blupura

Cool, yes we are.

Use & Maintenance Manual

160009 1503 EN

WAVE

mod. Touch, I.T., Light

Before installing or using the product read the precautions and general recommendations inside.

Precautions and general recommendations

This appliance is intended to be used in household and similar applications such. Appliance for internal use only. Place the unit away from water jets.

Always connect the water cooler to a water main that supplies drinking water only.

Before each installation, the unit must be sanitized by an authorized technician.

After installation, ensure that the unit is not resting on the power cable.

Check that the unit is level and that it is resting on a floor with sufficient load-bearing capacity, in an environment that is suitable for its dimensions and its use.

Before any maintenance or cleaning operation is carried out, remove the plug from the socket or disconnect the power supply.

Ensure that the product is not sited close to sources of heat.

To guarantee adequate ventilation, leave at least 10 cm of space around the unit.

Install the product in a clean, dry, well-ventilated environment. The product is designed to function in environments with a temperature range of between 5°C and 32°C - Climate Class N.

Take care not to damage the cooling fluid circuit: it is filled with R290 or R134a, which is a highly flammable gas. It is essential to ensure that the tubes of the refrigerant circuit are not damaged.

Ensure that it is possible to disconnect the power supply either by removing the plug or via a two-pole circuit-breaker, with an opening distance of the contacts that allows complete disconnection in the conditions of overvoltage category III, placed upstream of the plug.

Check that the voltage shown on the serial number plate corresponds to the voltage being supplied at the installation site.

The unit must not be cleaned with a water jet. Do not position other electrical equipment in the immediate vicinity of the water cooler.

Turn off the main water inlet tap if the unit is not to be used for a long period.

Keep the areas surrounding the unit dry to avoid the risk of people slipping.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard. Do not use extension leads or adapters.

This appliance is intended to be used by persons (including children aged from 8 years) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, provided that they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. The appliance is only to be installed in locations where it can be overseen by trained personnel.

The Appliance shall be protected by a ground-fault circuit interrupter.

This equipment is to be installed in compliance with the local plumbing codes. Water pipe connections and fixtures directly connected to a potable water supply shall be sized, installed, and maintained in accordance with federal, state, and local codes.

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Before installing the water cooler

Congratulations for choosing a BLUPURA product.

We have designed and manufactured this product with great care to ensure that it will dispense water of the highest quality.

In order to get the most out of your water cooler, please read the instructions in this manual and retain the manual for future reference.

This publication is based on information available when approved for printing. Continuing design refinements could cause changes that may not be included in this publication. The original text of this publication, written in Italian, is the only reference for settling any interpretative disputes regarding the translations of EU languages.

Blupura reserves the right to change or modify the stated features without prior notice.

Recommendations for safeguarding the environment

Packaging materials

The packaging materials are 100% recyclable.

Please follow the local guidelines on waste disposal. For safety reasons keep the packaging material out of the reach and sight of children.

Scrappage

The water cooler is made using recyclable material.

This unit is marked in compliance with European Directive 2012/19/UE on Waste Electrical and Electronic Equipment (WEEE). By ensuring that the product is scrapped correctly, you are helping to prevent potential negative consequences for the environment and for health. The symbol on the unit indicates that the product should not be treated as domestic waste but should be taken to a dedicated recycling centre for electrical and electronic equipment. Immediately prior to scrapping, cut off the power cable.

For more information on the treatment, recovery and recycling of this product, please contact the appropriate local office, the waste disposal service or the reseller from which the product was purchased.

Information on the natural, eco-friendly refrigerant gas used in this cooler

This product contains no CFCs or HFCs, which contribute to global warming.

Indeed, it is the first water cooler on the market to use natural refrigerant.

The refrigerating system is filled with HC R290 – Propane: a natural gas that does not contribute to global warming and that, thanks to its specific characteristics, allows for substantial energy savings to be made.

Certified

See official list

** Wave IT 60 Fizz*

Materials compliant for contact with drinking water

This unit is intended for the dispensing of drinking water, and so the materials that enter into direct contact with water meet the criteria for food-grade components pursuant to the current legislation. In addition, the unit is manufactured in compliance with Italian Ministerial Decrees 174 of 06/04/2004 and 25 of 07/02/2012.

Electrical safety

This water cooler is designed, manufactured and marketed in compliance with:

- the safety objectives of the Machinery Directive 2006/42/CE;
- the protection requirements of the Electromagnetic Compatibility Directive 2014/30/EU.

The electrical safety of the product is ensured only when it is properly connected to an efficient, legally compliant grounding circuit.

