

# FUTURA

The water dispenser with impressive and unexpected dimensions.



**Installation and  
Operation manual**



Thank you for choosing a Zerica® water dispenser.

**FUTURA** is the most compact cooler for drinking water ever produced.

Everything needed for a water dispenser can be found in just 25cm x 17,5cm :

- Cup dispenser
- Filtration System Compartment (*optional*)
- Possibility to dispense sparkling water

**FUTURA** is meant for the end user: in just a few seconds it is possible to have immediate access to thermostat regulation, filter (*optional*) and CO<sub>2</sub> cylinder replacement (*optional*).

Using the appliance is simple, however for best results, it is important to read the following instructions.

The **FUTURA 080** model dispenses cold and ambient water.

The **FUTURA 081** model dispenses cold and hot water.

The **FUTURA 090** model dispenses cold, cold-sparkling and ambient water.

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## 1.

### INTRODUCTION

This manual is the documentation and an integral part of the appliance and must accompany the product even if it is transferred or sold after first installation.

Its disclosure to all interested parties is a prerequisite for correct operation and protection from possible accidents and damage to the appliance and injury to third parties.

These instructions are intended to provide information regarding correct installation and operation.

The presence of such warnings does not imply that the manufacturer assumes any liability for any damage to property or injury to third parties caused by the use of the device, which has all the original certifications required in order to make it suitable for the use for which it has been designed, as well as safe in compliance with applicable standards.

The reproduction of the contents of this manual for distribution to third parties is strictly forbidden without the express prior consent of the manufacturer Zerica S.r.l.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning the use of the appliance by a person responsible for their safety. Children must be supervised to assure that they do not play with the machine.

The appliance must not be installed near water jets.

The appliance needs to be installed on a flat surface.

The appliance must not be cleaned with water jets.

The appliance is compliant with the N climate class and must be installed in locations with a temperature between +16°C and +32°C. Take all necessary precautions and do not install in locations with temperatures lower than +3°C because if the water inside the product freezes, it seriously damages the water circuit.

This appliance generates a sound pressure level below 70dB.

(020)

## 2.

### UNPACKING

Place the appliance in the upright position which can be easily identified by reading the direction mark “UP” on the box.

Open the package and check that there are no dents or obvious damages to the appliance caused by transportation.

**Any defects must be notified within 24 hours from delivery.**

In case of obvious defects or dents, do not install the appliance.

The packaging must be disposed of by the customer in accordance with current environmental protection regulations.

(030)



### 3. POSITIONING

Position the cooler in a clean, ventilated place and keep away from heat sources.

Leave a gap of at least 5 cm on each side and 25 cm by the ventilation slots.

If the ventilation slots are covered, the cooling system cannot operate properly and this inevitably leads to malfunctioning.

Do not place any objects on top of the product.



*Caution: non-compliance with the above conditions causes the compressor to overheat and break, leading to immediate invalidation of the warranty.*

For proper installation and use of the appliance, refer to the “First power on” paragraph.

(040)

### 4. FILTER CARTRIDGE FITTED SYSTEM (Optional)

The filter cartridge is placed behind the front panel. It is possible to install the 3M (AP2) model.



Remove the front panel to reach the cartridge.



*Please refer to the proper paragraph for the dismantling of the front panel.*



## 5. CARTRIDGE INSTALLATION/REPLACEMENT (optional)

The cartridge must be replaced in compliance with the data shown on the label, both for the months of use and the litres dispensed.



**Caution:** before performing any intervention:  
disconnect the system from the water supply network or close the water inlet valve.

### WARNING

*To reduce the risk associated with choking:*

- To reduce the risk associated with choking, do not allow children under 3 years of age to have access to small parts during the installation of the product.

*To reduce the risk associated with the ingestion of contaminants due to the use of microbiologically unsafe water or of unknown quality:*

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection of the system, before and after. Systems certified for protozoan cyst reduction, may be used with disinfected water containing filterable cysts. EPA Establishment Numb. 070595-MEX-001.

### CAUTION:

*To reduce the risk of property damage due to possible water leakage:*

- Read and follow the instructions carefully before installation and usage of the filter cartridge.
- Protect from freezing by removing the filter cartridge when temperatures are expected to drop below 33° F (1° C).

