

Instructions manual

Aquadist



CE

Euronda[®]

Dear Doctor,
thank you for purchasing our water distiller **Aquadist**.

Please do not hesitate to contact us at any time for further information or explanations about this product.

Please read this manual with great care before using the unit. Our products are designed in compliance with current safety standards and are not hazardous for users provided that all the instructions are observed. Please also note that Euronda S.p.A. declines all liability for incorrect or insufficient interpretations of the translations of this manual: in the event of a dispute, only the manual written in the Italian language shall apply.

In wishing you all the best in your work, may we remind you that the reproduction of this manual in any form is strictly prohibited, and that the technical features of the unit may be modified at any time and without prior notice, in line with technological developments.

EURONDA S.p.A.

INDEX

INTRODUCTION 3
 GENERAL NOTES ON DELIVERY 3
 GENERAL INSTRUCTIONS 3
 EXPLANATION OF SYMBOLS..... 4
 GUARANTEE INFORMATIONS 4

CHAPTER 1 5
 1.1 - DIMENSION OF THE MACHINE AND OF THE PACKAGE 5
 1.2 - CONTENTS OF PACK..... 6

CHAPTER 2 7
 2.1 - DESCRIPTION OF THE DISTILLER 7
 2.2 - CHARACTERISTICS OF THE DISTILLER..... 8

CHAPTER 3 9
 3.1 - OPERATING INSTRUCTIONS 9
 3.2 - SAFETY PRECAUTIONS 11

CHAPTER 4 12
 4.1 - CLEANING INSTRUCTIONS..... 12
 4.2 - PROBLEM SOLVING GUIDE 13

CHAPTER 5 14
 5.1 - SCRAPPING INSTRUCTIONS..... 14

INTRODUCTION

GENERAL NOTES ON DELIVERY

On receipt of the unit, check that the packaging is intact and keep it for future shipments. Open the packaging and check that:

- the supply corresponds to the technical specifications;
- there is no evident damage.

If any damage or missing parts are discovered, give full details to the forwarder, dental depot or Euronda S.p.A immediately.

All of the dimensions shown in this manual are not binding.

The drawings and any other documents delivered with the unit are the property of Euronda S.p.A., which reserves all rights to them, and they may not be divulged to third parties.

It is forbidden to reproduce all or part of the text or illustrations.

GENERAL INSTRUCTIONS

This manual contains instruction for:

- correct installation;
- the safe and efficient operation of the unit;
- continuous and regular maintenance.

The unit must be used according to the procedures contained in the manual and never for reasons other than those specified therein.

The **operator** is the person who physically uses the apparatus for the purposes for which it has been designed.

The **responsible authority** is the person or group responsible for the use and ordinary maintenance of the unit and for operator training.




The responsible authority is legally responsible for the installation, operation and use of the unit.

The manufacturer cannot be held responsible for any breakage, damage or malfunctioning of the unit if the machine has not been used correctly or not adequately maintained.

Intended use: this manual is an integral part of the product and must be kept near the unit for quick and easy consultation. The unit is for professional use only and may only be used by qualified person. The unit must only be used for the purpose it was designed for.

Aquadist: device for producing distilled water to be used in the autoclaves.

EXPLANATION OF SYMBOLS

SIMBOLO	DESCRIZIONE
<p style="text-align: center;">SN</p>	<p>"SERIAL NUMBER"</p> <p>The symbol must be accompanied by the manufacture's serial number. The serial number must be adjacent to the symbol.</p>
	<p>"PRODUCTION DATE"</p> <p>The symbol must be accompanied by the year. The year must be composed of 4 digits.</p>
	<p>"WARNING, READ THE INSTRUCTIONS MANUAL"</p>
	<p>" SORTED WASTE"</p> <p>At the end of its lifetime, the appliance must not be disposed of as domestic waste but sent to special disposal centres.</p>

GUARANTEE INFORMATIONS

Euronda guarantees the quality of its equipment, if used in accordance with the instructions supplied in this manual, and according to the conditions printed on the warranty certificate.

The warranty is valid from the date of purchase by the client and the details can be found by registering on www.euronda.com/myeuronda

In the case of dispute, the date indicated on the purchase invoice, showing the serial number of the unit, will be considered as valid.