Associations

International Awards

2017 - BEST MARKETING CAMPAIGN
EUROPEAN AQUA AWARDS 2017, KRAKOW

2015 - BEST PROMOTION OF HEALTH AND HYDRATION
EUROPEAN AQUA AWARDS 2015, ROME

2015 - BEST ENVIRONMENTAL PRACTICE/GREEN INITIATIVE
EUROPEAN AQUA AWARDS 2015, ROME

2014 - BEST PROMOTION OF HEALTH AND HYDRATION
EUROPEAN AQUA AWARDS 2014, BUDAPEST

2013 - BEST PRODUCT INNOVATION
EUROPEAN AQUA AWARDS 2013, BERLIN

2012 - BEST ENVIRONMENTALLY FRIENDLY PRACTICE
EUROPEAN AQUA AWARDS 2012, ISTANBUL

2011 - BEST PRODUCT DESIGN/INNOVATION
EUROPEAN AQUA AWARDS 2011, ODESSA

Description of the unit

A new product designed with the highest level of quality, design and technology. The main features of the unit are as follows:

- **A modern design using natural materials**
- **Highly insulated ice-bank,** for greater energy saving
- **Cooling serpentine coil**, without water stagnation, made with the best AISI 316 stainless steel for drinkable water.
- **3 supply options (FIZZ model)**: cold water + room-temperature water + cold sparkling water
- **Easily programmable water dosage system** with volumetric control (VOL model)
- **Glass touch-screen controls**, easy to use and hygienic
- **Self-diagnosing system and alarm** in case of lack of mains water, lack of CO_2 in cylinder and water leakage
- **ENERGY SAVING control:** when needed puts the machine into stand-by mode with an energy saving of 75% of full operational energy. Saving energy but, thanks to the low temperature, stops the proliferation of bacteria (TOUCH and I.T. VOL models)
- **Body and internal parts made entirely from stainless steel**
- **WAVE received third prize for "Best Product Design/Innovation" for 2010 from the European EBWA association**

External Front View

1 Safety lock

2 Removable Top Cover

3 Touch control keypad

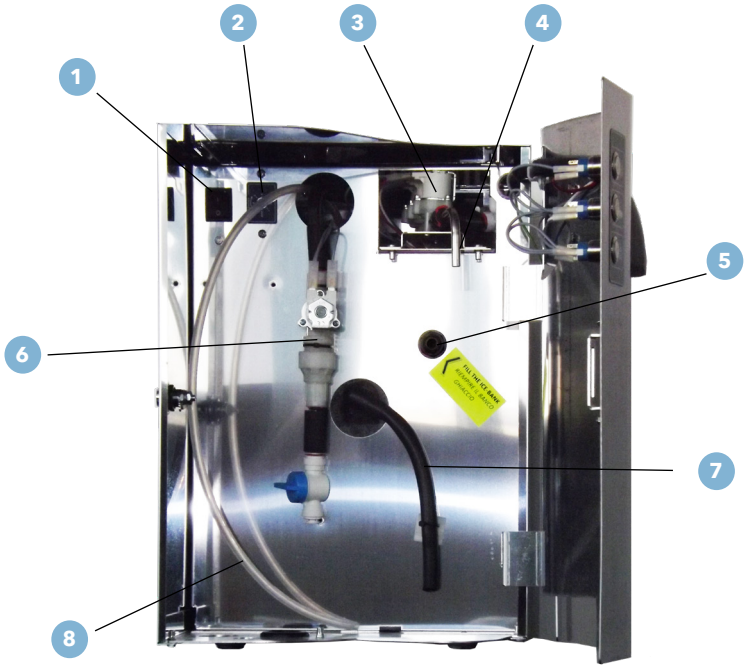
4 Draft protection

5 Front Door

6 Drip Tray Grid

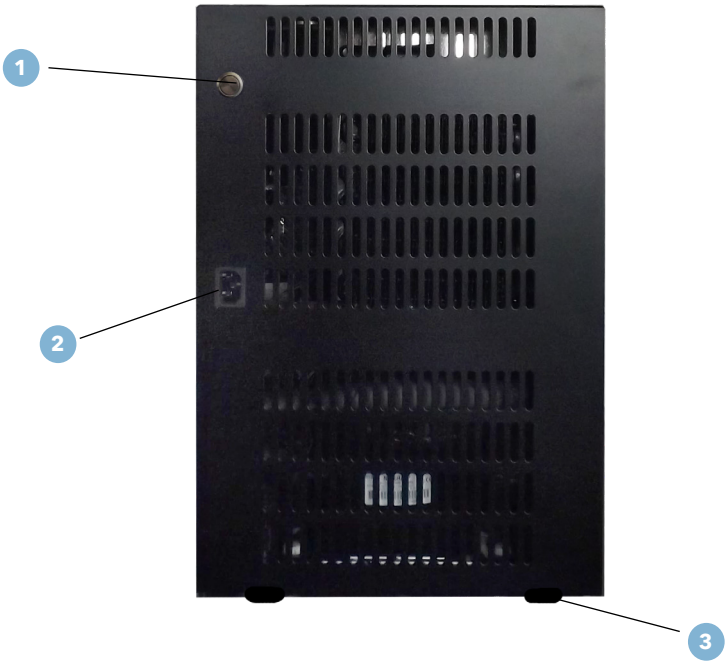
7 Drip

Internal Frontal View



1. General switch
2. Adjustable thermostat
3. Exit water solenoid valve
4. Removable exit water pipe
5. Ice bank inlet pipe joint 8 mm
6. Inlet safety valve with check valve and mechanical filter 8 mm
7. Ice bank drainage pipe
8. CO_2 inlet pipe 8 mm (mod. Wave 60 and 80) or 6 mm (mod. Wave 30)