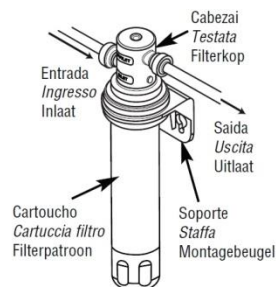
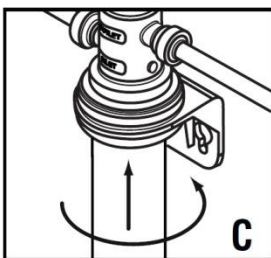
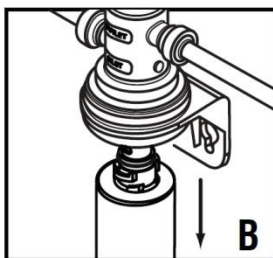
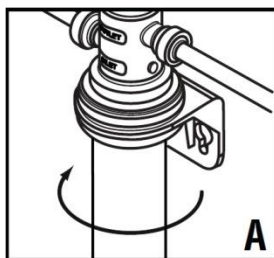
## REPLACEMENT OF THE FILTER CARTRIDGE



**IMPORTANT:** The filter cartridge MUST be replaced every 6 months at the rated capacity or sooner, if a noticeable reduction in flow rate occurs.

Note: The system is equipped with an internal by-pass valve.

- Turn cartridge slowly to the left until it stops (about a 1/4 turn). In this position, both inlet and outlet ports are closed and water pressure is relieved.
- Pull the used cartridge straight down and discard. Note: There may be a small amount of residual water drainage after pressure is relieved and during cartridge removal.
- Make sure the o-rings are accurately positioned in grooves. Moisten the o-rings with water. Push the new cartridge into the filter head. Turn the cartridge to the right until it stops (1/4 turn). Correct water flow will be restored when positioning of the cartridge is completed.
- Open the faucet or the downstream valve (if installed) and flush new filter cartridge for 2 minutes, expelling any trapped air and carbon fines. Water may run murky because of trapped air but will quickly appear clear.



**Caution:** : this appliance requires periodic maintenance in order to guarantee the drinkability requisites of the treated drinkable water and to maintain the improvements, as declared by the manufacturer.



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## 6. WATER CONNECTION



*The system must be connected to the potable water supply network.*



*If the system includes a filtration system, ensure that all the filter elements are properly installed before making any connection to the water supply.*

*Refer to the appropriate paragraph or instructions supplied with the filters for installation, maintenance and expiry.*

It is recommended to install a valve at the water input of the cooler, in order to isolate the system from the water supply whenever it is necessary. When the customer is not able to service, it is recommended to install a device that automatically stops water flow isolating the product from the water circuit (our sales department is available for further technical specifications).

No tools are required to connect the system to the drinking water tube. Connection is carried out easily and within seconds, simply by inserting the tube directly into the rapid connection located on the back/side of the product. This product can be supplied with 1/4" rapid connections: do not use 6 mm metric tubes as these are not suitable. Before connecting the water tube be sure that there are no traces of impurities in the inlet rapid connection. A dust cap may be present, if so, it is necessary to remove it before water tube connection.

**The incoming water pressure must be between 0,250 MPa e 0,500 MPa.** The flow rate should be greater than 3 litres/minute.



*Check that the pressure remains constant even while water is being dispensed or at least that variations do not exceed 0,050 MPa. If this is not the case, reduce the length of the connection tube, or increase the internal cross-section.*

To ensure a state-of-the-art installation, it is recommended to use only certified food-grade tubes and fittings.



*CAUTION: If incoming water pressure is unknown, a "water pressure reducer" must be installed and set to 0,250-0,300MPa. Again, check that the pressure is maintained within this range even while water is dispensed, or that variations do not exceed 0,050 MPa.*



*CAUTION: If an excessive drop in water pressure is detected during delivery, switch off the product immediately and install it strictly in accordance with the above provisions.*

*Insufficient pressure causes damage to the pump in the water carbonation circuit, continuing intervention of the electronic protection device and invalidation of the warranty.*



*CAUTION: This product produces ice.*

*If a non-return valve or similar device is installed on the inlet of the product (i.e. filtration system with non-return valve), the ice produced may increase the pressure on the water circuit and it is recommended to install a overpressure release valve between the product and the non-return valve.*

(090)



**The model FUTURA 081**, suitable for dispensing hot water, must be connected to proper filtration appliances that prevent limestone deposits into the water circuit. The presence of limestone cause the premature deterioration of water circuit components and above all of the solenoid valves.



## 7. Only mod. FUTURA 090

### CARBON DIOXIDE CONNECTION

In order to deliver sparkling water, the system must be connected to a carbon dioxide cylinder fitted with a pressure reducer with an output between 0 and 0,5 MPa.

Use only certified cylinders filled with food-grade carbon dioxide (E290).



*The inlet carbon dioxide pressure must not exceed 0,5 MPa. Beyond this value, the pressure security valve on the reducer itself may open up, with a sudden depletion of the cylinder of carbon dioxide.*

(060)

The disposable cylinder is placed behind the front panel.

