



rh2O.60-40

Install and User Manual

RHEA



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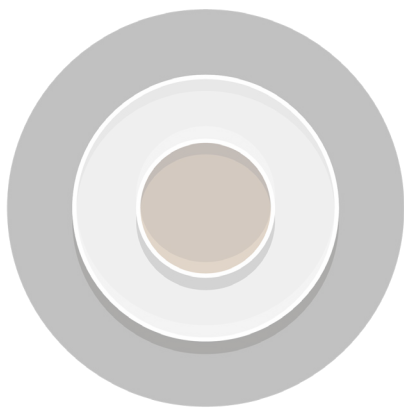
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Safety Rules and Warnings.....	pag4
HACCP and Food Safety.....	pag20
Unpacking.....	pag22
Package contents:.....	pag23
Product Images.....	pag23
Filter Flushing.....	pag25
Generic Connection Diagram.....	pag26
Rapid Connector System.....	pag27
Connections.....	pag28
First Dispensing.....	pag29
User Menu Tree.....	pag30
Symbols used.....	pag32
FULL TOUCH.....	pag32
Standby Display.....	pag33
Alarms.....	pag33
Clean Mode.....	pag33
Manual dispensing screen.....	pag34
Manual dispensing 3 water.....	pag34
Dosing dispensing screen.....	pag35
Dosing dispensing 3 water.....	pag35
User Menu.....	pag36
Alarms.....	pag36
Filter status.....	pag36
Basic operation - Display.....	pag37
Brightness and Volume.....	pag37
Vision Service.....	pag37
Sleep Mode.....	pag37
Language configuration.....	pag37
Display information.....	pag38
Access to the menu - Technical menu.....	pag38
List of alarms.....	pag39
Table of alarm messages.....	pag41
Technical Characteristics rh2O-60.....	pag42
Dimensions rh2O-60.....	pag43
Technical Characteristics rh2O-40.....	pag44
Dimensions rh2O-40.....	pag45
Certifications.....	pag46



rhea

SAFETY RULES AND WARNINGS



Meaning of symbols in the manual:

	Symbol used to indicate to read the chapter carefully.
	Symbols used to indicate warnings and safety precautions, possible direct or indirect residual risks, which can cause even serious damage to people, things or animals.
	Symbol used to indicate the need to promptly contact the technical assistance service authorised by the manufacturer, reporting any faults.
	Symbol used to indicate that the type of intervention can only be performed by a service technician authorized by the manufacturer.
	Symbol used to indicate that the type of intervention can also be carried out by a qualified person or appropriately trained by a specialized technician.
	Symbol used to indicate that the power cord must be disconnected before carrying out work.
	Symbol used to indicate that it is necessary to close the water valve before carrying out the intervention
	Symbol used to indicate possible water leaks and flooding.
	Symbol used to indicate cleanliness of the water cooler.
	Symbol used to indicate that it is necessary to turn off the CO2 gas in case of failure or before carrying out the intervention.
	Symbol used to indicate that the water temperature may be excessively high.
	Symbol used to indicate the risk of burns in case of contact with surfaces or with the hot water supplied (for machines with a boiler).
	Symbol used to indicate fire risk.
	Symbol used to indicate the risk of electric shock.
	Symbol used to indicate that the device is equipped with a radio frequency device.



SAFETY RULES AND WARNINGS

	Symbol used to indicate that the device, due to its weight, can only be moved manually by several people, or by a single person, but with the aid of suitable means of transport.
	Symbol used to indicate the risk of asphyxiation in the event of a CO ₂ gas leak.
	Symbol indicating risk of electric shock in case of contact with wet hands or feet.
	Symbol used to indicate that the materials used for the construction of the appliance and the packaging, if appropriately treated, can be recycled.
	Symbol used to indicate that the appliance must be disposed of at authorised collection points recognised by the competent authorities.
	Symbol used to indicate the need to contact the Authorized Technical Assistance Center for repairs.
	Symbol used to indicate that the supply voltage and power line are suitable for the appliance.
	Symbol used to indicate the water shut-off tap.
	Symbol used to indicate the pressure gauge for adequate water pressure.
	Symbol used to indicate the climatic classes of the product's operating environment.
	Symbol used to indicate that the operating environment of the product is sufficiently bright and ventilated.
	Symbol used to indicate adequate product capacity.
	Symbol used to indicate a large, unobstructed usable space.
	Symbol used to indicate a suitable installation area and support surface.
	Symbol used to indicate the risk assessment for the user, children or people with reduced motor or mental capabilities.

SAFETY RULES AND WARNINGS



Meaning of symbols in the manual:

	Symbol used to indicate the integrity of the product packaging and label.
	Symbol used to indicate to open the package with an appropriate cutter.
	Symbol used to indicate labeled packaging or wrapping
	Symbol used to indicate that the product and its packaging must be held facing upwards and that the product itself is wrapped in a bag.
	Symbol used to indicate that the product and its packaging may contain material that is dangerous for children or people with reduced motor or mental capabilities.
	Symbol used to indicate the provision for hydraulic and network connections.
	Symbol used to indicate the connection position of the product (rear and base in the compartment).
	Symbol used to indicate the use of latex gloves.
	Symbol used to indicate the water connection to the rear inlet of the appliance.
	Symbol used to indicate the waste container.
	Symbol used to indicate filter installation, where applicable.
	Symbol used to indicate the water connection.
	Symbol used to indicate sanitization tubes.
	Symbol used to indicate the pressing of a button.
	Symbol used to indicate pressing a sparkling water dispensing button.



SAFETY RULES AND WARNINGS

	Symbol used to indicate pressing a cold water supply button.
	Symbol used to indicate to pay attention and read the safety rules and warnings before proceeding.
	Symbol used to indicate the connection of the external CO2 cylinder to the machine.
	Symbol indicating the ambient water scenario.
	Symbol indicating smooth water scenario. Environment.
	Symbol indicating the cold and sparkling water scenario
	Symbol indicating carbon water filtration scenario.
	Symbol indicating the scenario of the wifi connected machine.
	Symbol indicating the scenario of the electronic machine.
	Symbol indicating reverse osmosis filtration scenario.
	Symbol indicating the mechanical machine scenario

SAFETY RULES AND WARNINGS



General safety rules::

