



blupura

Cool, yes we are.



Use & Maintenance Manual

1 90331 1604 EN



BLUSODA HOT BLUSODA BOX HOT



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, 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

For the list of product and company certifications contact Blupura Srl.

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



ASSOCIAZIONE COSTRUTTORI TRATTAMENTI ACQUE PRIMARIE

International Awards

BEST MARKETING CAMPAIGN

BEST ENVIRONMENTAL PRACTICE

BEST PROMOTION OF HEALTH AND HYDRATION

BEST SERVICE PERSON

EUROPEAN AQUA AWARDS 2019, BERLIN

BEST WEBSITE

EUROPEAN AQUA AWARDS 2018, DUBLIN

BEST MARKETING CAMPAIGN

EUROPEAN AQUA AWARDS 2017, KRAKOW

BEST ENVIRONMENTAL PRACTICE/GREEN INITIATIVE

BEST PROMOTION OF HEALTH AND HYDRATION

EUROPEAN AQUA AWARDS 2015, ROME

BEST PROMOTION OF HEALTH AND HYDRATION

EUROPEAN AQUA AWARDS 2014, BUDAPEST

BEST PRODUCT INNOVATION

EUROPEAN AQUA AWARDS 2013, BERLIN

BEST ENVIRONMENTALLY FRIENDLY PRACTICE

EUROPEAN AQUA AWARDS 2012, ISTANBUL

Description of the unit

Compact, powerful and entirely made of stainless steel, Blusoda is the smallest cooler of BLUPURA's range: perfect for your home and office, with professional performances.



The main features of the unit are as follows:

- **DRY COOLING technology:** a noiseless, low maintenance and innovative system, allowing you to get great performances in a small size
- **High quality stainless steel buttons,** wear-resistant and easy to use
- **3 dispensing options:** cold water + cold sparkling water + hot water
- **Professional 1 litre boiler** in stainless steel AISI 304 for hot water.
- **Modern and compact design** in strong stainless steel

- **Fast and easy installation** for home and office usage
- **Filtration:** on request, an UV lamp can be placed on the dispensing point and a carbon block filter can be installed inside the unit.
- **Mod. Blusoda Box Hot can be fitted to any type of tap.** Visit the website www.blupura.com to view our product range.
- Blusoda available finished in black.