Remove the front panel to reach the CO<sub>2</sub> cylinder.



*Refer to the proper paragraph for the dismantling of the front panel.*

1. Verify the presence of the o-ring seal in the fitting of the CO<sub>2</sub> cylinder before installing it.



2. Place the cylinder in the upright position, under the CO<sub>2</sub> reducer.



3. Fasten the cylinder and speed it up when the carbon dioxide starts to come out.
4. Make sure it is well fastened.



***CAUTION:** If there is CO<sub>2</sub> coming out, it is necessary to fasten or remove the cylinder and verify the presence and the proper placement of the o-ring seal.*



**NOTE:** this operation must be performed quickly to avoid unnecessary CO<sub>2</sub> leakage.



## 8. CARBON DIOXIDE PRESSURE REDUCER CONTROL (FUTURA 090 only)

The pressure regulator makes it possible to vary the amount of carbon dioxide added to the water. Make sure that the reducer is securely screwed to the carbon dioxide cylinder. Poor installation causes the sudden depletion of the cylinder itself.

(070)

The CO<sub>2</sub> reducer is placed behind the front panel.  
Remove the front panel to reach the CO<sub>2</sub> reducer.



**Refer to the proper paragraph for the dismantling of the front panel.**

1. The control screw is placed on the right side of the system. Use a flat 6mm width screwdriver.



2. Turn the control screw clockwise to have more carbonated water.  
Turn the control screw counter clockwise to have less carbonated water.
3. To have the reducer at full, completely turn the control screw clockwise until it stops.



**CAUTION: Avoid straining the control screw, the reducer may be damaged.**

4. The regulation will be effective after dispensing about 10 litres.



## 9. ELECTRICAL CONNECTION

This product can be supplied with detachable power cord or with a no detachable power cord.



***If the detachable power cord is damaged, it must be replaced with a cable available from the manufacturer or its technical assistance service***

***If the not detachable power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard***

Make sure that the power supply to the appliance is the same as the voltage indicated on the label on the side of the appliance. The appliance must be grounded in compliance with applicable standards and laws. In case of malfunctioning, grounding reduces the risk of electrical shocks.

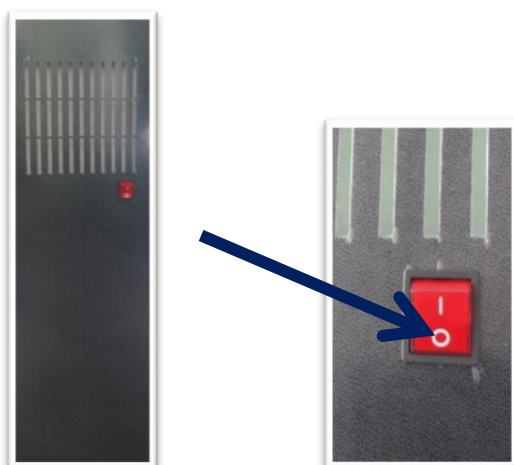
Connect the appliance cable to a double-pole switch with a minimum of at least 3 mm distance between the contacts, or using a plug which must still be accessible after installation.

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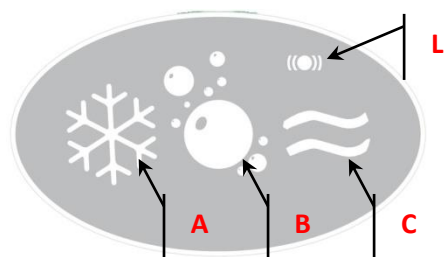
### ONLY for FUTURA 081



***BEFORE CONNECTING THE UNIT TO THE ELECTRICITY GRID, MAKE SURE THAT THE SWITCH PLACED ON THE REAR SIDE OF THE PRODUCT IS IN THE OFF POSITION.***



## 10. DISPENSING KEYBOARD



- The A button allows COLD water dispensing.
- The B button allows COLD SPARKLING water dispensing (only FUTURA 090).
- The C button allows AMBIENT water dispensing (FUTURA 080 and 090).
- The C button allows HOT water dispensing (FUTURA 081).

### FUTURA 081



*CAUTION: Pay maximum attention during the supplying of hot water, AS THIS COULD RESULT IN PERSONAL INJURY SUCH AS BURNS. Use only cups or bottles that can contain liquids at temperatures above 100°C!*

**The C button is provided with safety lock.** To enable the dispensing through the C button, hold down the C button for 6 seconds or until the RED led signals (L) starts flashing. During the RED led warning light (L) it is possible to press the C button again to dispense hot water.

The C button remains active for 1 minute from last supply, then it is automatically disabled.