	1: This appliance is intended for indoor use in domestic, professional, office or similar environments. The installer is responsible for compliance with the regulations in force in the country or nation in which it will be installed and based on the intended environment.
	2: This manual is an integral part of the appliance; therefore, it must accompany it in the event of moving or transferring it; during operation, it must be kept intact, within reach, for quick consultation.
	3: Onn Water SRL, as manufacturer, declines all responsibility arising from failure to comply with the general safety regulations, instructions and prescriptions for installation and maintenance, from improper use, from manipulation or from incorrect installation and maintenance of the appliance.
	4: Before installing an appliance transferred or purchased in another country, it is advisable to consult the manufacturer's authorized service center to verify that the appliance is suitable for installation in the destination location.
	5: Some versions of the appliances are equipped with a refrigeration system containing environmentally friendly but still flammable refrigerant gas (R600a: isobutane). To avoid risks, it is necessary to carefully follow the instructions given in points 6 - 7 - 8.
	6: The refrigeration system containing the refrigerant gas is located in the rear and internal part; therefore, pay maximum attention not to damage the refrigeration circuit pipes.
	7: In case of refrigerant gas leakage from the refrigeration system, do not touch or disconnect the power plug, avoid using naked flames, open doors and windows to ventilate the room, contact the manufacturer's authorized service center for safety and repairs on the appliance.
	8: Do not install the appliance near radiators, stoves or flammable materials. Do not use or store flammable sprays near the appliance as they may cause fire or explosion.
	9: The appliance cannot be installed outdoors or in humid places such as swimming pools, saunas or steam baths. It must be installed in rooms compliant with climate class SN, protected from bad weather, rain, snow, splashes of water and direct sunlight. This appliance is intended for use in domestic environments and in catering areas of offices, shops and other similar working environments. The appliance cannot be installed in industrial environments or near explosive or flammable materials.
	10: Before manually moving the appliance, it is advisable to check the gross weight indicated on the packaging label; appliances with a gross weight exceeding 25 kg cannot be manually moved by a single person, unless suitable transport aids are used.
	11: Appliances installed in public places must be subjected to the HAC-CP hygienic maintenance protocol, developed by the personnel responsible for the maintenance or operation of the appliance/appliances based on the place of installation and use. The HACCP table provided provides a schedule for the maintenance of the appliance under normal conditions of use; if the appliance is installed in places open to the public in areas with high traffic or in the case of low or intense use, the HACCP maintenance program indicated in this manual must be integrated based on the factors indicated above. (**)



SAFETY RULES AND WARNINGS

  	12: The efficiency of the appliance may be affected by the temperature of the environment in which it is installed and the temperature of the incoming water. Excessive use may cause immediate efficiency problems and long-term problems with the operation of the appliance.
  	13: Actions or interventions not described in this manual are the exclusive responsibility of the Manufacturer's Authorized Technical Assistance Center.
   	14: To avoid flooding or damage to the appliance, we recommend using suitable filters on the water mains. COLLECTORS and FILTERS, internal or external, where provided, must be expressly requested by the customer at the time of ordering, in which case the appliance will be identified by a different product code. In this specific case, the purchaser or installer will assume full responsibility for any damage to persons or property resulting from the use of the appliance without a filter or from the use of the appliance with filters other than those provided for or recommended by the Manufacturer. Onn Water S.R.L., as the manufacturer of the appliance, is exempt from any responsibility for any damage to persons or property resulting from the use of the appliance without a filter or from the use of filters other than those provided for by the same or not compliant with current regulations. It is permitted to install a sediment filter with a filtering septum with a mesh size between 20 and 50 µm, mounted outside the appliance, in series with the water inlet pipe, or mounted as an alternative to the microfiltration filter proposed by the manufacturer. Onn water S.r.l, as the manufacturer, remains in any case exempt from any liability for any damage to persons or things, resulting from the use of sedimentation filters other than those provided for or not compliant with the regulations in force in the place or country of installation.
 	15: Keep ventilation openings in the appliance casing or built-in structure free from obstructions (IEC 60335-2-24) Do not use mechanical devices or other tools to accelerate the defrosting process, other than those recommended by the manufacturer. (IEC 60335-2-24) Do not damage the refrigerant circuit. This warning only applies to appliances with user-accessible refrigerant circuits. (IEC 60335-2-24) To allow adequate ventilation of the appliance, keep all sides free and at least 10 cm away from obstacles.

SAFETY RULES AND WARNINGS



Safety regulations for installation:

   	1: Before installing the appliance, check that all the necessary requirements are met, as indicated in this manual: the installation site must be in suitable hygienic conditions and sufficiently lit; the support surface must be level and suitable to support the weight of the appliance in working order; the electrical power socket must have the correct voltage, adequate for the required electrical power and equipped with an earth connection, protected by a 0.03 A differential switch; the water supply must be carried out by a certified potable water network with pressure and flow rate suitable for the appliance (see the attached technical data sheet); the ambient temperature must be between 10° and 32°C (climate class SN); the ambient humidity must not exceed 75% in the absence of condensation. It is also necessary to check that the appliance complies with the regulations in force in the place or country in which it will be installed.
  	2: During the installation phase, the area concerned and the surrounding area must be closed to people not involved in the work and to animals and must be free from objects or elements that could hinder or create dangers for the operators.
   	3: To avoid the risk of fire or electric shock, do not damage the plug and/or the power cord. The electrical outlet must be compatible with the plug of the cable supplied with the appliance; the use of extension cords or adapters is not recommended; if necessary, replace the appliance's power cord with an original spare part. Do not use power strips, triple sockets, adapters or extension cords that do not have an earthed plug and avoid powering multiple appliances from the same outlet.
  	4: To avoid the risk of flooding, the fittings and connecting pipes between the appliance and the water supply must be suitable for withstanding the pressure of the water system; in any case, the static pressure of the water system at the connection point must be between 1.5 bar 0.15 MPa and 4.5 bar 0.45 MPa. If the pressure is higher, we recommend installing a pressure reducer set to 3 bar 0.3 MPa at the water connection point, immediately after the water shut-off valve. For greater protection against flooding or for installation immediately downstream of the water shut-off valve, we recommend using armoured pipes or a water blocking system to protect the water supply line. The fittings and connecting pipes must be suitable and certified for use with drinking water and comply with the regulations of the place or country where the appliance will be installed. Mechanical appliances must be installed with a flow meter and pressure reducer on the water supply line, regardless of the incoming water pressure. Please also note that mechanical appliances are not equipped with flood protection, therefore during installation the technician must install a suitable one, otherwise the manufacturer will be held harmless from any damage caused to property or persons due to the lack of the required protection.
  	5: Install the appliance so that the power plug and the water shut-off valve at the connection point are easily found and accessible.
  	6: It is advisable to adequately protect the water supply pipes and the electrical power cables of the appliance, positioning them away from heat sources, sharp passages or crossings that could compromise their integrity, from areas of trampling or situations that could cause lacerations, from pets or rodents; it is also advisable to position cables and pipes in such a way as to avoid dangers to things or people (for example tripping).