Frontal view - Mod. Blusoda Hot 30/45



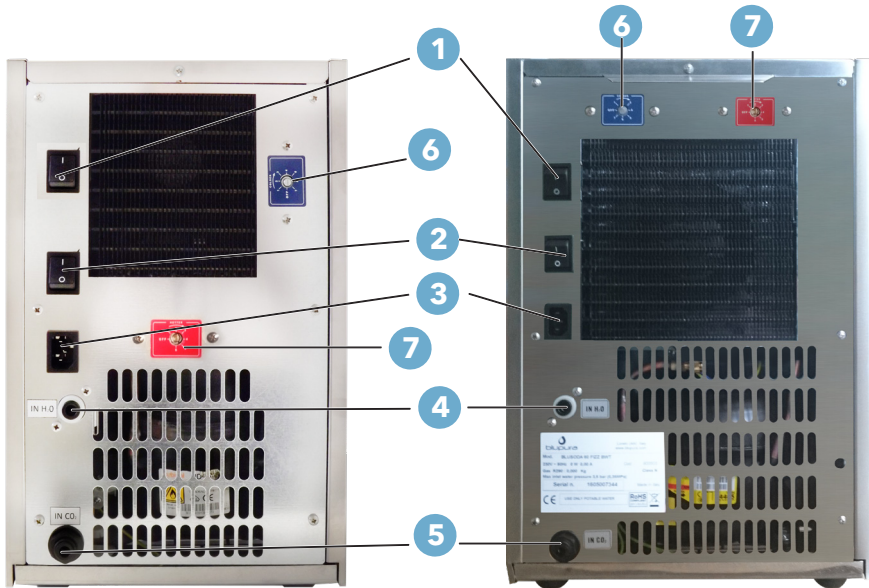
1 Stainless steel buttons

2 Drip tray with grid

3 Detachable water dispensing nozzle

4 Boiler condensation drain hose Ø8mm

Rear view - Mod. Blusoda Hot 30/45



Mod. Blusoda Hot 30

Mod. Blusoda Hot 45

1 Boiler switch

2 Power button

3 IEC power cord plug

4 Drinking water inlet pipe joint
Ø8mm

5 CO₂ inlet pipe joint Ø8mm

6 Adjustable cooler thermostat

7 Adjustable boiler thermostat

Frontal view - Mod. Blusoda Box Hot 30/45



1 Power button

2 Boiler switch

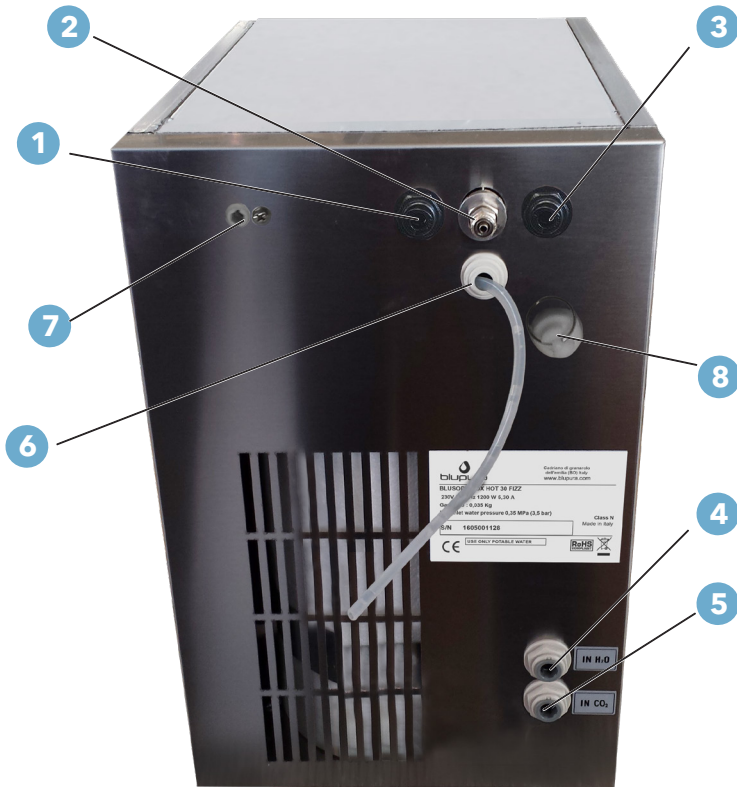
3 IEC power cord plug

4 Adjustable boiler thermostat

5 Ventilation conduit

6 Adjustable chiller thermostat

Rear view - Mod. Blusoda Box Hot 30/45



1 Sparkling water outlet pipe joint
Ø8mm

2 Hot water outlet pipe joint
Ø8x6mm

3 Cold water outlet pipe joint
Ø8mm

4 Drinkable water inlet pipe joint
Ø8mm

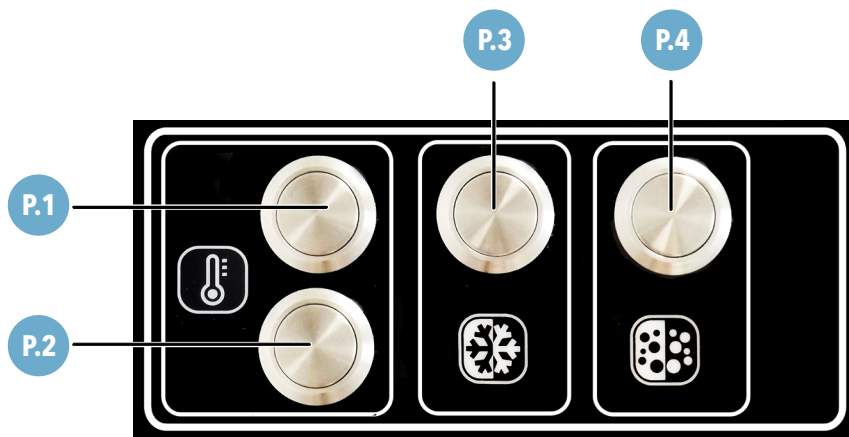
5 CO₂ inlet pipe joint Ø8mm

6 Boiler condensation drain hose
Ø8mm

7 Compensator (mod. FIZZ)

8 Carbonator safety valve (mod. FIZZ)

Description of the keypad - Mod. Blusoda Hot



P.1/P.2 Hot water buttons

P.3 Cold still water button






P.4 Cold sparkling water button






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

For safety reasons, to dispense hot water hold down buttons P.1 and P.2 at the same time.

Technical Features - Technical Data Plate



		Cadriano di granarolo dell'emilia (BO) Italy www.blupura.com	
BLUSODA HOT 30 FIZZ			
230V ~ 50 Hz 1230 W 5,30 A Gas R290 : 0,035 Kg Max inlet water pressure 0,35 MPa (3,5 bar)			
S/N 1605001128		Class N Made in Italy	
			
			

