter can impede the quality of the AH300 pollen filter.

REPLACING THE AH300 POLLEN FILTER

The AH300 pollen filter cannot be cleaned.

- Dirt is normal and shows that the filter is working.
- Replace the filter once a year to maintain the cleaning performance.
- The used filter can be disposed of with your regular household waste.

You can obtain a replacement for your used AH300 pollen filter from your BONECO reseller or the BONECO online store at H300 www.shop.boneco.com or directly through the BONECO app you use to control the BONECO H300.

NOTES ON OPERATION AND TROUBLESHOOTING

Problem	Possible cause	Action
Air has an unpleasant odor	Stagnant water in the water base	Drain the water base and clean the appliance and the evaporator mat
AUTO LED on the appliance flashes red	The water base is empty	Fill the water base
Appliance cannot be operated in the app. The message "Searching ..." "Cannot be found" appears.	Appliance is blocked by another smartphone	Close the app on the second smartphone
No connection to the appliance	Bluetooth not enabled	Enable Bluetooth
AUTO LED pulses	The desired humidity has been reached	None needed
Current display flashes if operation is attempted	Operation is blocked	Disable the LOCK function in the app
Display remains dark	The brightness of the LEDs has been heavily reduced in the app	Increase the brightness of the LEDs in the app

TECHNICAL DATA

TECHNICAL DATA*

Type designation	BONECO H300	
Mains voltage	100–240 V, 50–60 Hz	
Power consumption	Standby	0.6 W
	Level 1	3.6 W
	Level 6	9.6 W
Humidity output up to	350 g/h**	
Particle CADR	< 65 m ³ /h	
Recommended room size up to	50 m ² / 125 m ³	
Water capacity max.	4.5 L	
Dimensions L × W × H	280 × 280 × 465 mm	
Weight (empty)	5.5 kg	
Operation noise level	Level 1	28 db(A)
	Level 6	51 db(A)

* Subject to change

** Level 6 (humidification only)

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www.boneco.com

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