SAFETY RULES AND WARNINGS

	7: During use, installation and replacement, it is recommended to keep the CO2 cylinders in a vertical position with the valve facing upwards. It is recommended that the CO2 cylinders located outside the appliance are correctly fixed to a solid support with the aid of straps, straps or chains, in a vertical position and with the valve facing upwards. For this machine, it is recommended to use CO2 cylinders with a capacity greater than 4 kg.
	8: Refillable CO2 cylinders with handwheel valve must be transported and stored with the appropriate valve protection (cap or tulip).
	9: When installing appliances with CO2 cylinders inside or outside the appliance, it is advisable to choose cool, sufficiently large and ventilated places; it is not advisable to install or store full CO2 cylinders in hot and small places, near heat sources or in direct sunlight: the pressure inside the cylinder could increase dangerously, with the risk of explosion. Do not install medium or large CO2 cylinders in poorly ventilated or small environments, risk of asphyxiation due to lack of oxygen in the event of a gas leak. Before installation, it is advisable to check the compatibility of the gas volume of the cylinder with the environment in which it will be installed. The following values have been calculated for guidance purposes, considering a limit value of CO2 concentration in the gaseous state of 2.5%.
	10: It is recommended to store spare CO2 cylinders in a ventilated place other than the one where the appliance is installed; risk of asphyxiation in the event of gas leakage from the cylinder (see previous point).
	11: Make sure that the electrical system to which the appliance will be connected complies with electrical safety standards, is equipped with an efficient earth connection and that the socket is protected by a safety differential circuit breaker with a differential of 0.03 A and a current adequate for the absorption of the appliance (see the values shown on the appliance plate); otherwise, request the intervention of qualified personnel. In any case, comply with the regulations and standards in force in the place or country where the appliance is installed. The use of multiple sockets, adapters, extension cords or other types of connection is not recommended. The manufacturer assumes no responsibility for any damage to persons or property resulting from failure to connect the appliance to the earth line.
	12: The appliance is only suitable for operation with drinking water; connection to water supply points of dubious origin and not certified as drinkable by the authorised water board is strongly discouraged.
	13: The appliance must be installed and used only in a vertical position: positioned stably on the base inside the sink cabinet; or positioned on the kitchen worktop, on a stable surface of adequate size or on the appropriate accessory base. Installing the appliance on sloping, irregular and unstable surfaces is not recommended or is not suitable for supporting the weight of the appliance: risk of tipping, risk of serious damage to property, animals or people.
	14: To allow adequate ventilation of the appliance, keep the top free from obstructions, the rear side and one of the two sides at least 5 cm away from the wall or any obstacles.
	15: Install the appliances in places protected from possible drops of water on the casing or on the electrical parts of the appliance: risk of electric shock, fire, risk of serious damage to things, people and animals.

SAFETY RULES AND WARNINGS



	16: In case of installation in public places or in the presence of children or people with reduced physical, sensorial or mental capacities, to avoid the danger of tipping, we recommend placing the appliance on large and stable supports. We recommend fixing any additional supports or bases for the appliance to the wall.
	17: In case of installation in public places, or in the presence of children or people with reduced physical, sensorial or mental capacities, it is advisable to position a dielectric platform, to avoid contact of the feet with any water present on the floor due to spills during collection or dispensing.
	18: It is recommended to earth the worktops or metal bases on which the appliances are installed or positioned.
	19: To allow for routine maintenance of the appliance (for example, replacing the filter or CO2 cylinder), it is advisable to keep the power plug unplugged and turn off the water to avoid using the appliance without the necessary protection provided by the plastic front panel.
	20: The length and diameter of the water supply pipe of the appliance must be determined by the installer based on the water pressure in the system and the distance of the appliance from the water supply. Before installing the appliance, it is advisable to carry out the appropriate assessments with the support of the authorised technical assistance centre. Inadequate piping could cause.
	21: The appliance must be installed by qualified personnel with an officially recognized professional qualification. At the end of the installation, the personnel is required to issue a certificate of conformity of the appliance installed according to the rules of the art, in addition to any documentation required by the authorities or regulations of the place where the appliance is installed.
	22: Before using the appliance after installation, it is necessary to sanitize the internal hydraulic circuits.
	23: After transport, place the appliance in a vertical position (see arrows on the packaging) and wait 2-3 hours before connecting it to the electrical network.
	24: Before starting up appliances with a carbonated water dispensing function, we recommend checking that the CO2 gas pressure reducer is equipped with a safety valve set at 7 Bar - 0.7 MPa, that it is suitable for the type of cylinder used in terms of the maximum operating pressure of the reducer, the maximum pressure value that can be delivered by the reducer with the cylinder almost empty, 6 Bar - 0.6 MPa, and the type of connection to the cylinder. The use of adapters on the high pressure (HP) side between the cylinder and the reducer is not recommended; refillable cylinders with a handwheel shut-off valve must be equipped with a residual valve.



SAFETY RULES AND WARNINGS



REDUCER FOR DISPOSABLE
CYLINDERS



REDUCER FOR REFILLABLE
CYLINDERS



WARNING

USE COMPATIBLE CYLINDERS WITH THE SUPPLIED CO₂ PRESSURE REDUCER.
A REDUCER COMBINED WITH THE WRONG CYLINDER CAN DAMAGE THE
DEVICE AND CAUSE EXPLOSIONS AND DAMAGE TO PEOPLE OR THINGS.
FOR PROFESSIONAL AND HO-RE-CA MACHINES
WE RECOMMEND USING CO₂ CYLINDERS OVER 2KG.



SOME SETTINGS CAN ONLY BE
CHANGED BY QUALIFIED
PERSONNEL AND ARE PASSWORD-
PROTECTED.

DO NOT PROVIDE THE END USER WITH
THE ACCESS KEY.

THE MANUFACTURER DECLINES ALL
RESPONSIBILITY FOR DAMAGE TO
PROPERTY, PEOPLE, OR ANIMALS
CAUSED BY UNAUTHORIZED
MODIFICATIONS.

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SAFETY RULES AND WARNINGS



Maintenance safety standards:

	1: Before carrying out any maintenance, cleaning or moving of the appliance, we recommend disconnecting it from the power socket and turning off the CO₂ gas in appliances with a carbonated water supply by turning the handwheel on the refillable cylinder and/or the knob on the reducer for disposable cylinders.
	2: Clean only with a damp cloth, do not use abrasive materials or alcohol-based products, use only neutral detergents. These devices must not be cleaned at high pressure (for example, hydroimpiadoras, etc.).
	3: The appliances must be subjected to periodic maintenance carried out by a qualified technician or by a service centre authorised by the manufacturer (at maximum intervals of 12 months). During periodic maintenance, it is advisable to replace the water filter and sanitise the internal circuits after the appliance has not been used for more than 15 days. For appliances powered by sparkling water, it is necessary to periodically check or, if necessary, replace certain safety components, such as the CO₂ gas pressure reducer, at intervals of no more than 36 months. It is also necessary to check the expiry date of the refillable cylinder test.
	4: The replacement of the CO₂ cylinder must be carried out by expert or qualified personnel. At each replacement, it is recommended to check the wear of the cylinder-reducer connection gasket and to check for gas leaks with a gas leak detector spray after replacing the cylinder.
	5: When replacing or using the CO₂ cylinder, it is essential that the cylinder is kept upright with the valve facing upwards. The use of absorbent gloves is not recommended, as any leaks of liquid gas could increase the burning effect of the gas.
	6: Liquid CO₂ leaks can cause severe frostbite to exposed body parts, including the eyes. When changing cylinders, it is recommended to use safety protection appropriate to the type of operation.
	7: Risk of serious injury and death. For your safety, before replacing an empty refillable CO₂ gas cylinder with a full one, make sure that the full cylinder to be replaced is of the same type, characteristics and dimensions as the one installed in the appliance. For refillable cylinders, check that the cylinder test is still valid by looking at the date printed on the neck of the cylinder. The CO₂ (carbon dioxide E 290) contained in the cylinder must meet the purity requirements of Directive 96/77/EU (Food Quality) and be marked in accordance with Article 7 of Directive 89/107/EEC. Before using a gas cylinder, you must ensure that the correct type of gas is used by checking the specifications on the cylinder label.
	8: Risk of asphyxiation. After replacing the CO₂ cylinder, it is recommended to check for gas leaks using standard foam leak detectors. CO₂ leaks in small or poorly ventilated spaces can cause asphyxiation.
	9: Danger of serious damage to property and people, risk of explosion. CO₂ (carbon dioxide) cylinders cannot be connected directly to the appliance without the pressure reducer, which must be suitable for the use and appropriately sized based on the characteristics of the cylinder and the appliance, see the technical data sheet.
	10: When replacing the CO₂ cylinder, hold the container firmly to avoid accidental dropping.



SAFETY RULES AND WARNINGS

	8: Risk of asphyxiation. After replacing the CO2 cylinder, it is recommended to check for gas leaks using standard foam leak detectors. CO2 leaks in small or poorly ventilated spaces can cause asphyxiation.
	9: Danger of serious damage to property and people, risk of explosion. CO2 (carbon dioxide) cylinders cannot be connected directly to the appliance without the pressure reducer, which must be suitable for the use and appropriately sized based on the characteristics of the cylinder and the appliance, see the technical data sheet.
	10: When replacing the CO2 cylinder, hold the container firmly to avoid accidental dropping.
	11: Appliances installed in public places must be subject to the HACCP protocol, which must be defined by the person responsible for the appliance/appliances based on the environment in which it is located and its use. The table contained in this manual provides a general outline and must therefore not be considered an exhaustive document.
	12: To prevent the appliance from overheating, ensure that adequate ventilation is ensured, keep the perimeter and rear area of the appliance free from objects and accumulations of dust that could reduce the passage of cooling air, keep the condenser (grill on the rear panel) clean. Risk of serious malfunctions or fires.
	13: For your health and safety, it is recommended that repairs to the appliance be carried out only by technicians at Technical Assistance Centres officially authorised or recognised by the manufacturer Onn Water S.R.L. Any tampering or repairs carried out by unauthorised personnel or centres will immediately invalidate the guarantee. Onn Water S.R.L. declines all responsibility for any possible consequences. Onn Water S.r.l. assumes no responsibility in the event of the use of non-original spare parts or accessories after the appliance has been repaired.
	14: It is advisable to periodically check the value indicated on the flow meter and the date of the last filter change to determine its remaining life. In any case, the filter must be replaced every 12 months, regardless of whether it still has a useful life.



**This dispenser can be set
up to produce boiling water.
Be very careful of any splashes of hot water.**

SAFETY RULES AND WARNINGS



Safety instructions for using the appliance:

	1: To avoid accidental dispensing of hot or boiling water, appliances with hot or boiling water dispensing are equipped with two dispensing buttons, which must be pressed simultaneously. When dispensing hot or boiling water, it is recommended to use both hands to press the dispensing buttons. Appliances of this type, if not used responsibly, can cause burns to the hands and body parts of the person using the appliance or to people, children or animals nearby; also pay attention when removing a glass, cup or container from the dispensing compartment of the appliance.
	2: To dispense hot or boiling water, use only cups or glass containers with a flat bottom, of a size compatible with the appliance's dispensing compartment, equipped with a handle and suitable for containing hot or boiling water.
	3: Before dispensing hot or boiling water, it is advisable to place the cup or glass container in the dispensing compartment, well centered on the shelf under the dispensing nozzle. To avoid the risk of burns, it is absolutely not advisable to hold the container in your hands during dispensing.
	4: Do not fill containers to the brim with hot or boiling water; risk of burns during handling.
	5: Children under 8 years of age must be kept away from the appliance unless constantly supervised by a responsible adult.
	6: The appliance can be used by children aged from 8 years and above and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge of the product only if they are supervised and assisted by a responsible adult and have been instructed by a person responsible for the safe and responsible use and operation of the appliance, making them aware of the risks, including the possibility of suffering or causing burns to third parties or other damage.
	7: Children shall not play with the appliance; cleaning and ordinary maintenance shall not be carried out by children or persons with reduced physical, sensory or mental capabilities.
	8: It is absolutely not recommended to place objects such as containers, glasses or any object containing water on the appliance, either temporarily or permanently.
	9: It is absolutely not recommended to use the appliance without the plastic front panel and without the drip tray correctly positioned.
	10: If the appliance remains unused for a period of more than 15 days, it is absolutely not recommended to use it after this period. It is advisable to request the intervention of the Authorized Technical Assistance Center to carry out internal sanitization and replacement of the water filter. After a break of more than a week, at least 2 liters of water per type of delivery must be drained and thrown away before drinking; after a break of a few hours (maximum 12), at least 1 glass of water per type of delivery must be drained and thrown away before drinking. For appliances subject to periodic or seasonal use, it is advisable to call the Authorized Technical Assistance Center to carry out sanitization and replacement of the filter immediately before starting the appliance, in order to avoid bacterial proliferation generated by inactivity.
	11: Do not touch the appliance with wet hands or feet, do not use the appliance barefoot; risk of electric shock.
	12: Keep the support surface and the floor around the dispenser dry; danger of electric shock.



SAFETY RULES AND WARNINGS

Safety rules in case of failure



1: In the event of a malfunction of the appliance, such as water leaks or CO2 gas leaks, we recommend that you immediately unplug the power plug and close the water supply tap. On appliances with a carbonated water supply, close the CO2 gas cylinder valve or turn the pressure reducer knob to OFF and contact the Authorized Technical Assistance Center for repair. If you do not have the officially recognized skills and adequate knowledge of the appliance, any attempt to repair it is not recommended. Do not tamper with the appliance or attempt to repair it yourself.