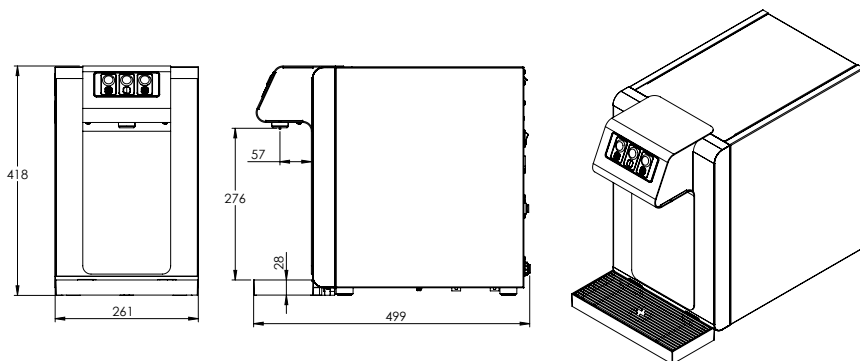
		Cadriano di granarolo dell'emilia (BO) Italy www.blupura.com	
BLUSODA BOX HOT 30 FIZZ			
230V ~ 50 Hz 1200 W 5,30 A Gas R290 : 0,035 Kg Max inlet water pressure 0,35 MPa (3,5 bar)			
S/N 1605001128		Class N Made in Italy	
			
			

16 Year of manufacture
 05 Month of manufacture
 01128 Serial number

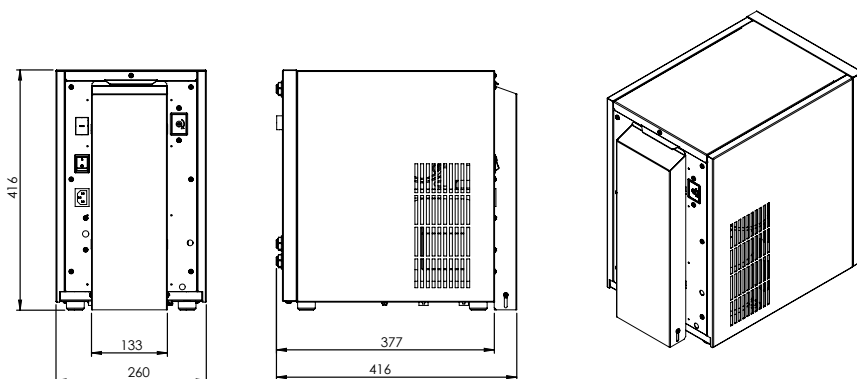
16 Year of manufacture
 05 Month of manufacture
 01128 Serial number

Technical Features - dimensions (mm)

[mod. BluSoda Hot 30]

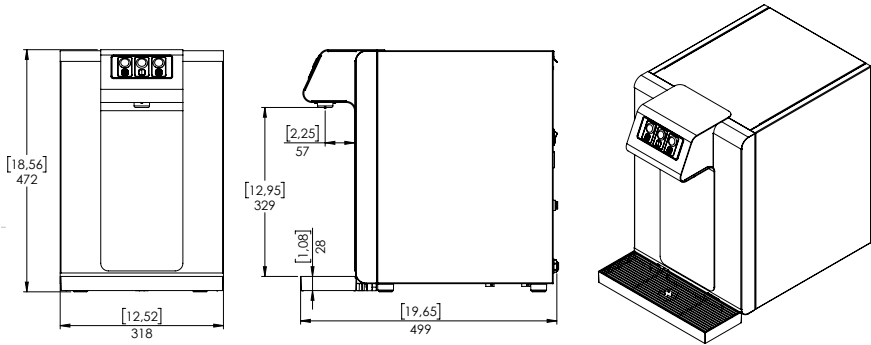


[mod. BluSoda Box Hot 30]

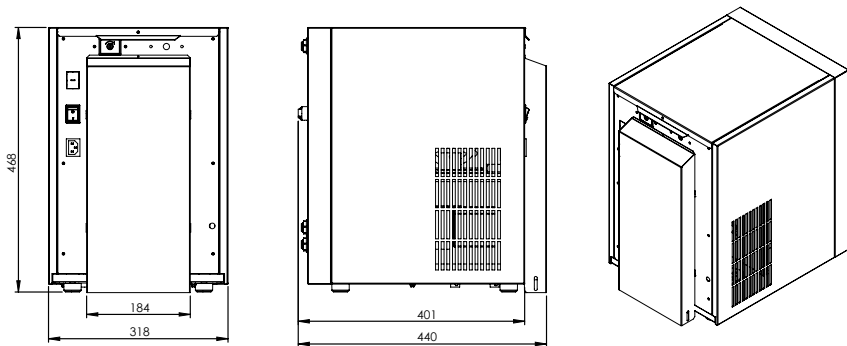


Technical Features - dimensions (mm)

[mod. BluSoda Hot 45]



[mod. BluSoda Box Hot 45]