Rear View



1 ENERGY SAVING button (only I.T. VOL model)

2 IEC inlet power cord

3 Support feet

Description of the TOUCH VOL and I.T. VOL keypad

Fig. 13.1 - TOUCH keypad

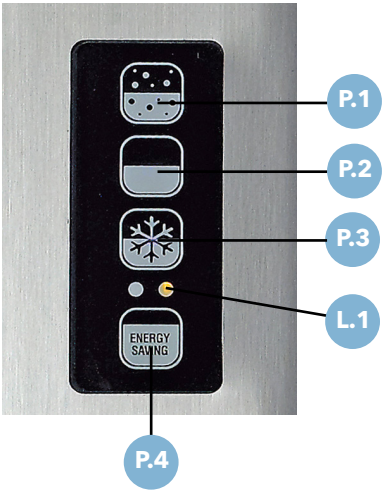


Fig. 13.2 - I.T. VOL keypad

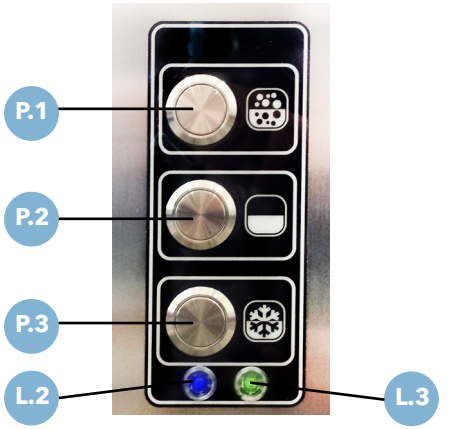


Fig. 13.3 - Rear view

P.1 Cold sparkling water dispensing button (only FIZZ model)

P.2 Room-temperature water dispensing button

P.3 Cold still water dispensing button

P.4 ENERGY SAVING button (on the back in I.T. VOL model)

L.1 Led alarm indicators:
RED led on the LEFT - Little or no water at the inlet
YELLOW led on the RIGHT - Little or no CO_2 remaining* (FIZZ model)

L.2 **BLUE led (STAND-BY):**
Quick flashing - Little or no water at the inlet
Slow flashing - Little or no CO_2 remaining* (FIZZ model)

L.3 **GREEN led:**

Static - ENERGY SAVING mode active
Flashing - Dose programming mode active

*optional for WAVE FIZZ 30 models

Functions of the volumetric keypad

**** Functions of the"Touch Control" keypad. All of the operations must be carried out exclusively by qualified technical personnel. To view the video tutorial, scan the QR code.***

The TOUCH VOL watercooler is provided with a TOUCH SCREEN PANEL (Fig. 13.1) with 4 back-lit commands. 3 commands control the supply of water, 1 controls the stand-by (ENERGY SAVING function, P.4).

When the appliance is turned on an automatic visual test of the ALARM LED (L.1) lights up in sequence followed by the supply commands (P.1 – P.3).

The water cooler (both mod. TOUCH VOL and I.T. VOL) is equipped with a VOLUMETRIC dispensing system. The dispensing quantities are easily PROGRAMMABLE during installation and it's possible to set two quantities for each button. On turning on the unit, the default settings are as follows: a short push of the button dispense 200 cc (a cupful) of water, whereas a long push dispense 1000 cc (1 litre).

BUTTON FUNCTIONS:

- SPARKLING WATER DISPENSER button (P.1)
- ROOM-TEMPERATURE WATER DISPENSER button (P.2)
- COLD WATER DISPENSER button (P.3)

While the water is being dispensed, the LED turns itself off. You can stop the dispensing process at any time by pressing the button again.

SETTING THE QUANTITIES:

Thanks to the Volumetric dispensing functionality, you can customize the pre-set quantities dispensed by each of the 3 buttons. Normally, a SHORT push of the buttons used for the dispensing of small quantities, with a LONG push being used for the dispensing of larger quantities. The default settings are 200 cc for a short push and 1000 cc (1 litre) for a long push.

To enter the programming mode, press and hold (for > 4 seconds) the following combination of buttons: P.4 + P.2 (Energy Saving button + "Room temperature" button). When you enter the programming phase, you will hear three consecutive beeps.

In this phase, the LED of button P.4 (Energy Saving) and the LEDs of the dispensing buttons (TOUCH VOL mod.) or the GREEN led L.3 (I.T. VOL mod.) start to flash.

To set the maximum dispensing limit for a specific button, press the button in question to start the dispensing process: : a SHORT push for the dispensing of

small quantities or a LONG push for larger quantities. Press it again once you have reached the desired quantity. When the limit for the button has been set, the corresponding LED (TOUCH VOL mod.) or the BLUE led L.2 (I.T. VOL mod.) stays on. Repeat the process for the remaining buttons.