Safety regulations for decommissioning and disposal.



1: The appliance must be disposed of correctly at the end of its life cycle. It is recommended to contact the appropriate disposal centers to avoid potential harm to the environment and human health due to inappropriate disposal. Correct disposal will also allow the recovery of valuable raw materials that can be reused for other applications.



2: The refrigeration system contains R600A / R290 gas, a highly flammable hydrocarbon based gas. For this reason, pay maximum attention not to damage the refrigerant circuit pipes; risk of air pollution or fire. In both cases, the type of gas contained in the refrigeration system is indicated on the product identification plate and on the compressor plate. By delivering the appliance to authorized centers, the gases present in the refrigeration system will be recovered and disposed of without causing damage to the environment or creating risks for people, things or animals.

SAFETY RULES AND WARNINGS



Preliminary checks before installation:

	1- Check that the electrical supply voltage and the power available at the installation site are suitable for the appliance
	2- Check that the electrical system is earthed, that the power socket is protected by a 0.03 A differential switch, that it is suitable for the plug of the cable supplied with the appliance and that it is located at a maximum distance of 1.5 metres from the appliance, in an easily visible and accessible manner
	3- Check that the water shut-off tap is positioned close to the appliance, in an easily visible and accessible manner.
	4- Check that the water pressure and flow rate are suitable for the technical specifications of the appliance and that drinking water is available at the water supply point.
	5- Check that the climatic conditions of the room correspond to those of the climate class of the appliance, indicated in the manufacturer's technical data sheet.
	6- Check that the room in which the appliance will be installed is compliant with the regulations, sufficiently spacious, ventilated and illuminated.
	7- Check that the capacity of the appliance is suitable for its use.
	8- Make sure that the installation area of the unit is easily accessible and large enough not to obstruct the passage.
	9- Check that the installation and support area is suitable and meets the safety requirements of the appliance. The appliance must be positioned on a flat and stable structure, suitable to support its weight in operating conditions.
	10- Assess the possible risks for the use of the appliance by children or people with reduced physical, sensory or mental capabilities
	11- Assess the suitability of the installation site for appliances with internal or external CO ₂ cylinders.

Warnings for unpacking the machine:

Before unpacking, you need to check that:

	1: The appliance corresponds to the one ordered, checking the specifications on the adhesive label on the package. Make sure that the packaging is intact and that the product has not suffered any damage that could compromise its correct functioning and safety. If the packaging shows obvious signs or damage, such as cuts, tears, traces of humidity, etc., or if leaks occur during handling, contact the dealer or local representative immediately before unpacking or operating the appliance.
	2: Cut the strap that seals the upper flaps using a cutter with a blade of maximum 2 mm.
	3: Pull the box upwards and remove the appliance keeping it in an upright position, remove the protective bag and store it in a place out of the reach of children (risk of suffocation).



SAFETY RULES AND WARNINGS

Installation Warnings:

(Under-sink and over-sink)

	1- Make sure that the water supply point is equipped with an easily accessible and recognisable shut-off valve, located near the appliance (a).
	2- Prepare the connection to the water supply point (b) according to the version of the diagram shown.
	3- Connect a pressure gauge (m) to the water supply point (b) and check that the static pressure value falls within the required parameters; if necessary, install a suitable pressure regulator (c).
	4- Immerse pipes and fittings in a solution of water and disinfectant before installing them to decontaminate them from any bacterial loads and wear all the safety devices required for the use of the disinfectant beforehand.
	5- Wear latex gloves to reduce the possibility of contamination of pipes and fittings during installation; seal the end of the pipe during installation.
	6- Prepare the water pipe for connection to the appliance.
	7- Insert the end of the tube on the appliance side into a large container (bucket) and turn on the water to purge the tube of any residue.
	8- If the appliance is equipped with a water filter, check that the filter cartridge is installed in the external filter holder (e), otherwise insert your own filter cartridge or one supplied by us.
	9- Unscrew the red sealing cap from the water inlet connection. The appliance's water inlet connection is located at the base of the rear side, in the connection compartment (d).
	10- Connect the water inlet tube to the appliance's water inlet connection using an adapter if necessary.
	11- Open the water shut-off tap again to pressurize the tube and connections and check for leaks.
	12- Connect the 6 mm tube to one end of the machine (CO2 inlet) and the other end to the reducer, then to the cylinder. Connect the power cable to the machine and to the power socket.
	13- Start the machine using the switch.

