

BONECO
healthy air

TRADITION SINCE 1956
 A SWISS COMPANY

U250 MANUAL



Read and save these instructions
Lisez et enregistrez ces instructions
Lea y guarde estas instrucciones



EN Always observe all safety notes (included separately in delivery).

FR Veuillez respecter impérativement l'ensemble des consignes de sécurité (fournies séparément dans le contenu de la livraison).

ES Tenga en cuenta siempre todas las indicaciones de seguridad (se suministran aparte junto con el producto).

EN Instructions for use	5
FR Mode d'emploi	20
ES Instrucciones de uso	35

INSTRUCTIONS FOR USE

en TABLE OF CONTENTS

Introduction	7
Availability of accessories	7
Items included	7
Technical data	8
First cleaning	8
Overview and part names	9
Indicators on the display	10
Keypad on the appliance	11
Starting up and switching off	12
Humidity and ultrasonic	14
Saving settings	14
“AUTO” operating mode	14
Controlling humidity	14
Controlling output	14
Fragrance container	15
Basics	15
Use	15

Notes on care	16
Care instructions	16
Descaling and cleaning	17
On descaling	17
Descaling the appliance	17
Cleaning the membrane	18
On the A250	19
Preparing the A250	19
On water hardness	19
Replacing the A250	19
Replacement	19

INTRODUCTION

HEALTHY AIR IS A BASIC NEED.

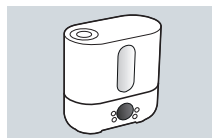
There is little to which we react with greater sensitivity than poor air. And yet many people do not pay enough attention to air quality, which has consequences for health and quality of life. This makes us all the more pleased that you have chosen a BONECO appliance to ensure that the basic need for healthy room air is satisfied for you and the people around you.

AVAILABILITY OF ACCESSORIES

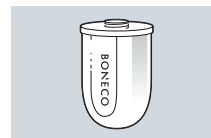
You can obtain replacements for worn-out accessories as well as additional accessories from:

- Your BONECO specialist dealer,
- At www.boneco.us or
- Directly via the “BONECO healthy air” app.

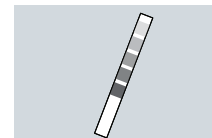
ITEMS INCLUDED



BONECO U250



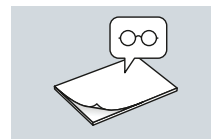
A250



Water hardness test strips



Safety instructions



Quick Manual


en TECHNICAL DATA

TECHNICAL DATA*

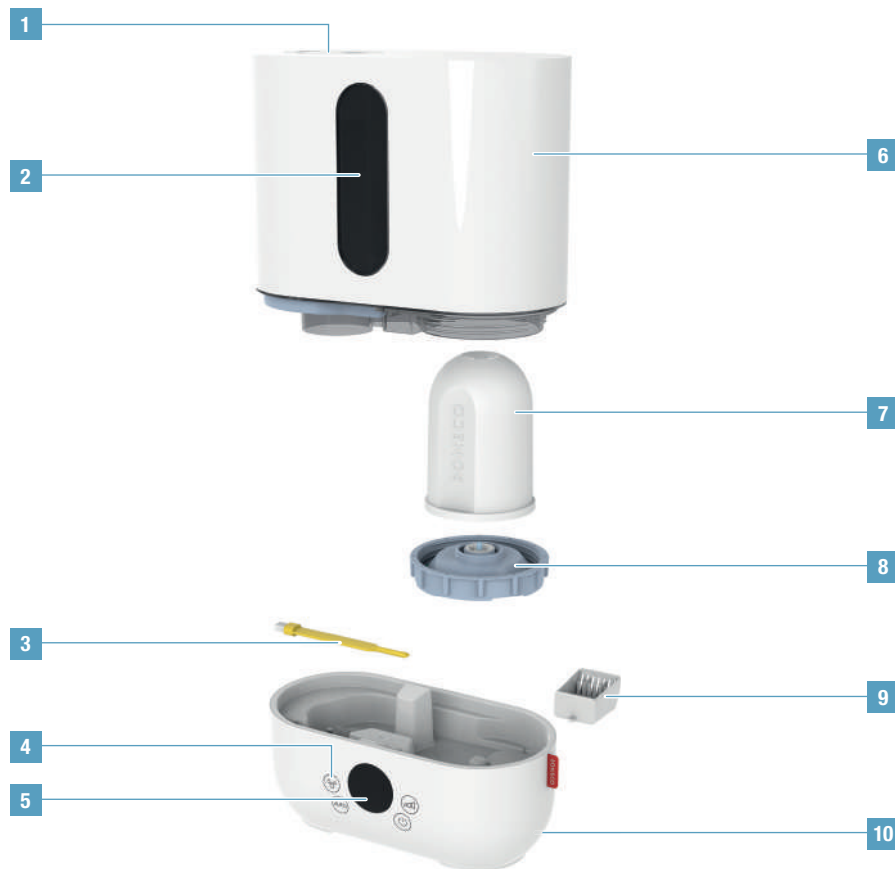
Power supply voltage	100–240 V ~ 50/60 Hz
Power consumption	Standby: 0.1 W
	11 W (“low”)
	18 W (“medium”)
	20 W (“high”)
Humidity output	2.2 gal/day (340 g/h)*
For rooms up to	540 square feet (50 m ² / 125 m ³)
Water capacity	0.92 gallons (3.5 liters)
Dimensions L×W×H	9.4 x 4.7 x 10.4 in. (240 x 120 x 263 mm)
Weight (empty)	3.3 lbs (1.5 kg)
Operation noise level	32–33 dB(A)