Technical Data Sheet	BluSoda Hot 30 BluSoda Box Hot 30	BluSoda Hot 45 BluSoda Box Hot 45
Cooling capacity	30 Lt/h	45 Lt/h
Continuous supply	6 Lt	12 Lt
Cold water temperature	5 - 12 °C *	
Cooling technology	Aluminium fusion block heat exchanger	
Cold Water Coil	Stainless Steel AISI 316	
Hot water temperature	95°C	
Hot water tank capacity (lt)	1 Lt	
Heater Wattage	1000 W	
Pump	Professional membrane carbonation pump	
Condensation	Ventilated	
Adjustable Thermostat	Yes	
Refrigerant gas	Natural HYDROCARBON gas R290	
Supply	230 V - 50 Hz	
Power	1/8 HP	1/5 HP
Watt	1220 W	1350 W
for Blusoda Box	1200 W	1330 W
Inlet water Pipe	Ø 5/16" (8mm)	
Inlet CO ₂ Pipe	Ø 5/16" (8mm)	
Dispensing area height He (Blusoda Hot 30/45)	276 mm	329 mm
Dimensions LxDxH (mm)	261x499x418	318x499x470
for Blusoda Box	260x416x416	318x440x468
Packaging dimensions LxDxH (mm)	310x540x470	350x520x490
for Blusoda Box	330x480x540	350x450x490
Net weight (kg)	31	35
for Blusoda Box	26	32
Gross weight (kg)	33	38
for Blusoda Box	28	35

* 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



*** Blusoda Installation. 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 machine from the box and remove the inner packing. In mod. Blusoda 30, the packaging can be easily moved by the handles on the two sides of the box.

Once you have unpacked the unit, ensure that it is not damaged. You must inform the reseller about any damages as soon as possible after delivery.

If the unit has been shipped horizontally or at an angle, it will be necessary to wait at least 8 hours before setting it up, in order to allow the cooling circuit to reset itself.

Ensure that the unit is installed and connected to the main supply by a qualified technician in compliance with the manufacturer's instructions and the local safety guidelines.

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.

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. Do not place on inclined surfaces. Leave at least 10 cm around the unit to allow for aeration.

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

On BLUSODA BOX HOT, drill a hole (1) of 37x130mm (mod. Box 30) or 36x182mm (mod. Box 45) on the surface of the cabinet chosen for the installation to allow the expulsion of hot air from the cooling circuit. Make sure the ventilation conduit (2) of the unit is matching the hole.

If it is not possible to drill the support surface, remove the ventilation conduit and make sure there is still 10 cm of space around the unit.

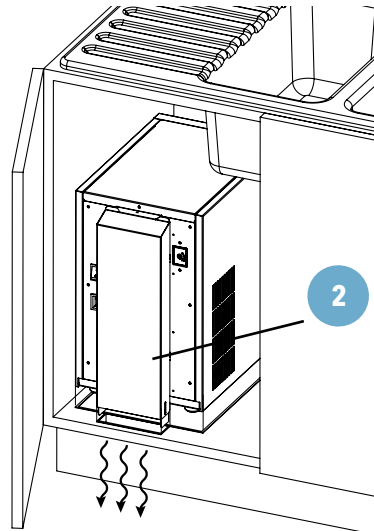


Fig.19.1

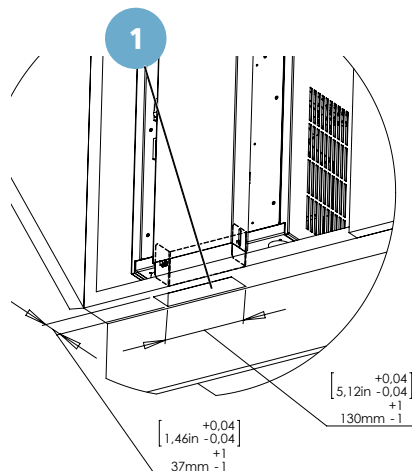


Fig.19.2

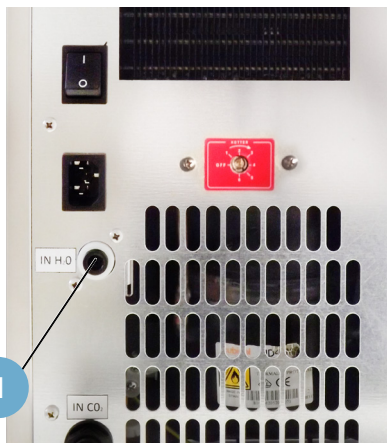


Fig.20.1



Fig. 20.2

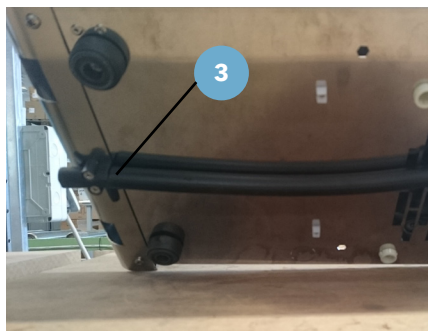


Fig. 20.3

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).

In Box models, for a proper installation of the system, the use of an anti-flooding system such as the Water Block (cod. 750133 8mm / cod. 750144 3/8") or a similar device is compulsory.

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.

Connect incoming water tube (1, on pag. 21 for mod. Box Hot) to the drinking-water main, ideally with a tap upstream of the unit.

Connect the boiler condensation drain pipe to a drain line or insert it into a collecting bin.