To exit from the programming mode, press and hold (for > 4 seconds) the following combination of buttons: P.4 + P.2 (Energy Saving button + "Room temperature" button), save the data and set the new limits.

The maximum settable quantity for each button is around 3,0 litres, which equates to a 65-second dispensing session.

FUNCTIONALITY WITH ALARMS ACTIVATED:

"NO WATER" ALARM: This alarm is triggered when the pump sends the NO WATER signal. In this case, the associated RED LED turns itself on (TOUCH VOL mod.) or the BLUE led L.2 starts to flash quickly (I.T. VOL mod.) and the sparkling water dispensers do not work. The other dispensers continue to work as normal. To reset the alarm, turn the unit off and back on again.

"NO GAS" ALARM: This alarm is triggered when the CO_2 pressure switch sends the NO GAS signal. In this case, the associated YELLOW LED turns itself on (TOUCH VOL mod.) or the BLUE led L.2 starts to flash slowly (I.T. VOL mod.) and all of the dispensers continue to work as normal.

ATTENTION: on model WAVE FIZZ 30 this alarm is optional.

ENERGY SAVING (STAND BY): The function is activated pressing button P4 briefly, for less than 4 seconds (on the back of the machine in I.T. VOL model).

The ENERGY SAVING (STAND BY) mode slows down the activation time of the compressor; the compressor functions for 30 minutes every 8 hours.

When the unit is on STAND BY, the P4 light (TOUCH VOL mod.) or the GREEN let L.3 (I.T. VOL mod.) are on, whereas all of the other lights are off. When it is not on STAND BY, the P4 light is off (TOUCH VOL. mod), and all of the other lights or the BLUE led L.2 (I.T. VOL mod.) are on. Once the STAND BY function has been activated, it can be deactivated using button P4 or any other button for the dispensing of water.

KEY LOCK (only model TOUCH VOL): Pressing and holding button P4 (ENERGY SAVING/ STAND BY) for more than 4 seconds will activate/deactivate the keylock (e.g. for use when you want to clean the keypad). When locked, all of the dispensing buttons are deactivated and the lights associated with the dispensing buttons flash alternately. When the command is activated, the unit emits a beep.

Functions of the TOUCH keypad

The TOUCH watercooler is provided with a TOUCH SCREEN PANEL (Fig. 13.1) with 4 back-lit commands. 3 commands control the supply of water, 1 controls the stand-by (ENERGY SAVING function). (P.4)

When the appliance is turned on an automatic visual test of the ALARM LED (L.1) lights up in sequence followed by the supply commands (P.1 – P.3)

BUTTON FUNCTIONS:

- SPARKLING WATER DISPENSER button (P.1)
- ROOM-TEMPERATURE WATER DISPENSER button (P.2)
- COLD WATER DISPENSER button (P.3)

The water is dispensed while pressure is being applied to the button. During the supplying there is a Beep sound and led are switch off.

- STAND-BY/KEYPAD LOCK button (P.4)

A short push of the button activates the stand-by function. In this case, the LEDs of all the dispensing buttons and the POWER-ON LED are turned off, while the stand-by button GREEN LED is turned on. If turned on, after 5 minutes the compressor shuts down and it's switched on every 8 hours for half an hour. To exit the stand-by mode, press any of the dispensing buttons or the stand-by button. The stand-by is activated only when dispensing are interrupted.

A long push (4 seconds) on the stand-by button blocks the keypad. The LEDs of the dispensing buttons light up alternately. In this case, all dispensing buttons are disabled.

To activate the keypad again, push for 4 second the stand-by button.

Functions of the LIGHT I.T. and LIGHT keypads

Fig. 17.1 - LIGHT I.T. keypad

Fig. 17.2 - LIGHT keypad

The watercooler (LIGHT I.T. and LIGHT models) is provided with a mechanical button keypad.

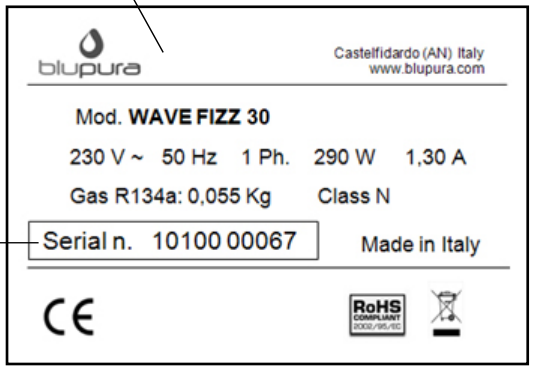
BUTTON FUNCTIONS:

- SPARKLING WATER DISPENSER button (P.1)
- ROOM-TEMPERATURE WATER DISPENSER button (P.2)
- COLD WATER DISPENSER button (P.3)

The water is dispensed while pressure is being applied to the button.