* at 120 V ~ 60 Hz

FIRST CLEANING

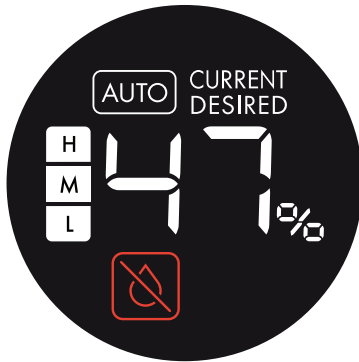
 Production-related residue on the water base may lead to foaming, and thereby to water escaping. For this reason, before the first use, the water base must be cleaned with warm water and dish detergent. Then thoroughly rinse the water base under running water.


OVERVIEW AND PART NAMES





- 1 Steam output
- 2 Water level indicator
- 3 Cleaning brush
- 4 Function keys
- 5 Display
- 6 Water tank
- 7 A250
- 8 Tank cover
- 9 Fragrance container
- 10 Power supply

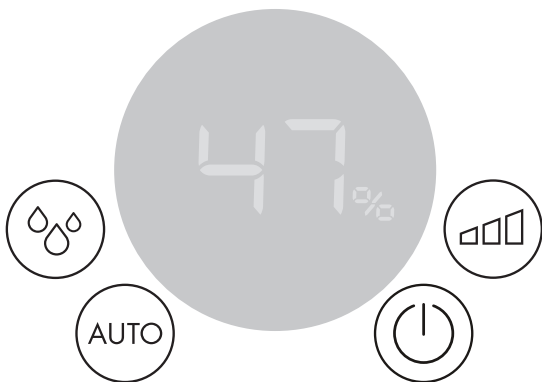
INDICATORS ON THE DISPLAY








Symbol	Meaning	
47%	Current or desired humidity	14
AUTO	Fully automated operation	14
M	Selected performance level	14
CURRENT	Value shows the current humidity	14
DESIRED	Value shows the desired humidity	14

Symbol	Required action	
	Refill the water	16

KEYPAD ON THE APPLIANCE

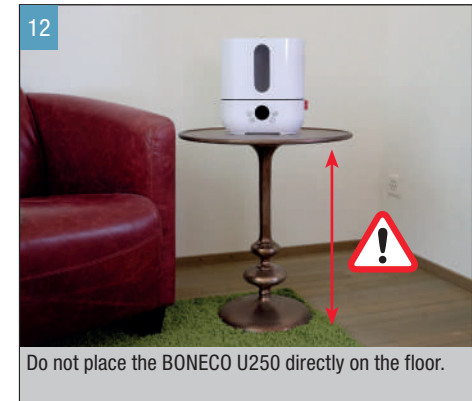
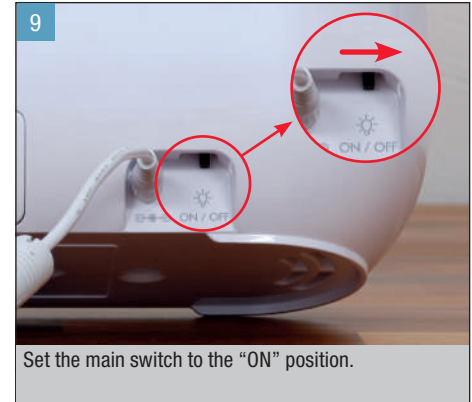
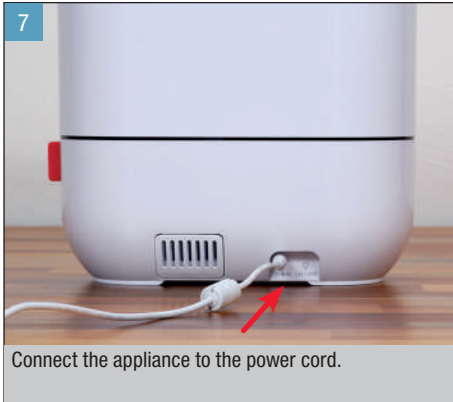


Button	Function	
	Switching appliance on and off	14
	Controlling output	14
	"AUTO" operating mode	14
	Change the humidity	14

STARTING UP AND SWITCHING OFF



STARTING UP AND SWITCHING OFF





HUMIDITY AND ULTRASONIC

SAVING SETTINGS


The BONECO U250 saves the last-used settings when it is switched off. However, if the appliance is disconnected from the power outlet for a few seconds, it will start in the **AUTO** operating mode.