## 11.

### FIRST POWER-ON – Series 080 - Series 090

At first power on, it is recommended to proceed as follows:

#### Cleaning the water system with running water

##### Series 080

- a. With the power supply in the off position, open the water valve and wait a few minutes to verify the complete absence of water leaks.
- b. Connect the product to the power supply to enable the delivery keys.
- c. Drain at least 30 litres of cold water and a few litres of ambient water.

##### Series 090

- a. Keeping the carbon dioxide inlet closed and with power supply in off position, open the water valve and wait a few minutes to make sure there is no water leakage.
- b. Connect the product to the power supply to enable the delivery keys.
- c. Drain at least 30 litres of cold water and a few litres of ambient water.
- d. Press the sparkling water button in order to let the air come out and to fill the carbonator with water. Release the button only when the water starts coming out (delivery will be very slow and this is completely normal).

#### Air removal from the water system

The presence of air inside the water circuit drastically reduces the mixing of carbon dioxide with water. This condition is highlighted by a whitish colour of the sparkling water supplied that should be always crystal and clear.

In order to remove any air that may be inside the carbonation circuit it is recommended to proceed as follows:

- a. Close the water inlet valve.
- b. Open the valve on the carbon dioxide line.
- c. Connect the product to the power supply to enable the delivery keys.
- d. Press the sparkling water button until all the water inside the carbonator has been dispensed and release only when carbon dioxide comes out.
- e. Keep pressing the sparkling water button for 3-5 seconds and release; repeat this operation for 2 times.
- f. Re-open the water inlet valve.
- g. After 30 seconds, press the sparkling water button for 2-3 seconds. If only carbon dioxide comes out, maintain pressed the sparkling water button until you have sparkling water coming out.

#### Sparkling water drawing

- a. In order to get a proper mix of Co<sub>2</sub> and water, it is important that the water temperature is low and the air inside the water circuit is completely removed. Remember that any intervention on the water supply line (including filter change), can cause air to enter the system and consequently reduce the amount of carbon dioxide added to the water.
- b. Any air remaining inside the carbonator will be removed while dispensing sparkling water – pls. note that the level of carbonation will improve with the use of the product itself.

With the water circuit perfectly clean and air-bubble free, the carbonator reaches full efficiency after approximately 24 hours of operation.

**NOTE: When you first install the product, you have to wait a few hours before dispensing cold water.**

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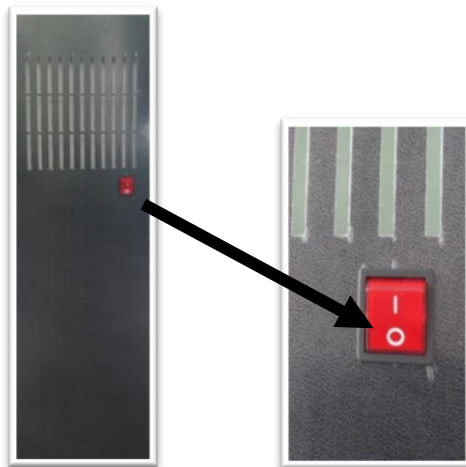


### FIRST POWER-ON – FUTURA 081

This product allows cold and hot water dispensing.



BEFORE CONNECTING THE UNIT TO THE ELECTRICITY GRID, MAKE SURE THAT THE SWITCH PLACED ON THE REAR SIDE OF THE PRODUCT IS IN THE OFF POSITION.



**CAUTION:** TURN ON THE SWITCH PLACED ON THE REAR SIDE OF THE PRODUCT ONLY IF THE BOILER IS FULL OF WATER, IN ORDER TO AVOID DAMAGE TO THE BOILER RESISTANCE. THE BOILER IS PROPERLY FULL OF WATER WHEN IT IS POSSIBLE TO DISPENSE WATER FROM THE HOT WATER LINE.

At first power on, it is recommended to proceed as follows:

#### Cleaning the water system with running water

- a. With the power supply in the off position, open the water valve and wait a few minutes to verify the complete absence of water leaks.
- b. Make sure that the activation switch of the boiler, placed on the rear side of the product, is in the “OFF” position.
- c. Connect the product to the power supply to enable the delivery keys.
- d. Drain at least 30 litres of cold water and a few litres of hot water. TO ENABLE THE HOT WATER BUTTON REFER TO THE PROPER PARAGRAPH CONCERNING THE KEYBOARD.
- e. The activation button of the boiler can be switched on only after establishing that it is possible to have a proper water supply when the hot water button is pressed.