Technical Features – Technical Data Plate

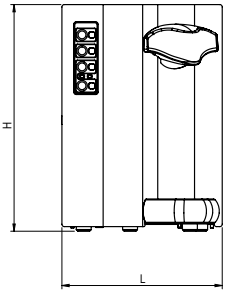
[mod. Wave]

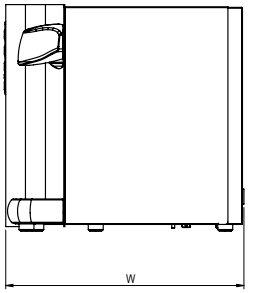


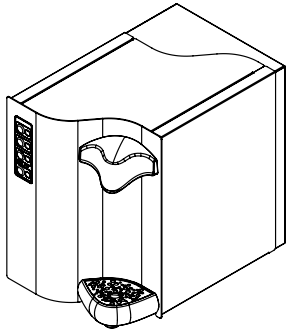
10 Year of manufacture
10 Month of manufacture
00067 Serial number

Technical Features - dimensions (mm)

[mod. Wave]







Dimensions	WAVE 30	WAVE 60	WAVE 80
LxDxH (mm)	272x453x467	330x489x467	330x599x467

Technical data sheet	WAVE 30	WAVE 60	WAVE 80
Cooling capacity	30 lt/h	60 lt/h	80 lt/h
Max Continuous cooling capacity	6 lt	18 lt	45 lt
Water temperature	5°-12°C *		
Cooling technology	Ice bank – single stainless steel coil		
Pump	Professional membrane carbonation pump		Professional rotary carbonation pump
Ice bank capacity	4 lt	7 lt	14 lt
Ice bank	1,5 kg	3,5 kg	5,5 kg
Supply	Single phase 230V-50Hz		
Power	230 W - 1 A	310W - 1,35A	530W - 2,30A
Compressor power	1/17 HP	1/8 HP	1/5 HP
Condensation	Forced ventilation (fan)		
Refrigerant gas	HFC R134a	Natural gas HC R290	
Working room temperature	Min 5°C - Max 32°C		
Dimensions LxDxH (mm)	272x453x467	330x489x467	330x599x467
Packing dimensions (mm)	330x480x520	400x570x540	400x670x540
Net weight (kg)	24	30	35
Gross weight (kg)	26	34	38

* rated at a room temp. of 25°C and inlet water temp. of 20°C

For the technical data sheet of other models, examine the technical data plate attached in the unit.

Installation

**** Installation Touch model. All of the operations must be carried out exclusively by qualified technical personnel. To view the video tutorial, scan the QR code.***

**** Installation Light model. All of the operations must be carried out exclusively by qualified technical personnel. To view the video tutorial, scan the QR code.***

Unpacking

Remove the two plastic tape.

Lift the internal cardboard box up and out of the cage. Carefully check that the watercooler has not been damaged during transport. Any signs of damage must be reported to the Agent immediately.

If the watercooler has been transported in a horizontal or inclined position, a wait of 8 hours is needed before turning it on so that the refrigeration circuit can function perfectly.

Ensure that a qualified technician connects it to the electric supply following the manufacturer's instructions and according to the local safety regulations

The end user is not permitted to access the internal service parts of the unit. Only technical personnel should carry out operations of this nature.

Fig. 22.1

Siting the unit

Wear safety gloves when handling the unit. The unit must be handled by two people.

Site the unit away from sources of heat.

Leave at least 10 cm around the unit to allow for aeration.

Do not place on inclined surfaces.

SANITIZE the machine as described in the paragraph on page 30.

Filling the Ice Bank

Open the rear panel using the supplied key.

Fill the ice bank using the specific inlet pipe joint Ø5/16" (8 mm) (1).

The ice bank is completely full only when water starts to come out of waste water tube (2).

Once you have filled the ice bank, avoid moving the unit.

If you have to move the unit, remember to empty the ice bank first.

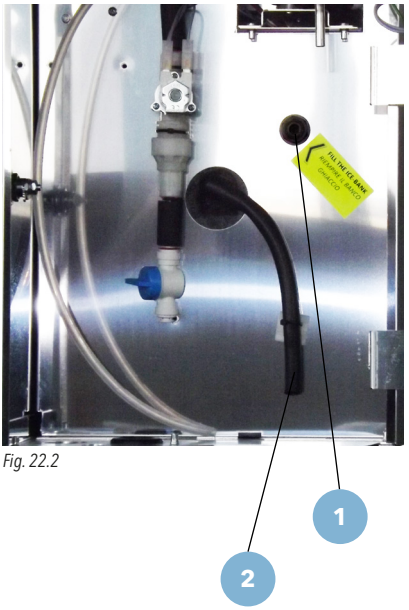


Fig. 22.2

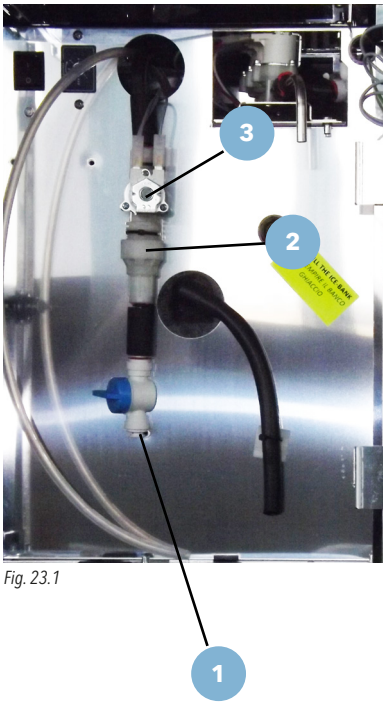


Fig. 23.1

Connection to the mains water supply

> **CAUTION!**
>
> *To connect the water cooler to the mains water supply, you will need to use a new set of connectors (joints, gaskets and pipes).*
>
> *Do not use a set of connectors that has already been used elsewhere.*
>
> *The water pressure entering the unit must be between a minimum of 1,0 bar (0,10 MPa) and a maximum of 3,5 bar (0,35 MPa)*