“AUTO” OPERATING MODE

After switching on, the appliance is in **AUTO** operating mode. The desired relative humidity level (rH) is pre-set to 50% in **AUTO** operating mode. The appliance selects the suitable performance level Low “L” / Medium “M” / High “H” to reach the rH value of 50% as soon as possible.



In **AUTO** operating mode, the rH can be modified at any time using the  button. If the performance level is modified using the , the **AUTO** operating mode switches off automatically, and the appliance is in manual operating mode.

The heater can be switched on or off without the appliance exiting **AUTO** operating mode. operating mode also remains active when setting **AUTO** the timer.

To return to **AUTO** operating mode, tap the  symbol once.

CONTROLLING HUMIDITY

The humidity can be set between 30% and 70%. In the “Co” setting (for “Continuous”), the ultrasonic runs regardless of the measured humidity. This means it does not switch off until the tank is empty or the appliance is switched off.

1. Tap the  symbol. The current humidity display starts flashing.
2. While the display is flashing, tap the  symbol again until the desired humidity is set.

The value is applied after a few seconds. The display stops flashing.

CONTROLLING OUTPUT

1. Tap the  symbol multiple times until the desired level appears on the display.


The symbol on the display indicates which of the three levels (low/medium/high) has been selected:



FRAGRANCE CONTAINER

BASICS

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 appliance and even cause damage. This damage is not covered by the warranty.

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.



3. Reinsert the fragrance container.

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

NOTES ON CARE

CARE INSTRUCTIONS

With time and use, the performance of the A250 decreases and scale builds up on the inner parts of the BONECO U250. Stagnant water can also impair cleanliness and lead to unpleasant odors. This means regular maintenance and cleaning is necessary to ensure clean and unimpaired operation.

Recommended cleaning and maintenance intervals vary depending on air and water quality, and operating time.

Use a soft, damp cloth to clean the exterior.




Always unplug the appliance from the power outlet before cleaning.


Interval	Task
Daily	Check the water level; add water if necessary
After 1 week without operation	Empty and clean the BONECO U250
Every 2 weeks	Clean the water base and water tank
Every 2–6 months	Replace A250

DESCALING AND CLEANING

ON DESCALING

If stubborn limescale deposits form at the bottom of the BONECO U250, the appliance must also be descaled in addition to the cleaning. For this process, use the provided EZ-Cal "CalcOff" descaling agent. You can obtain a refill of the agent from your BONECO specialist dealer.

 The appliance must always be unplugged from the power outlet before draining it. Failure to do so can result in electric shock and pose the risk of severe or fatal injury!

 Do not let water get into the ventilation opening! This will damage the appliance.



DESCALING THE APPLIANCE

1. Disconnect the BONECO U250 from the power outlet.



2. Drain the water base.



3. Mix the EZCal with approx. 0.5 liters (17 oz) of water and pour the mixture into the humidification chamber.




4. Wait 30 minutes to allow the solution to take effect.

5. Clean the BONECO U250 with a dish brush.



DESCALING AND CLEANING

CLEANING THE MEMBRANE

 Never clean the membrane using sharp objects or aggressive cleaning agents; doing so can damage the BONECO U250 and voids the warranty!

Mineral deposits on the membrane can be removed using the yellow cleaning brush attached inside the base of the BONECO U250.



ON THE A250

PREPARING THE A250

Please observe the accompanying manual for starting up the A250.

ON WATER HARDNESS

The BONECO U250 is supplied with the A250. The granulate contained in it filters the lime out of the tap water so that it is not released into the room air. Hard tap water accelerates saturation of the granulate, making it necessary to replace the A250 earlier.

Dispose of the saturated A250 with your regular household waste.

White dust around the appliance is a sure indication that the A250 is fully worn out.

REPLACING THE A250

The A250 must be replaced every 2 to 6 months. In cases of very hard water, it may have to be replaced sooner. White dust around the appliance is a sure indication that the A250 is fully worn out.

Please observe the accompanying manual for starting up the A250.

The used A250 can be disposed of with your regular household waste.

REPLACEMENT

You can obtain replacements from your BONECO specialist dealer or our online store at www.boneco.us.