On mod. Blusoda, you can connect the drip tray (1), provided closed, to a drainage pipe, by plunging it with a drill with a max. 7mm tip (Fig. 20.2) and inserting a pipe on the drain connection $\varnothing 10$ (2) located below the machine.

On Mod. Blusoda Box Hot, connect the outlet pipes to the joints (2) and to the chosen dispensing tap for the installation. **To connect the hot water (5) use only a tube certified as suitable for food use and for high temperatures (95°C).** Connect the boiler condensation drain pipe (6) to a drain line or insert it into a collecting bin. Insulate the tubes connecting the Box and the tap for all of their length in order to maintain the water inside fresh.

Only mod. Blusoda is equipped with a safety valve and a not-return valve (3).

With the screw on the compensator (4, mod. Blusoda Box FIZZ) you can adjust the exit flow of the sparkling water. Turn the screw clockwise to decrease the flow or counterclockwise to increase it.

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.21.1

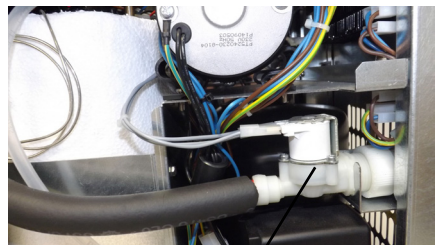


Fig.21.2

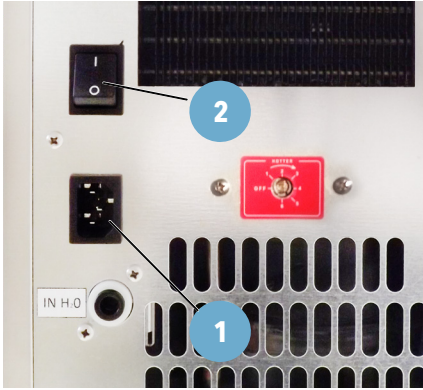


Fig.22.1 - Mod. Blusoda Hot 30

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.

Position the electrical socket so that the appliance can be disconnected from the mains after installation.

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

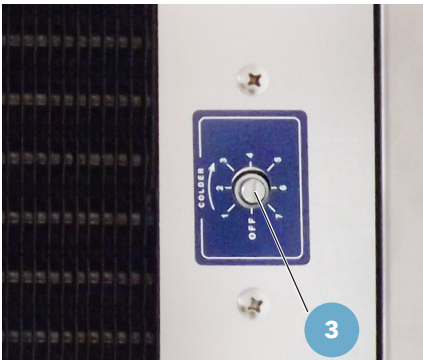


Fig. 22.3 - Mod. Blusoda Hot 30

Press the "Sparkling Water" button on the right of the Blusoda Hot keypad (4) or on your chosen tap in order to release any air in the circuit and to allow the pump to fill the carbonator with water.

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

Chiller Thermostat

The thermostat (3) is set in the maximum position to control the temperature of the aluminium fusion block.

If you want to avoid the formation of ice in the water circuit, 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 least 12 hours.

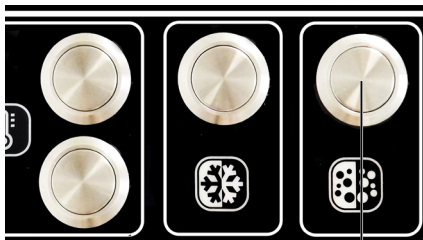


Fig.22.5

4

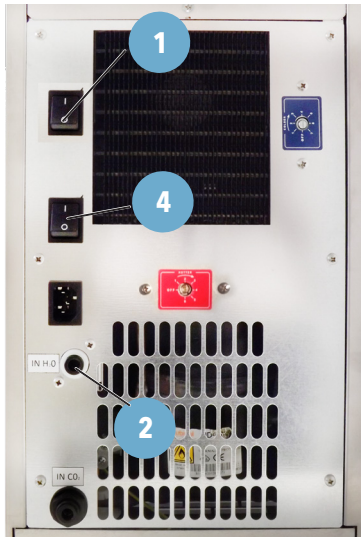


Fig.23.1 - Mod. Blusoda Hot



Fig.23.2 - Mod. Blusoda Box Hot

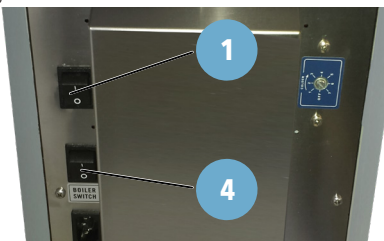


Fig.23.3 - Mod. Blusoda Box Hot

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Turning on the boiler

The boiler can be turned off by a mechanical switch-type push button (1).

Never turn on the boiler unless you have filled the machine with water.

Never turn on the boiler when the inlet water is disconnected.

Connect inlet water bulkhead (2) to the water main, connect the outlet to the dispensing tap.

Connect the electric supply cord and Switch ON the main switch (4).

Deliver water from both outlets, cold and hot, to let out the air from the circuit and fill it with water.