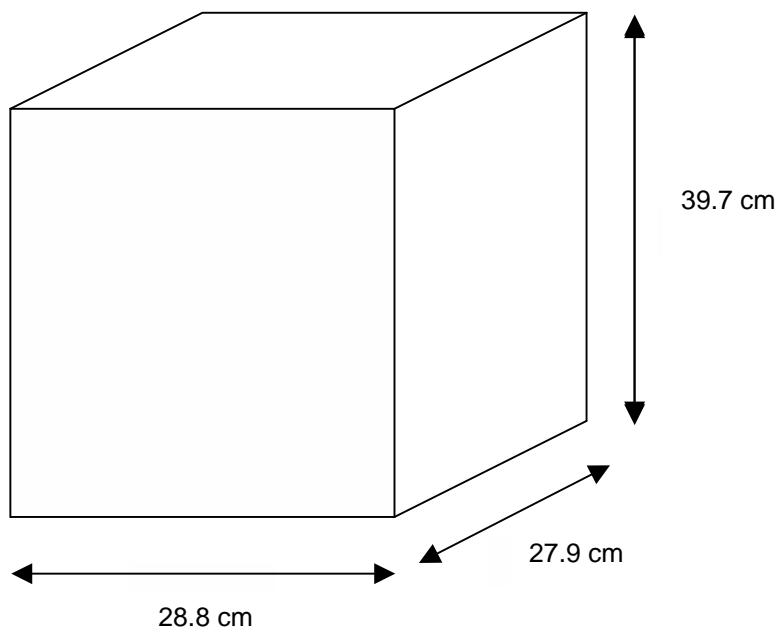
NOTE: please retain the original packaging and use it each time the unit needs to be transported. The use of different packaging could damage the product during transportation.

CHAPTER 1

1.1 - DIMENSION OF THE MACHINE AND OF THE PACKAGE



Dimensions of the distiller Aquadist



Overall dimension of the package

1.2 - CONTENTS OF PACK

The pack contains:

- Distiller
- Protective cover
- Activated charcoal (6x)
- Power cable
- Pack of residue cleaner
- Collection bottle
- Instructions manual
- Guarantee certificate

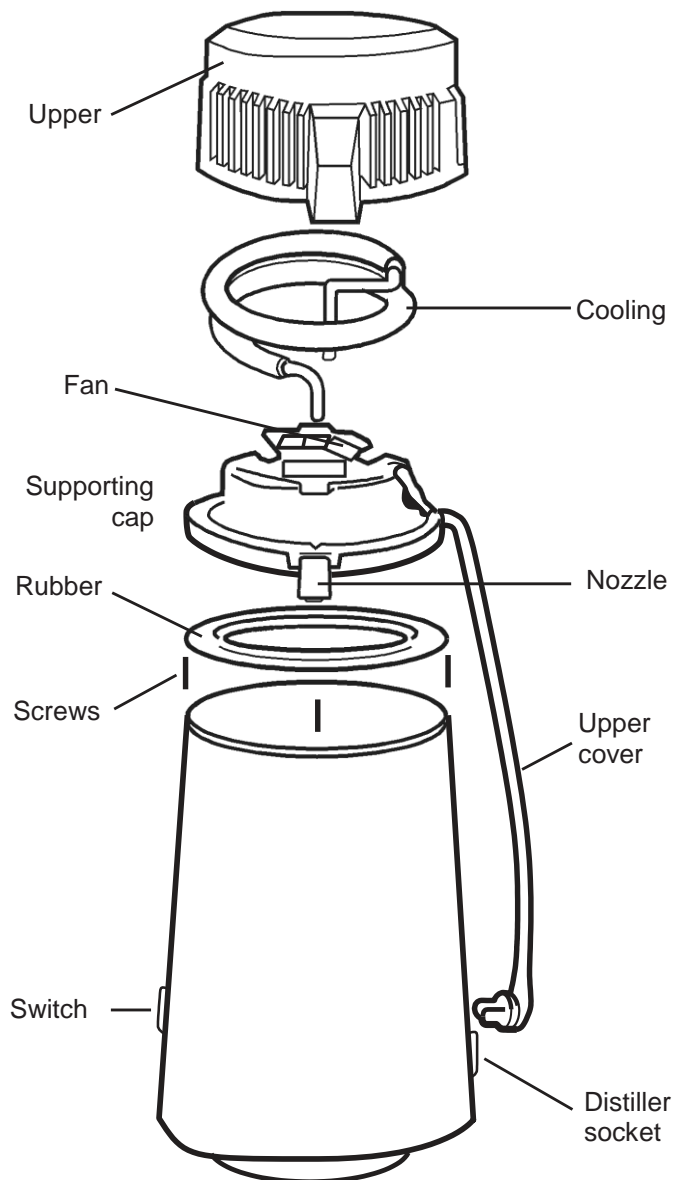
CHAPTER 2

2.1 - DESCRIPTION OF THE DISTILLER

The Euronda Aquadist distiller produces pure water in the most natural way by boiling water and condensing steam.