**NOTE:** When you first install the product, you will have to wait a few hours before dispensing cold water.



## 12. FRONT PANEL REMOVAL

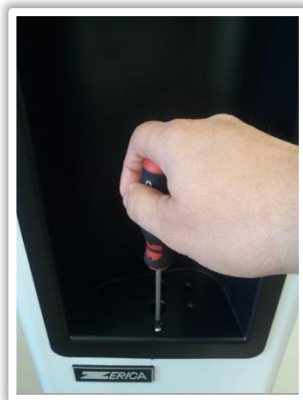


*CAUTION: do not force the plastic panel, it may cause damage.*

1. Close the water inlet
2. Press the cold and ambient water delivery keys to eliminate the water pressure
3. Disconnect the product from the power supply
4. Remove the drip tray and empty it



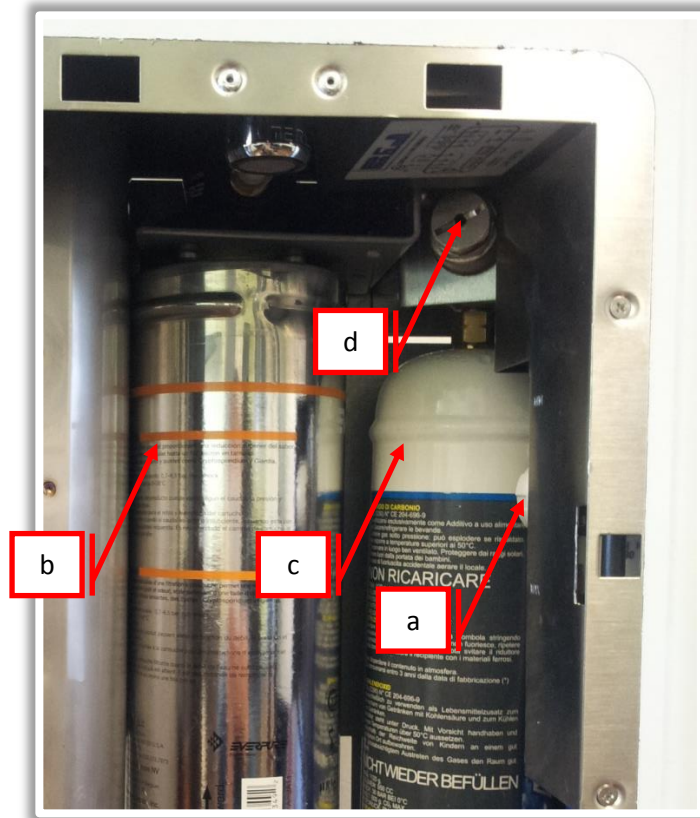
5. Unscrew the Phillips screw



6. Gently push upward and remove the front panel as showed in the following pictures:

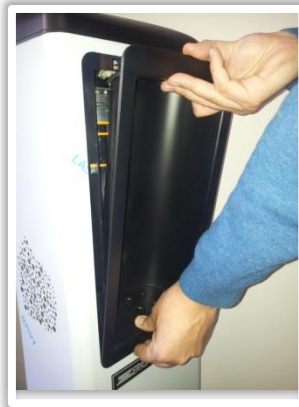


7. After removing the front panel it is possible to:
- a. Control the thermostat
  - b. Replace the filter (optional)
  - c. Replace the CO<sub>2</sub> cylinder (optional on FUTURA 090)
  - d. Control the CO<sub>2</sub> reducer (FUTURA 090)



Refer to the proper paragraph for further details.

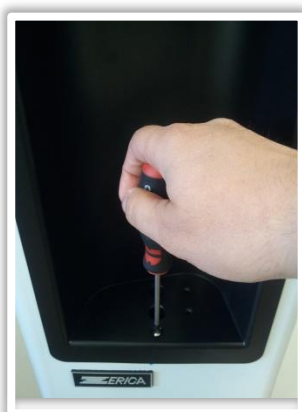
8. Place again the front panel in the original position, with a gentle movement from top to bottom.



*IF THE PANEL IS NOT PERFECTLY ADJACENT TO THE STAINLESS STEEL CABINET, DO NOT FORCE IT BECAUSE THE ANCHOR HOOKS MAY BE OVERFORCED AND BRAKE.*



9. When the panel is perfectly adjacent to the cabinet, gently push it down and reassemble the fixing screw.



10. Replace the drip tray



11. Reconnect the product to the water main

12. Connect the product to the power supply





### 13. THERMOSTAT CONTROL

It is possible to enable and disable cold water dispensing as well as temperature control by acting on the thermostat. During periods with low water collection it is better to set the thermostat at minimum.

During periods with high water collection it is better to set the thermostat at maximum. In this way the cooling circuit is able to provide an ice reserve that would be necessary during the times of high operation of the machine.