HACCP AND FOOD SAFETY



PIANO DI MANUTENZIONE PROGRAMMATA (HACCP) SCHEDULED MAINTENANCE PLAN (HACCP) GEPLANTER WARTUNGSPLAN (HACCP) PLAN DE MAINTIENANCE PREVUE (HACCP) PLAN DE MANTENIMIENTO PROGRAMADO (HACCP)							
FREQUENZA FREQUENCY FREQUENZ FRÉQUENCE FRECUENCIA							
PARTI INTERESSATE INTERESTED PARTS	OPERAZIONI OPERATIONS	GIORNALIERA DAILY TÖGLICH TOUS LES JOURS A DIARIO	SETTIMANALE WEEKLY WÖCHENTLICH HEBDOMADAIRE SEMANALMENTE	MENSILE MONTHLY MONATLICH MENSUEL MENSUAL	SEMESTRALE HALF-YEARLY HALBJÄHRLICH SEMESTRIEL SEMESTRAL	ANNUALE ANNUAL JÄHRLICH ANNUEL ANUAL	*
Area frontale erogazione Front dispensing area Vorderer Ausgabebereich Zone de distribution frontale Área de dispensación frontal	Pulizia + Sanificazione Cleaning + Sanitization Reinigung + Desinfektion Nettoyage et désinfection Limpieza + Sanitización	●					
Involucro esterno Outer casing Äußere Gehäuse Boîtier extérieur	Pulizia Cleaning Reinigung Nettoyage Limpieza		●				
Vaschetta raccogli-gocce Drip tray Tropfchale Bac de récupération Bandeja de goteo	Svueto, Pulizia Sanificaz. Emptying, Cleaning Disinfection Vidange, nettoyage, désinfection Vaciado, Limpieza/Desinfección	●					
Vaschetta raccogli-gocce Drip tray Tropfchale Bac de récupération Bandeja de goteo	Disincrostazione Descaling Entkalkung Détartrage Desincrustación			●			
Griglia appoggio bicchiere Glass support grid Glasstützgitter Grille de support en verre Rejilla de soporte de vidrio	Pulizia Cleaning Reinigung Nettoyage Limpieza	●					
Griglia appoggio bicchiere Glass support grid Glasstützgitter Grille de support en verre Rejilla de soporte de vidrio	Disincrostazione Descaling Entkalkung Détartrage Desincrustación			●			
Ugello erogazione Dispensing nozzle Düsenkopf Buse de distribution Boquilla dispensadora	Pulizia + Sanificazione Cleaning + Sanitization Reinigung + Desinfektion Nettoyage et désinfection Limpieza + Sanitización				●	●	●
Filtro acqua Water filter Filtr à eau Filtro de agua	Sostituzione Replacement Ersatz-ement Remplacement Reemplazo				●	●	●
Tubazione allacciamento idrico Water connection pipe Wasseranschlussrohr Wasseranschlussrohr Lubeta de conexión de agua	Pulizia + Sanificazione Cleaning + Sanitization Reinigung + Desinfektion Nettoyage et désinfection Limpieza + Sanitización					●	●
Circuiti idrici interni Internal water circuit Interne Wasserkreisläufe circuit d'eau internes Circuitos internos de agua	Sanificazione Disinfection Desinfektion Désinfection Limpieza				●	●	●
Cartuccia aeratore Aerator cartridge Beifüllerschäuche Cartouche d'aérateur Cartuccia aeratore	Sostituzione Replacement Ersatz Remplacement Reemplazo				●	●	●
Il presente piano HACCP rappresenta uno schema di manutenzione standard consigliato per l'utilizzo dell'erogatore in condizioni ambientali e operative ordinarie. L'installatore è responsabile dell'eventuale integrazione del piano in funzione delle specificità impiantistiche e ambientali riscontrate in sede di installazione o manutenzione.							
This HACCP plan represents a standard recommended maintenance schedule for the use of the dispenser under ordinary environmental and operational conditions. The installer is responsible for supplementing the plan, if necessary, according to the specific plant and environmental conditions encountered during installation or maintenance.							
Dieser HACCP-Plan stellt einen empfohlenen Standard-Wartungsplan dar. Der Installateur ist für die Integration des Plans unter Berücksichtigung der spezifischen System- und Umgebungsbedingungen während der Installation oder Wartung verantwortlich.							
Ce plan HACCP représente un programme d'entretien standard recommandé pour l'utilisation du distributeur dans des conditions environnementales et de fonctionnement ordinaires. L'installateur est responsable de toute intégration du plan en fonction du système spécifique et des conditions environnementales rencontrées lors de l'installation ou de la maintenance.							
Este plan HACCP representa un programa de mantenimiento estándar recomendado para el uso del dispensador en condiciones ambientales y operativas normales. El instalador es responsable de cualquier integración del plan en función del sistema específico y las condiciones ambientales encontradas durante la instalación o el mantenimiento.							
(*) Operatore qualificato o opportunamente istruito da questo manuale (*) Qualified operator or appropriately trained by this manual (*) Qualifizierter Bediener oder Bediener, der gemäß diesem Handbuch entsprechend geschult wurde (*) Opérateur qualifié ou opérateur ayant reçu la formation appropriée conformément à ce manuel (*) Operador calificado u operador debidamente capacitado según este manual							



Recommended HACCP plan for using the dispenser under standard ordinary operating conditions.

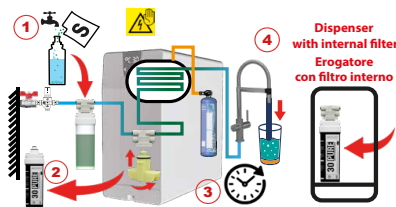
A17



HACCP AND FOOD SAFETY

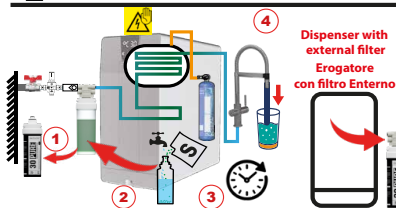
Dispensers with internal filter

1. Turn off the main water supply and unplug the machine from the power supply. Obtain a filter head with an empty sanitizer cartridge and fill it with the chlorine-alkaline solution in the doses recommended by the sanitizer manufacturer. Connect everything between the mains water supply and the dispenser inlet.
2. Remove the internal filter and use a bypass cap suitable for the filter installed in the dispenser.
3. Dispense each type of water to fill the entire internal circuit of the dispenser and wait for the sanitizer to take effect, as recommended by the sanitizer manufacturer.
4. After the required sanitization time has elapsed, dispense the various types of water to flush the circuits of the sanitizer solution until the water is clean. Install a new filter.



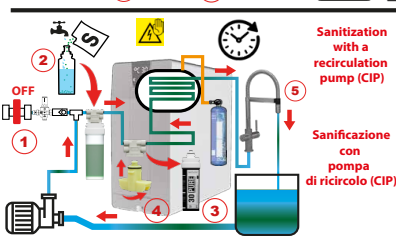
Dispensers with external filter

1. Turn off the main water supply and unplug the machine from the power supply. Remove the existing external filter cartridge.
2. Prepare an empty sanitizer cartridge and insert it in place of the filter, using the chlorine-alkaline solution according to the sanitizer manufacturer's instructions.
3. Dispense each type of water to fill the entire internal circuit of the dispenser and wait for the sanitizer to take effect, as directed by the sanitizer manufacturer.
4. After the specified sanitization time has elapsed, dispense the various types of water to flush the circuits of the sanitizer solution until the water is clean. Install a new filter.



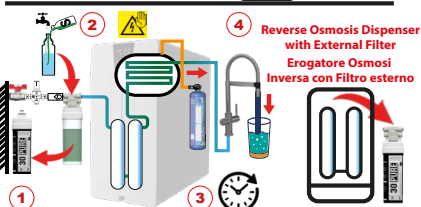
Sanitization with a recirculation pump (CIP)

1. Turn off the main water supply, unplug the machine from the power supply, and connect an external recirculation pump as shown in the diagram.
2. Prepare an empty sanitizing cartridge and insert it in place of the filter, using the hydrogen peroxide solution, carefully following the sanitizing manufacturer's dosage.
3. Remove the internal cartridge.
4. Replace the bypass cap if the filter head has one.
5. After the indicated time, start the sanitizing recirculation pump and dispense the various types of water to flush the circuits of the sanitizing solution until the water is clean. Install a new filter.



Reverse osmosis dispensers with external filter

1. Turn off the main water supply and unplug the machine. Remove the existing external filter cartridge.
2. Prepare an empty sanitizer cartridge and insert it in place of the filter, using the hydrogen peroxide solution, carefully following the sanitizer manufacturer's dosage.
3. Dispense each type of water to fill the entire internal circuit of the dispenser and wait for the sanitizer to act, according to the product's recommended times.
4. After the indicated sanitization time has elapsed, dispense the various types of water to flush the circuits of the sanitizer solution until the water is clean. Install a new filter.