When the distiller is turned on, the water temperature rises gradually, until 100°C.

Chemical substances, heavy metals and other contaminating agents will be left as a residue on the bottom of the stainless steel tank. Impurities and unpleasant odours will be removed as steam collects on the surface of the cooling duct, forms distilled water droplets and passes through the activated charcoal sachet. At this point, pure water will have been produced.



2.2 - CHARACTERISTICS OF THE DISTILLER

Size	23cm (Ø) x 36,5cm (H)
Power source	AC 230-240/ 50-60Hz
Power consumption	580W (total)
Weight	3,5 Kg
Capacity	4 litres

CHAPTER 3

3.1 - OPERATING INSTRUCTIONS

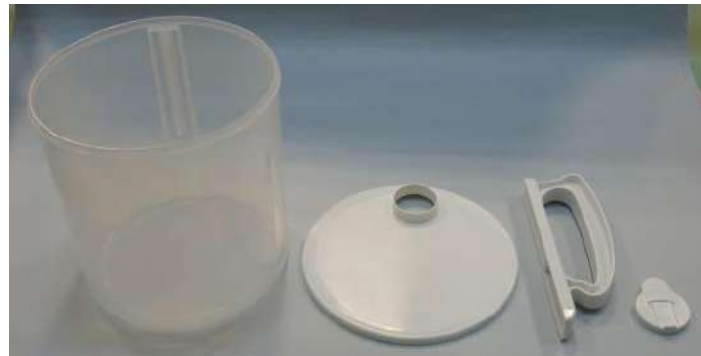
1. The assembly of PP bottle and nozzle

The accessories of PP bottle are inside the distiller body. Please take these accessories of PP bottle out and check these are completed or not.

Distiller + PP bottle



Completed accessories of PP bottle



Bottle body

Cover

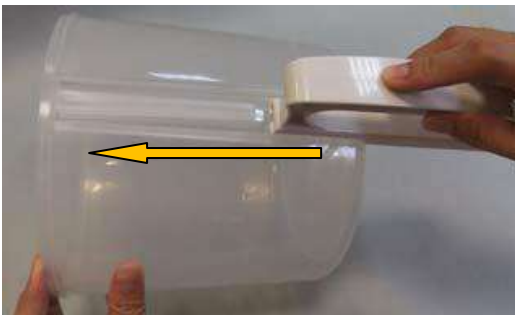
Handle

Lid

The assembly of PP bottle

Push the handle down to top all the way along the fillister of bottle.

Put the cover and lid on PP bottle.



The assembly of nozzle

- Fold the activated charcoal sachet in half and place it in the nozzle.
- Clip-on slots are underneath water distiller lid.
- Insert the nozzle into 2 clip-on slots. Completed.
- Remove of nozzle: gently squeeze both sides of nozzle and pull it down and towards to you to remove.

Each activated charcoal sachet can be used for up to a month.

Activated charcoal is not require if the water is used in a sterilizer.

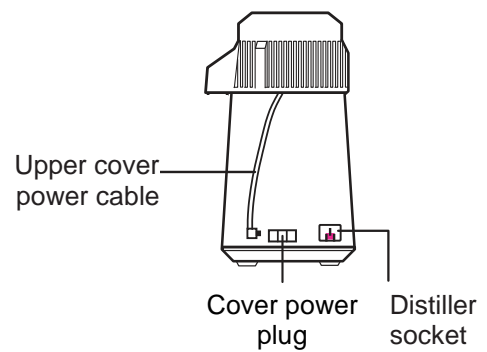
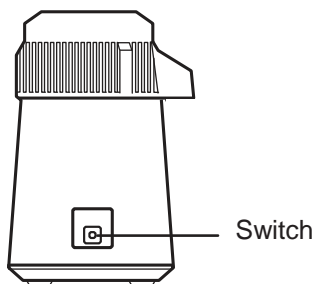


2. Pour water into the stainless steel tank. Use hot/cold water to fill the tank and take care not to exceed the max level. If hot water is used, the distilling process will take loss time.
3. Secure the upper cover and plug the power cable into the distiller. Put the collection bottle and protective cover in a safe place and make sure they are aligned. Plug the power cable into the socket and turn on the power switch. The distilling process will start when the power switch is turned on and automatically stops at the end of the process. To interrupt the distilling process, remove the power cable from the socket.

During distillation, please open the lid and must align the outlet of nozzle and inlet of lid of PP bottle.



During pour, please remove the lid.



The first time the distiller is used, the switch is already in the “on” position. It therefore isn’t necessary to turn it on the first time.