To modify the temperature just turn the control handle (or the regulation screw) following the label placed near the thermostat. Higher values means colder water.

**NOTE:** It will take a couple of hours before the temperature is changed to the new value set.

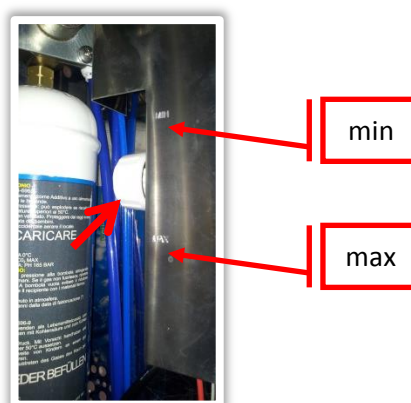
(110)

Remove the front panel to reach the thermostat.



**Refer to the proper paragraph for the dismantling of the front panel.**

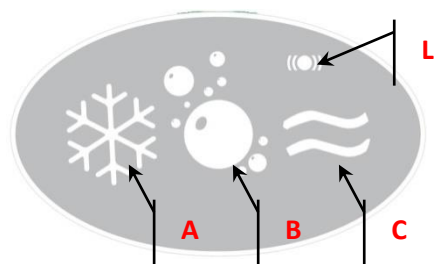
1. Act on the control handle placed on the right side: MIN indicates a minimum cold temperature; MAX indicates a maximum cold temperature.



2. It takes a couple of hours before the temperature is modified accordingly to set value.



#### 14. ALARM WARNINGS (optional)



A RED LIGHT on the keyboard will be visible in case of an alarm.

**1. The warning light performs a continuous cycle of 3 fast flashes and a 1 second pause**

REASON : 6 months have passed since the last reset of the system.

It is necessary to perform a general maintenance to make sure the system is working properly.

**2. The warning light performs a continuous cycle of 3 slow flashes and a 1 second pause**

REASON : about 3000 litres have been supplied.

It is necessary to perform a general maintenance including filter replacement (if filter is present) or any other device whose functionalities are strictly dependent on the use of the product.

#### RESET

After proper maintenance, it is possible to reset the microprocessor. Procedure as follows:

- Turn off the product
  - Push the A and C buttons simultaneously
  - Turn on the product
  - Release the A and C buttons after (at least) 3 seconds
- The reset has been completed when the RED LED performs 10 fast flashes.  
The reset brings to zero all counters : months and hours of supplying.

**3. The warning light remains on (only series 090 - 270)**

REASON : pump time out

During normal conditions of operation, the pumping unit remains active for approximately 30 seconds after each sparkling water distribution. In case of low inlet water pressure or with excessively sparkling water collection, a protection system will automatically disable the sparkling water production system with the aim of preserving the inner components.

This block causes the emission of carbon dioxide instead of sparkling water.

#### RESET

To reset the sparkling system, simply disconnect the product from the power supply, wait about five/ten minutes and reconnect.



**CAUTION: a low inlet pressure may damage the pumping unit placed in the sparkling water circuit and the continuous intervention of the electronic protection.**

(150)



### 15. CUP DISPENSER

All FUTURA products are fitted with a stainless steel cup dispenser that can contain approx. 50 pcs.

To extract a cup from it, make a first move to the left and then a second one to the right in order to easily extract the cup. Do not squeeze the cup because other cups may be extracted at the same time.



### 16. COOLING CIRCUIT MAINTENANCE

The cooling system requires no maintenance. Leave a gap of at least 5 cm on each side. This gap must be at least 25 cm by the ventilation slots. Periodically check that the ventilation slots are clear and not obstructed, then remove any impurity deposited on the ventilation slots using a brush or a vacuum cleaner.



**CAUTION:** Failure to clean the condenser and poor ventilation of the cooling circuit can cause the compressor to overheat and break. These causes invalidate the WARRANTY and any repair cost will be charged.

(130)

### 17. WATER CIRCUIT MAINTENANCE

Cleaning should take place at the following times:

- The first time the product is installed (dispense some water for at least a couple of minutes)
- When parts or pieces in contact with water are replaced
- When pollution is suspected or has occurred. This may manifest itself as a bacterial infection with a bad smell/taste of the water or if the water is cloudy.
- Any new installation
- If system has not been used for 5 days

(140)



#### 18. WATER CIRCUIT MAINTENANCE FOR HOT WATER SYSTEMS (FUTURA 081)

Hot water dispensing, unavoidably causes the creation of sediments in the dispensing spout and in the entire system related to hot water circulation, especially in the resistance inside the boiler.

Each time sediments are found in the dispensing points or, in any case, every 6 months, the hot water circulation circuit and the stainless steel boiler need to be cleaned.