Switch on the boiler switch (1). After around 1-2 minutes, the water reaches the setted temperature.

CAUTION!

Hot water reaches 95°C. Keep children away. Hot, boiling water and steam will scald if spilled on skin.

Do not touch the dispensing nozzle to avoid burns.

WARNINGS: The hot water set point is factory set at 95°C. As the evaporation point of hot water can vary based on the altitude at which the machine is installed, if steam is seen coming out of the spout, without hot water being supplied, it is necessary to lower the set point of the hot water thermostat. For this type of intervention and to receive operating instructions, contact the Blupura Customer Service.

To ensure proper operation and avoid damage to the installation, proceed to a periodic decalcification of the machine. It is recommended to decalcify the machine every 3 months with a specific product suitable for plastic materials and light alloys and rinse thoroughly.

NOTES:

- The boiler contain about 1 litre of water.
- While the unit is operative, few drops of water come out from the condensation hose.
- The higher the temperature is set on the thermostat (1), the greater is the condensation. Check if the hose is not accidentally corked.
- Do not close the ventilation (2) conduit to allow the expulsion of hot air from the cooling circuit.

Boiler Thermostat

The thermostat (2) is set in the maximum position to control the boiler.

If you want to decrease the temperature of the hot outlet water, turn the thermostat screw anti-clockwise.

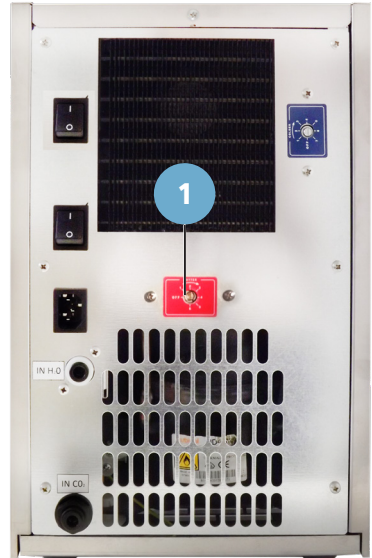


Fig.24.1 - Mod. Blusoda Hot 30



Fig.24.2 - Mod. Blusoda Box Hot 30

Installation of the CO₂ cylinder

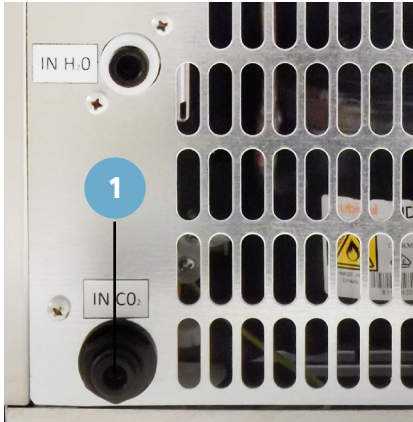


Fig.25.1 - Mod. Blusoda Hot

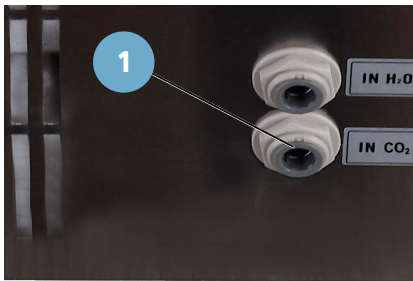


Fig.25.2 - Mod Blusoda Box Hot

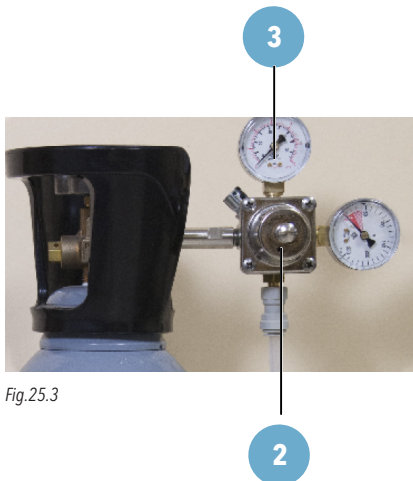


Fig.25.3

Once the unit is connected to the mains water and electricity, you can install the E290 food-grade carbon dioxide (CO₂) cylinder.

On request, a CO₂ pressure reducer with its cylinder to assemble outside the machine can be supplied.

Insert the CO₂ inlet tube from the cylinder into the joint (1). To be sure to remove any air in the hydraulic circuit and to achieve a good level of carbonation, before opening the faucet on the CO₂ cylinder pull the ring of the remote safety valve until water comes out of it.

When the cylinder is open, to increase or decrease the level of carbonation of the water, you need to adjust the screw (2) on the pressure reducer. Turning it clockwise increases the level of carbonation. We recommend that you do not exceed 4 bar of pressure (3).