Check that the mains pressure is between 1 bar and 3,5 bar. To enhance the quality of the sparkling water dispensed, an incoming flow rate in excess of 3.5 l/min is recommended.

Use a food grade pipe (external diameter 5/16" = 8 mm) to connect the water supply entry (1) to the mains water supply, preferably with a wall tap.

The watercooler comes with a non-return valve (2) and a security valve (3).

It's not included a water pressure reducer, that must be assembled before the WAVE.

Once the pipes are attached, turn on the tap. Ensure there are no leaks.

Before drinking the water from the system, perform a thorough rinse of the circuit by dispensing water from each product line.

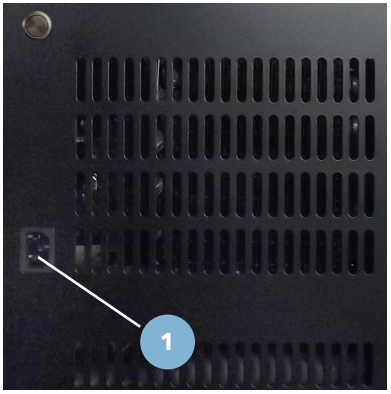


Fig. 24.1

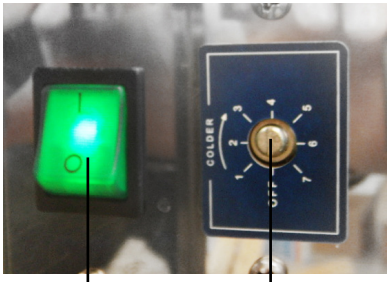


Fig. 24.2

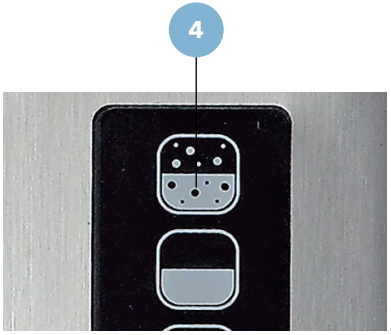


Fig. 24.3

Electrical connection

The connections must comply with local regulations. The grounding of the unit is a legal requirement.

Connect the power cord to the IEC inlet (1) and to a socket.

Turn the unit on by selecting the "I" position on the main on/off rocker switch (2). The compressor and fan are now activated.

On the FIZZ models, press the "Sparkling Water" button on the right (4) in order to release any air in the circuit and to allow the pump to activate and fill the carbonator with water.

After around 1-2 minutes, the sparkling water pump stops.

Thermostat

The thermostat (3) is set in the maximum position to control the ice bank.

If you want to avoid the formation of ice in the bank, turn the thermostat screw at least 1/4" anti-clockwise.

In the case of freezing of the water circuit, turn off the unit and keep it off for at least12 hours.

Installation of the CO_2 cylinder (FIZZ model)

Fig. 25.1

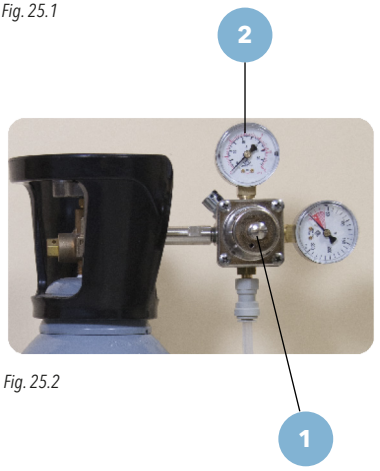


Fig. 25.2

Once the unit is connected to the mains water and electricity, and the ice-bank tank has been filled, you can install the E290 food-grade carbon dioxide (CO_2) cylinder.

The machine is NOT equipped with the CO_2 pressure reductor, which must be ordered separately. Also, the CO_2 cylinder is not provided.

It's not possible to install CO_2 cylinders inside the unit.

To increase or decrease the level of carbonation of the water, you need to adjust the screw (1). Turning it clockwise increases the level of carbonation. We recommend that you do not exceed 4 bars of pressure (2).

To reduce the carbonation level, turn the screw anti-clockwise. The level will decrease as soon as sparkling water is dispensed.