Use only commercial products certified for calcium deposit removal and suitable for stainless steel and plastic food components.

If necessary, it is possible to use an empty cartridge (CARCBA 017 90) conveniently filled up with descaler.

Contact Zerica's customer service for further details.



**CAUTION: During maintenance, the use of cleaning products for the potable water circulation ways must be done by specialists that will disable and make the machine inaccessible throughout warnings and signs.**

Periodically check the functionality of the boiler overpressure valve.

If constant dripping in the hot water line is identified, maintenance needs to be done on:

- The flow reducer, that must reduce the inlet hot water pressure to 1.5 bar and 2bar
- The overpressure valve under the boiler



## MAINTENANCE CHART

Model	SERIAL NO.

[illegible]

## 20.

### DEMOLITION AND DISMANTLING

The user has the obligation to dispose of the device at the end of its life cycle in compliance with the current regulations and in particular the requirements of the WEEE directives, regarding the disposal of equipment and machines.



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of life separately from household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

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## 21.

### WARRANTY

**ZERICA® S.r.l.** guarantees ZERICA® products purchased from ZERICA® S.r.l. or from an authorised dealer against material or manufacturing defects, on the conditions that the ZERICA® products are new at the time of purchase. The product is covered by a **legally-compliant warranty** as follows:

**for consumers**, i.e. persons who purchase for purposes unrelated to their profession or business, the seller shall apply Italian Legislative Decree n° 24 of 2 February 2002 art. 1519-bis et seq. of the Italian Civil Code (two years from delivery in compliance with legal requirements)

**for other purchasers**, who usually purchase for their profession or business, the legal warranty referred to in articles 1490 et seq. of the Italian Civil Code shall apply (one year from delivery in compliance with legal requirements).

During the period of validity of the warranty, ZERICA® undertakes to repair or replace free of charge those parts which, within the warranty period, prove to be inefficient in its opinion. Total replacement of the appliance is not included and claims for compensation for damages, caused in whatever circumstances, shall not be acknowledged. Repairs shall be performed at our authorised Service Centre.

**For repairs at home**, the customer is required to pay a “set charge” as partial reimbursements for travelling costs for personnel.

**For repairs in the laboratory**, the products must be shipped to an Authorised Technical Service Centre, enclosing your name, address, telephone number and a description of the problem and in any event by filling out the RMA form. Transport costs shall be borne by the purchaser. You can get more information by contacting ZERICA® S.r.l. at the address below. There may be delays in the repair or replacement of components that are found to be faulty at source, in the event that they are not in stock.

The warranty excludes those products that (I) in the opinion of ZERICA® have been damaged accidentally or during transportation if not notified to ZERICA Srl® directly within 8 days from the date of purchase, or due to incorrect or improper use or inappropriate or incorrect application, or following intervention or verifications or modifications carried out by anyone other than a ZERICA® Authorised Service Centre (tampering), or (II) in relation to defects or non-functioning as a result of normal wear and tear, or (III) where there has been a breach of your contractual obligations. If, after investigation by ZERICA® S.r.l., your request for repair/replacement under the warranty is found not to fall under the scope of the situations or the duration of this warranty, the expenses incurred for said investigation and repair/replacement shall be borne solely by the purchaser. The following are excluded from the warranty: knobs, moving or removable components, glass parts, light bulbs or indicator lights, data plates, all accessories and saturated filters. ZERICA® S.r.l. shall not be liable for any damage caused directly or indirectly to persons or property following failure to observe all the instructions provided in the booklet accompanying the appliance. The warranty limitations and disclaimers above are only limited by mandatory rules and shall therefore be effective to the maximum extent permitted by such rules.

The Court of Palermo is the only competent court for any dispute.

**Validity of the warranty.** The product warranty is valid **only** if the coupon is completed in its entirety and sent by fax or e-mail **within 8 days of the date of purchase** to ZERICA® S.r.l.

**Complete the “Code n°” with the serial number present on the data plate affixed to the product.**

The warranty certificate remains in the possession of the purchaser and must be presented to technical personnel or accompany the appliance if sent for repair.

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GARANZIA



1 dati del proprietario

nome e cognome

via

c.a.p.

città

prov.

modello

timbro del rivenditore

matricola

data di acquisto



2 dati del proprietario

nome e cognome

via

c.a.p.

città

prov.

modello

timbro del rivenditore

matricola

data di acquisto

## 22.

### EC DECLARATION OF CONFORMITY

Manufacturer: ZERICA s.r.l.