Unpacking

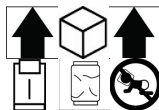
Before unpacking, check that:



1. The appliance corresponds to the one actually ordered by checking the specifications on the packaging sticker. Ensure the packaging is intact and that the product has not suffered any damage that could affect its proper functioning and safety. If the packaging shows obvious damage such as cuts, tears, signs of moisture, etc., or if any liquid leaks during handling, contact your local distributor or representative immediately before unpacking the appliance or putting it into operation.



2. Cut the strapping that seals the top flaps using a utility knife with a maximum 2 mm blade.



3. Pull the box upwards and remove the appliance, holding it upright. Remove the protective bag and place it out of the reach of children (risk of suffocation).

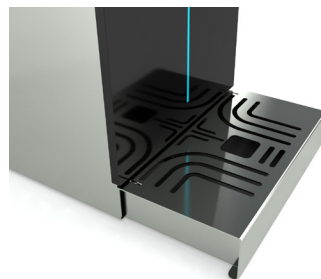
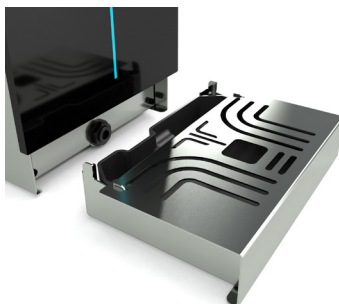
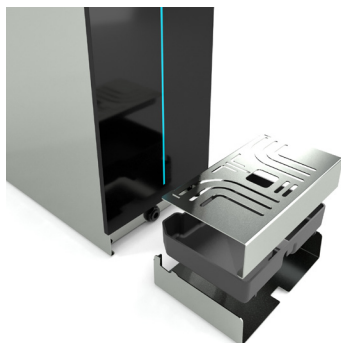
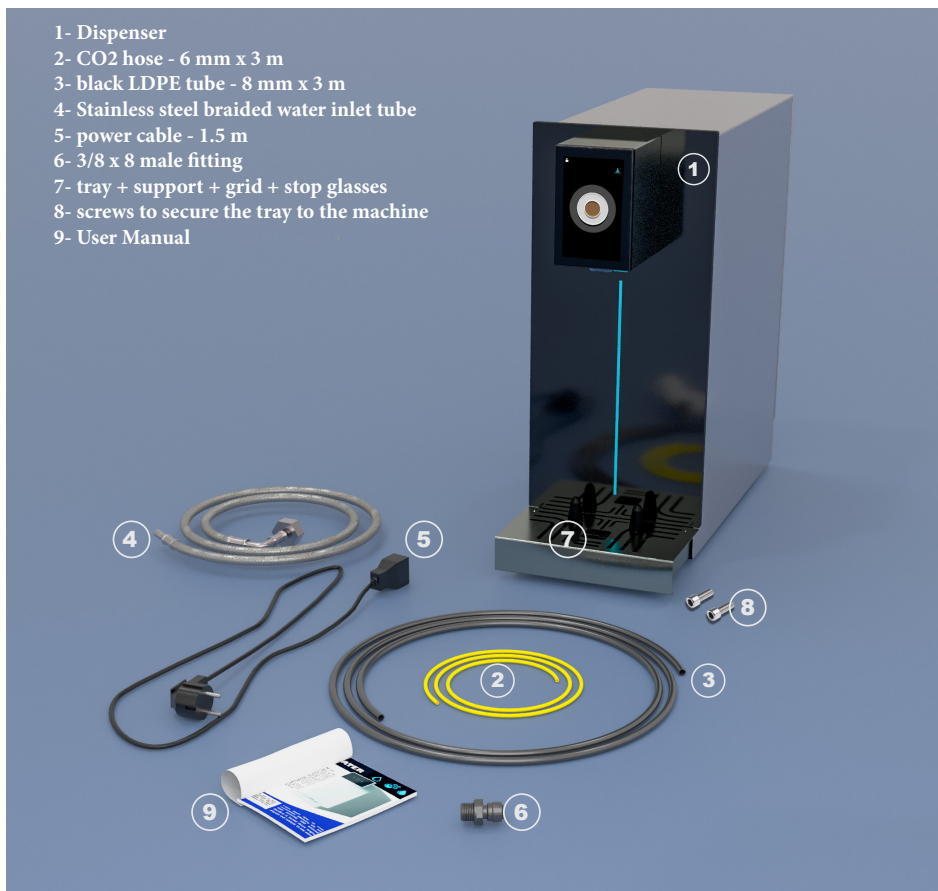




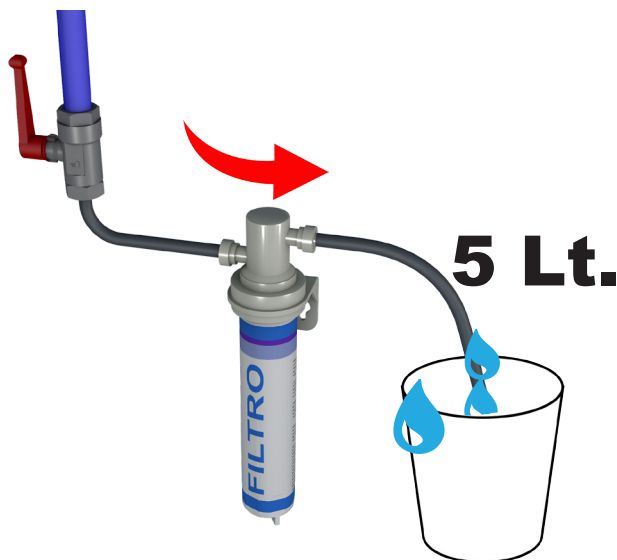
Product Images

Package contents:

- 1- Dispenser
- 2- CO2 hose - 6 mm x 3 m
- 3- black LDPE tube - 8 mm x 3 m
- 4- Stainless steel braided water inlet tube
- 5- power cable - 1.5 m
- 6- 3/8 x 8 male fitting
- 7- tray + support + grid + stop glasses
- 8- screws to secure the tray to the machine
- 9- User Manual







IT IS NECESSARY

WITH A SUITABLE FILTER HEAD, FLUSH THE FILTER EXTERNALLY BEFORE INSTALLING IT IN THE DISPENSER, LET AT LEAST 5 LITRES OF WATER FLOW.



E' NECESSARIO

CON UNA TESTA FILTRO ADATTA , FLUSSARE IL FILTRO ESTERNAMENTE PRIMA DI INSTALLARLO NELL' EROGATORE, FAR SCORRERE ALMENO 5 LITRI DI ACQUA.



C'EST NÉCESSAIRE

AVEC UNE TÊTE DE FILTRE APPROPRIÉE, RINCER LE FILTRE À L'EXTÉRIEUR AVANT DE L'INSTALLER DANS LE DISTRIBUTEUR, LAISSER AU MOINS 5 LITRES DU DÉBIT D'EAU.