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

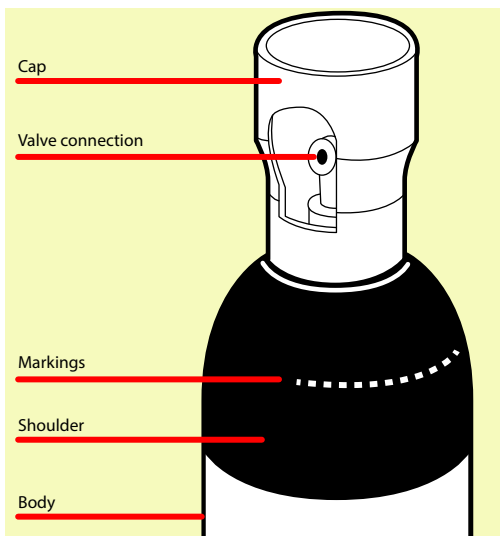
All of the cylinders must be fitted with a valve protector cap, which must be on tight at all times when the cylinder is not in use.

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.



Filtration (optional)



Sterilizing UV filter

Alongside the carbon filter, it is also possible to have your water cooler fitted with a UV-C ($\lambda=254$ nm) sterilizing filter on the dispensing point (only mod. Blusoda Hot).

The UV-C light emitted by the special 4W 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 and quartz tube

Power rating 24vac

Power consumption 4Wh

Maximum capacity of the lamp 9.000 h (max 12 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.



Fig.28.1

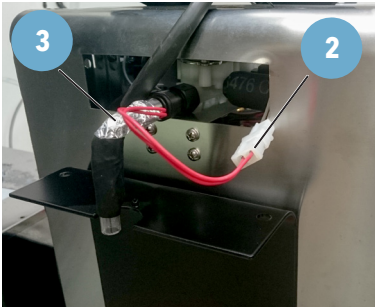


Fig.28.2

Replacement of the UV lamps

The replacement can only be performed by qualified personnel.

Disconnect the unit from its electrical source.

Once the unit is shut down, rotate and remove the nozzle. Then, remove the top cover unscrewing the two screws on the sides (1).


Disconnect the electrical connector of the UV OUT lamp (2). Pull the lamp (3) removing it from its fitting holder—handling it carefully.

Insert the new lamp and reconnect the connector – handling it carefully.

N.B. For the replacement of UV OUT pipe it's not necessary to turn the water off.

Disposal of used UV OUT lamps

The UV lamps contain mercury amalgam. This allows the disposal of the lamps at a local waste management site. This way of disposing is completely identical to the disposal of neon lamps or energy-savings lamps. These lamps are nevertheless registered under the same conditions as the disinfection lamps.

 <p>Max ratings 1,2W 600V Max puissance 1,2W 600V</p>	<p>CAUTION</p> <p>UV Light Source Disconnect the electrical source of supply of the UV radiation before opening cover.</p>	<p>CAUTION!</p> <p>The light emitted by the ultra-violet lamp may cause serious burns to the eyes and skin.</p> <p>Do not remove it from its stainless-steel container - only a qualified technician should do so.</p>
	<p>AVERTISSEMENT</p> <p>UV Source Lumineuse Débrancher l'alimentation du rayonnement UV avant d'ouvrir le capot.</p>	

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

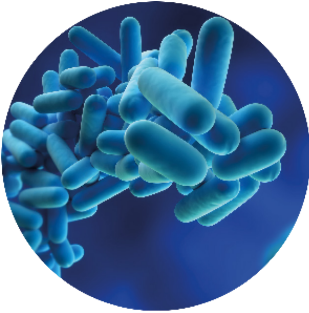
1. Ensure that the mains water is suitable in hygienic/sanitary terms.
2. Attach the unit to the mains, plug it in and turn it on.
3. Remove the safety sticker that states "ATTENTION: BEFORE THE FIRST DISPENSING, RINSE ACCORDING TO THE PROCEDURE DESCRIBED IN THE MANUAL".
4. If the unit is equipped with 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





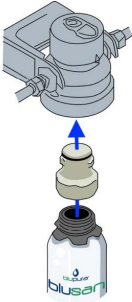



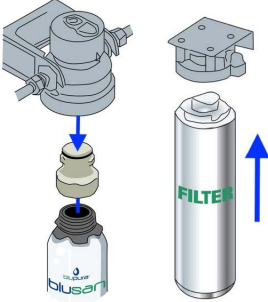

The unit should be sanitized at first installation, or when the hydraulic components are being replaced, or when the filter is being changed, or in any case at least once a year.


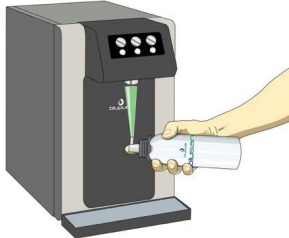


This operation must be carried out by the BLUPURA Reseller or by qualified technical personnel who have completed specific training courses on hygiene and sanitization.