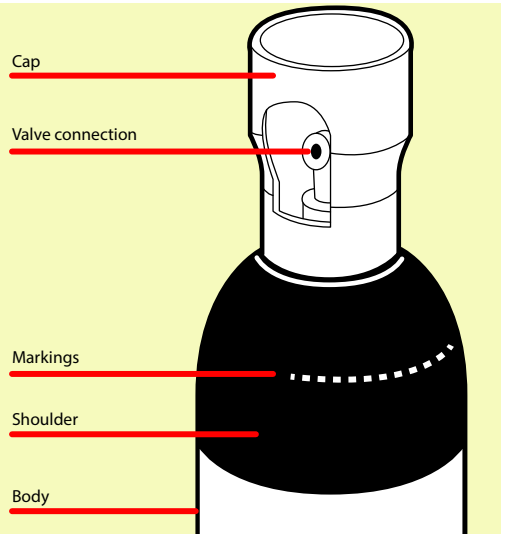
To achieve a good level of carbonation, you need to wait until the water is sufficiently cold – i.e. at least one hour after installation.

Handling the gas cylinders

All of the cylinders must be fitted with a valve protector cap, which must be on tight at all times when the cylinder is not in use.

The cylinders must be handled with care. It is essential to avoid: clashes with other cylinders or surfaces; dropping the cylinders; or subjecting them to mechanical stress. All of the above may compromise their integrity and resistance.

The cylinders must not be lifted by the cap, or dragged, rolled or slid along the floor. Even if only being moved for short distances, an appropriate hand cart or other suitable means of transport should be used.



Do not use magnetic lifters or slings with ropes or chains to lift the cylinders. If the cylinders are to be lifted with cranes, hoists or fork-lift trucks, ensure that appropriate cages, metal baskets or pallets are used.

The cylinders must not be moved or handled with greasy hands or gloves. This is particularly important in relation to cylinders containing oxidising gases.

**** Replacement of the CO_2 cylinder. All of the operations must be carried out exclusively by qualified technical personnel. To view the video tutorial, scan the QR code.***

**** Suggestions for optimal carbonation. All of the operations must be carried out exclusively by qualified technical personnel. To view the video tutorial, scan the QR code.***

Filtration (optional)

AC Filter

On request, the unit can be fitted with an Everpure AC filter.

MAIN FEATURES

This filter removes the odour and flavour of chlorine and other contaminants that can alter the taste of the water. The Precoat microfiltration system removes impurities and particles with dimensions of 0.5 microns and above.

It also reduces the levels of any contaminants such as asbestos fibres and micro-organisms such as Cryptosporidium and Giardia.

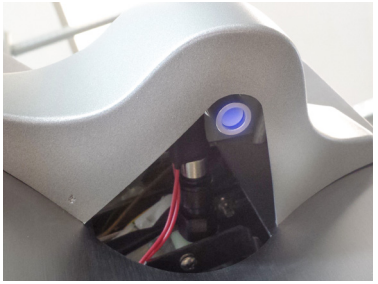
It protects gaskets, pumps, tubes and valves against blockages, corrosion and abrasions.

Approved by the Italian Ministry of Health and the Water Regulations Advisory Scheme (UK), it is certified compliant with the NSF/ANSI standards 42 and 53.

The cartridge should be changed every 6 MONTHS.

Its maximum capacity is 2800 litres.

Filtration (optional)



Sterilizing UV filter

Alongside the Everpure AC filter, it is also possible to install an Ultraviolet sterilizing filter (λ=254 nm) BLUPURA UVC OUT QUARTZ 4W Wave/Ecochic 150068 (Max lamp rating 1,2W 600V) on the water exit point to avoid backflow contamination and a sterilizing filter BLUPURA UVC IN QUARTZ 12W 150043 on the water entry point.

The UV-C light emitted by the special 12W mercury vapour lamp is lethal for all micro-organisms (bacteria, viruses, mould, algae, etc.); for this reason, water treated with the UV-C sterilizer will be microbiologically pure.

TECHNICAL PROFILE

Material AISI 304

Electricity supply 220V-50Hz

Power 12Wh

Maximum water flow 5 liters/min

Minimum pressure 0.5 bar

Maximum pressure 9 bar

Radiation 30,000 µWs/cm2

Green LED ON = bulb is on

Maximum duration of the bulb 8.000 hours (11 months). The UV sterilizer is made entirely in Italy and complies with Italian and European quality and safety guidelines.

⚠ CAUTION!

The light emitted by the ultra-violet lamp may cause serious burns to the eyes and skin.

The replacement can only be performed by qualified personnel.

**** Replacement of the external lamp. All of the operations must be carried out exclusively by qualified technical personnel. To view the video tutorial, scan the QR code.***

**** Replacement of the internal lamp. All of the operations must be carried out exclusively by qualified technical personnel. To view the video tutorial, scan the QR code.***

Bluprotection (optional)

DESCRIPTION

Bluprotection is a registered trademark of Blupura Srl.

This procedure has been developed to ensure that the unit retains an appropriate quantity of micro-organisms during the phases when it is no longer under the direct control of the manufacturer (i.e. transport and storage).