The process is automatically interrupted when distilling has finished.

Approximately one hour after turning on the power switch, the distilled water begins to drip down into the collection bottle. It takes 5-6 hours to distil 4 litres of water.

When the power supply is cut off, another bottle may be filled immediately.

Store the distilled water in a sealed container in the fridge. Before use, shake the bottle to aerate the water.

3.2 - SAFETY PRECAUTIONS

1. Place the distiller on a dry, flat and heatproof surface and keep it away from any heat source.
As the fan uses air to cool the unit, place it in a well ventilated space.
2. Do not store hot water in a plastic bottle.
3. Unplug the power cable to interrupt the distillation process.
4. Do not remove the upper cover while the distiller is working.
5. Use a power socket with a suitable voltage and do not share the same socket with other electrical appliances in order to prevent overloading.
6. Keep out of reach of children.
7. Unplug the power cable when filling or cleaning the distiller or when it is not in use.
8. Never immerse any part of the distiller for cleaning purposes.

CHAPTER 4

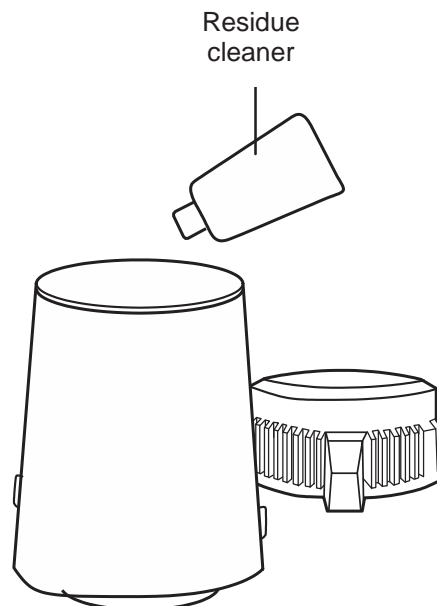
4.1 - CLEANING INSTRUCTIONS

Use neutral household detergent to clean the outside of the distiller and dry it (the rubber gasket inside the upper cover is positioned in a specific direction; please do not remove).

The inside of the stainless steel tank is smooth. Never use abrasive detergents. After each cycle, rinse the inside of the boiler with clean water.

To remove heavy deposits, use the distiller cleaner as follows:

1. Pour hot water into the boiler until it covers the deposits.
2. Pour one to four spoonfuls of cleaner (depend from the amount of deposits) into the tank.



3. Leave the upper cover off, plug in the mains plug, and turn on the distiller until the water starts boiling.
4. Discard the water 15/20 minutes later and then wash the inside with clean water.
5. Repeat the process until the boiler is clean.

Small amounts of residue are harmless, the distiller can continue to be used safely.

If the cooling coil is clogged with dust, the efficiency of distillation may be affected. To clean the condensing coil, remove all three screws from underneath the cover. Use a toothbrush or vacuum cleaner to remove the accumulated dust.

Do not immerse the motor in the water while cleaning the distiller.

4.2 - PROBLEM SOLVING GUIDE

PROBLEM	CAUSES
Distiller water is not produced	Power cable not plugged into power socket or upper cover cable not plugged into the socket at the base of the distiller.
	no power at socket.
	start button not pressed.
Not enough distilled water is produced	water not filled to max level.
	lid gasket not sealing properly or in the wrong position.
	collection bottle not placed directly under the spout.
Water or steam leaks from spout	activated carbon sachets not properly placed fitted inside the nozzle.
	collection bottle not correctly aligned with distiller.

ATTENTION: BEFORE EVERY MAINTENANCE OPERATION, DISCONNECT THE UNIT FROM THE POWER SUPPLY AND HAVE A SPECIALISED TECHNICIAN TO PERFORM THE CHECK

DANGER: HIGH INTERNAL VOLTAGE

CHAPTER 5

5.1 - SCRAPPING INSTRUCTIONS


The Aquadist distiller is made from iron materials, electric components and plastic materials.

No particular operations are required after demolition.

Do not dump the unit in an unguarded place; consign it to a waste disposal agency for scrapping.

Always refer to the specific laws in the country of use when scrapping equipment.



The  symbol on the appliance means that it must be disposed of as “sorted waste”.

The user must therefore send (or instruct other people to send) the unit to one of the sorted waste collection centres set up by the local councils, or send it to the dealer against the purchase of an equivalent unit (European Union only).

Sorted waste collection and the subsequent treatment, recovery and disposal operations facilitate the production of equipment using recycled materials and limit the negative environmental and health effects that may be caused by improper waste management.

Abusive dumping by the user will be punished according to law.