Cleaning- and disinfection cartridge for water dispenser

- perfect hygiene, developed for water dispenser
- pH-neutral and gentle on materials
- simple and safe unit cleaning

<p>1</p>	<p>DISMOUNT FILTER</p> <p>Loosen the lock of the filter head and remove the filter.</p>	 A diagram illustrating the removal of the filter head. It shows a grey filter head being lifted away from a silver cylindrical filter cartridge. A blue arrow points downwards from the filter head, indicating its removal. The word 'FILTER' is printed in green on the side of the cartridge.
<p>2</p>	<p>DISINFECT HANDS</p> <p>Place the enclosed spray head on the can and disinfect your hands or wear disposable gloves.</p>	 A diagram showing a hand being disinfected. A hand is holding a white spray bottle with a green nozzle, spraying a green mist onto another hand. The word 'BLUPURA' is visible on the spray bottle.

<p>3</p>	<p>MOUNT CARTRIDGE</p> <p>Snap the adapter into the QL2B/QL3B Everpure filter head, then screw in the blupura®blusan cartridge.</p>	
<p>4</p>	<p>CLEANING AND DISINFECTION</p> <p>Dispense one after the other:</p> <ul style="list-style-type: none"> • Room temperature water: approx. 2 sec. • Cold still water: approx. 10 sec. • Sparkling water: approx. 30 sec. <p> Always check with the chlorine test strip. Contact time: 30 min.</p>	
<p>5</p>	<p>REMOUNT FILTER</p> <p>Loosen the blupura®blusan cartridge, remove the adapter, then insert a new filter.</p> <p> Spray the filter head.</p>	
<p>6</p>	<p>RINSING</p> <p>Rinse one after the other:</p> <ul style="list-style-type: none"> • Room temperature water: approx. 1 min. • Cold still water: approx. 3 min. • Sparkling water: approx. 6 min. 	

<p>7</p>	<p>DISPENSING AREA CLEANSING</p> <p>Spray the nozzles, back wall and drip tray with blupura®blusan.</p> <p> Don't wipe again the nozzles. Dry the surfaces with a disposable cloth.</p>	
<p>8</p>	<p>RECOMMISSIONING</p> <p>Function control: Draw small amount of water from each tap and check the taste.</p> <p> Document the cleaning.</p>	

* Photos for illustration purposes only.

Descaling

It is mandatory to install a descaling system to protect the boiler (SOFTENER OR LIMESCALE INIBITOR) and to carry out periodic replacement at the end of the filtration capacity, taking into consideration the quality of the incoming water and the manufacturer's instructions.

It is mandatory to decalcify the hot system at least 2 times a year to guarantee the operation of the boiler.

Routine maintenance operations

Customer Service & Technical Dept.

All the operations must be carried out exclusively by qualified technical personnel.



It is recommended to use suitable gloves to perform mechanical operations.



And hygienic gloves to perform interventions to the hydraulic diagram

Following maintenance operation must be done by qualified technical personnel

WHAT	WHEN	HOW
Sanitization of the system	1) At first installation 2) Any time a hydraulic component is replaced 3) Any time a filter cartridge is changed 4) At least once per year	Sanitization of the complete hydraulic circuit following the Blupura BLUSAN procedure
Replacement of consumables	Depending on the filtration capacity and once per year at least	After the sanitation, replace the cartridge following the instruction manual provided by the water filter supplier
Cleaning and control of internal parts	Every 6 months	Control and eventually remove accumulation of dust, sand or similar, with a disposable cloth or a vacuum.
Cleaning of Refrigeration condenser	Every 6 months	Remove dust from the refrigeration condenser with a plastic brush
Water analysis	Every year	Check the bacteriological parameters to verify that the water's quality complies with current regulations
Hot water system descaling	Depending on the hardness of inlet water and at least twice per year.	Provide the descaling of the hot water system.

Following maintenance operation must be done by trained personnel



It is recommended to use hygienic gloves to perform cleaning operations

WHAT	WHEN	HOW
Cleaning of the external shell	Every Day	Clean by hand with a disposable towel and a product suitable for the stainless steel (e.g., anti-limescale)
Exit nozzle sanitation	Every Day	Use the BLUSAN (or equivalent) spray bottle to spray the disinfectant solution directly into the spout. Let the solution react for 1 minute, then rinse with potable water.
Flushing	In case of non-use of the system for over 48 hours	The End User shall flush at least half a liter of cold and half a liter of ambient water before getting drinking water.
Flushing	In case of non-use of the system for whatever reason for a period of less than two weeks	The End User shall flush at least 5 liters of cold and 5 liters of ambient water before getting drinking water.
Flushing	In case of non-use of the system for whatever reason for a period of over two weeks	The End User shall contact Blupura in order to arrange a sanitization as soon as possible before getting drinking water.
Stop the system	In case of lack of potable water	The End User shall immediately switch off the hot water switch button (red push button). Before switching back on the hot water switch button (red push button), the End User shall verify - only using the cold or ambient water line - that the water is restored to the System by flushing it.



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.



Cool, yes we are.

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