The procedure envisages the use of a registered substance – compliant with EU BPR biocides regulation 528/2012/EC on drinking water – as a preservative during storage. The unit's hydraulic system is refilled using this solution at the end of the manufacturing process to ensure that it retains the appropriate characteristics for use.

Before using the unit to dispense drinking water, it is essential to carry out the following procedure directly at the installation site.

The person who carries out this operation must have access to this procedure and must be fully trained on the risks relating to electrical devices and on personal protection equipment, insulating equipment and devices for protection against electric arcs.

PHASES OF THE PROCEDURE

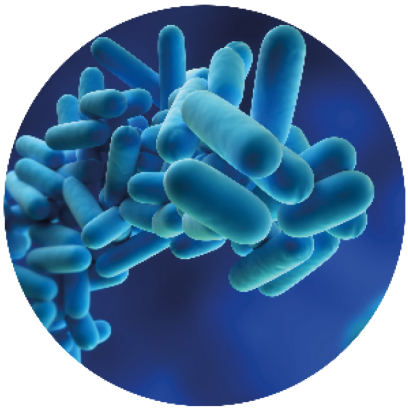
1. Ensure that the mains water is suitable in hygienic/sanitary terms.
2. Attach the unit to the mains, plug it in and turn it on.
3. Remove the safety sticker that states "ATTENTION: BEFORE THE FIRST DISPENSING, RINSE ACCORDING TO THE PROCEDURE DESCRIBED IN THE MANUAL".
4. If the unit is equipped with a filter and an internal filter head, insert an empty filter cartridge or bypass the head.
5. Run water through all of the dispensing outlets for a sufficient length of time to dispense 50-60 litres per outlet. The solution dispensed must be disposed of in accordance with applicable local legislation.
6. In the case of internal filtration, install the filter cartridges and, if carried out at point 4, reconnect the head. Check that the parameters of the water at the inlet and outlet are suitable for drinking water.
7. Run another 10 litres of water through each outlet.

Until the aforementioned procedure has been completed, the unit is not ready for the intended use for which it has been designed and manufactured.

⚠ ATTENTION!

Although the preservative solution utilised in the unit is suitable for use with drinking water, it should not be consumed. Please adhere fully to the instructions set out in the procedure above and take care not to drink any water dispensed prior to the completion of the stated operations. The unit is considered ready for its intended use only after successful completion of this rinsing procedure.

Sanitization – Notes



The unit should be sanitized at first installation, or when the hydraulic components are being replaced, or when the filter is being changed, or in any case at least once a year.

This operation must be carried out by the BLUPURA Reseller or by qualified technical personnel who have completed specific training courses on hygiene and sanitization.

To sanitize the unit, we recommend the use of hydrogen peroxide (oxygenated water), 5% diluted in drinking water.

**** Filter replacement and sanitization. All of the operations must be carried out exclusively by qualified technical personnel. To view the video tutorial, scan the QR code.***

Ordinary maintenance

External cleaning of the unit

Cleaning and user maintenance shall not be made by children without supervision

To clean the unit, use the BLUSTEEL ULTRAMICROFIBRA cloth (code 190094), which is specifically designed for our products. Alternatively, you can use a soft cloth and a dedicated product for the cleaning of stainless steel. To remove limescale, use DAILY CLEANER SPRAY (cod. 190109) and rinse after use.

DO NOT USE alcohol- or solvent-based products or excessively acidic solvents that can ruin the surface of the steel.

Cleaning the drip tray

When it is necessary to clean the drip tray, use a diluted limescale cleaner (citric acid or similar).

The drip tray can also be washed in the dishwasher.

Cleaning the dispensing nozzles

On a daily basis, spray a diluted hydrogen peroxide solution (e.g. Cooler Clean) onto the nozzles.

Cleaning the Touch Control keypad

Before cleaning the keypad, it is essential to lock it so as to avoid the command being given accidentally to dispense water.

To block the keypad, press and hold (for > 4 seconds) the Energy Saving button at the lower right. All of the LEDs will start to flash.

To unlock the keypad, press and hold the button (for >4 seconds). The LEDs will remain constantly on, without flashing.

Clean with a soft cloth and alcohol-free glass-cleaning products.

DO NOT USE a jet of water to clean the unit, or detergents with abrasives. Light scratches can be removed with CREAMY CLEANER (cod. 190104).

Service history

Installation			
Technician	Date	Notes	Signature
Maintenance			
Technician	Date	Notes	Signature

Warranty conditions

This unit is guaranteed by BLUPURA for a period of two years from the date of purchase.

The warranty entitles the owner to the free-of-charge repair of the unit by our company or the free-of-charge replacement of any parts that have been shown to have manufacturing defects.

The warranty does not include normal wear-and-tear to the components, or any damage caused to the components due to negligent or improper use, or due to a non-standard installation.

The warranty shall not be applicable if the unit has been tampered with or if repairs have been carried out by unauthorized persons.

For the conditions not specified here, please refer to the Blupura Srl WARRANTY CONDITIONS.

For any returns or repairs, please contact CUSTOMER SERVICE and request the RMA for returning the goods.

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