Address: Zona Industriale – 90018 Termini Imerese (PA)

Declares under its responsibility that this product:

*Complies with the requirements of EEC Directive (2006/95/EC) - low tension directive*

*Complies with the requirements of EEC Directive (2004/108/EC - EMC) – electromagnetic compatibility;*

#### **Electrical safety:**

- CEI EN 60335-1 :2013-01
  - Safety of electrical appliances for household and similar use. Part 1: General requirements..
- CEI EN 60335-2-89/2011
  - Electrical appliances for household and similar purposes - Safety. Part 2: Particular requirements for appliances for commercial refrigeration condensing unit of refrigerant, compressor or an incorporated or remote

#### **Electromagnetic compatibility:**

- CEI EN 55014-1/2008+A1-2010+A2-2012  
Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Part 1: Emission.
- CEI EN 55014-2/1998+A1-2002+IS1-2007+A2-2009
  - Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Part 2: Immunity.
- CEI EN 61000-3-2/2007+A1+A2-2011 Part 3-2:
  - Electromagnetic compatibility. Part 3: Limits - Section 2: Limits for harmonic current emissions (equipment input current less than 16A per phase).
- CEI EN 61000-3-3/2014
  - Electromagnetic compatibility. Part 3: Limits - Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current less than 16A and not subject to conditional connection.

Declares under its responsibility that this product:

- Complies with Directive 2011/65/CE (RoHS 2)- “Restricting the use of certain hazardous substances in electrical and electronic equipment” - RoHS.
- The carbonators used by ZERICA S.r.l. have been designed and produced according to sound engineering practice, tested according to the reference procedures and are suitable for use in systems for producing sparkling water, using only drinking water and CO2 at a maximum operating pressure of 7 bar.
- The carbonators are inserted in systems subject to the Machinery Directive (89/392/EC) or the Low Voltage Directive (73/23/EC) and therefore do not fall within the scope of the Pressure Equipment Directive - PED (97/23/EC) according to the exclusions in art. 1 point 3.6. of said Directive.
- In addition, the models of carbonators used by Zerica have a product PSxV below the limit established by the PED, at 50, and do not therefore have to be CE-marked as they come under the equipment referred to in art. 3§3 in said directive.

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Zerica has also requested verification of conformity assessment pursuant to the Italian Decree of 6 April 2004 no. 174 in appliance to REGULATION (EEC) N. 1935/2004 - "materials that come into contact with the water destined for human consumption" for the following components:

- Plastic fittings in contact with water are NSF, FDA and SK certified and meet the Italian provisions of the ministerial decree no. 174 of April 06, 2004
- Plastic tubes in contact with water are NSF, FDA and SK certified and meet the Italian provisions of the ministerial decree no. 174 of April 06, 2004
- Turboclean system - consisting of stainless steel components - "Test Report No. 1206/09 issued on 11 May 2009 by G.R. Biochemilab in Modena.
- Stainless steel coils and stainless steel pipes - "Test Report No. 1200/09 issued on 11 May 2009 by G.R. Biochemilab in Modena.
- Brass fittings - "Test Report No. 1202/09 issued on 11 May 2009 by G.R. Biochemilab in Modena.
- Brass fittings - "Test Report No. 1203/09 issued on 11 May 2009 by G.R. Biochemilab in Modena.
- HPDC system - consisting of food-grade copper components - "Test Report No. 1201/09 issued on 11 May 2009 by G.R. Biochemilab in Modena.
- Plastic fittings - "Test Report No. 51/10 AMB issued on 10 December 2010 by Bioanalisi in Erice.
- Nickel-plated brass fittings - "Test Report No. 51/10 AMB issued on 10 December 2010 by Bioanalisi in Erice.
- Brass fittings - "Test Report No. 51/10 AMB issued on 10 December 2010 by Bioanalisi in Erice.
- Plastic taps - "Test Report No. 51/10 AMB issued on 10 December 2010 by Bioanalisi in Erice.
- Plastic head - "Test Report No. 51/10 AMB issued on 10 December 2010 by Bioanalisi in Erice.
- Teflon chamber - "Test Report No. 51/10 AMB issued on 10 December 2010 by Bioanalisi in Erice.
- Blue plastic diffuser - "Test Report No. 51/10 AMB issued on 10 December 2010 by Bioanalisi in Erice.
- AISI 304 stainless steel chamber - "Test Report No. 51/10 AMB issued on 10 December 2010 by Bioanalisi in Erice.
- Glass bottle - "Test Report No. 51/10 AMB issued on 10 December 2010 by Bioanalisi in Erice.

Wherefore states the conformity of the appliance to the Decree of April 06, 2004 no.174

- **Turboclean system - consisting only of components codes SL BARIL OXX is Tested and Certified by NSF International**



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Thirsty for innovation.

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**ZERICA srl**

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