ES NECESARIO

CON UN CABEZAL DE FILTRO ADECUADO, ENJUAGUE EL FILTRO EXTERNO ANTES DE INSTALARLO EN EL DISPENSADOR. DEJE FLUIR AL MENOS 5 LITROS DE AGUA..



ES IST NOTWENDIG

MIT EINEM GEEIGNETEN FILTERKOPF DEN FILTER VOR DEM EINBAU IN DEN SPENDER VON AUSSEN DURCHSPÜLEN UND MINDESTENS 5 LITER WASSER DURCHLASSEN.



HET IS NODIG

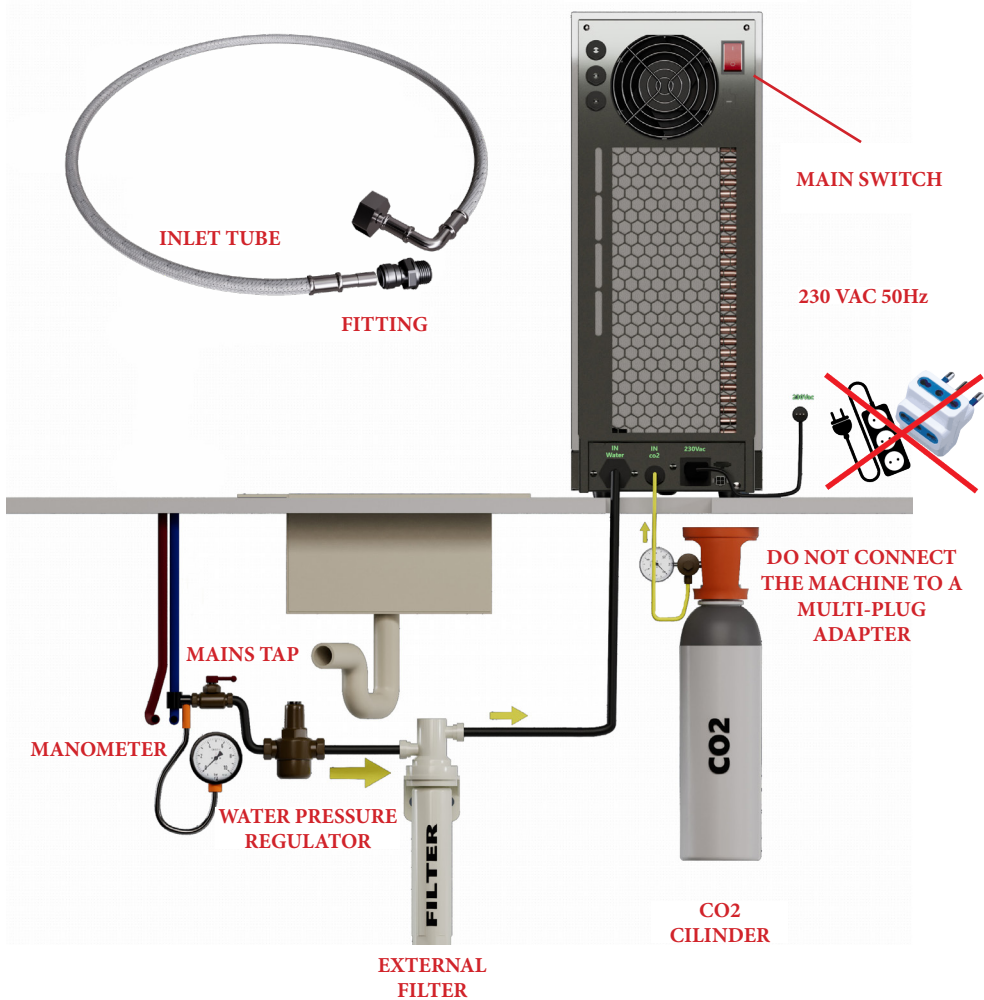
SPOEL DE FILTERKOP, INDIEN NODIG, EERST EXTERN DOOR VOORDAT U DEZE IN DE DISPENSER PLAATST. LAAT VERVOLGENS MINIMAAL 5 LITER WATER DOORSTROMEN.





Generic Connection Diagram

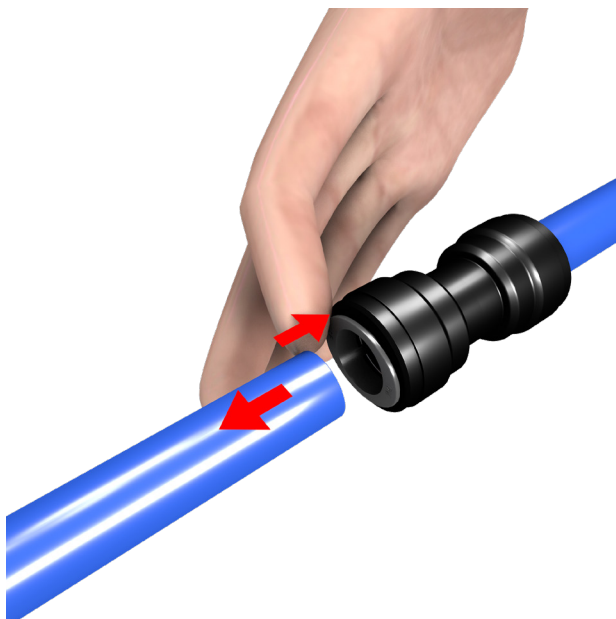
APPARATUS REAR VIEW





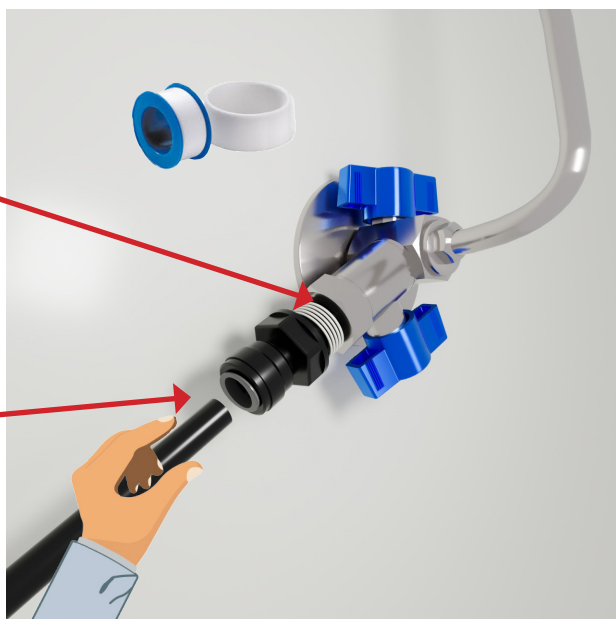
TO INSERT THE PIPE INTO
THE QUICK COUPLER, JUST
MAKE A SIMPLE FORCE AND
PUSH IT ALL THE WAY IN

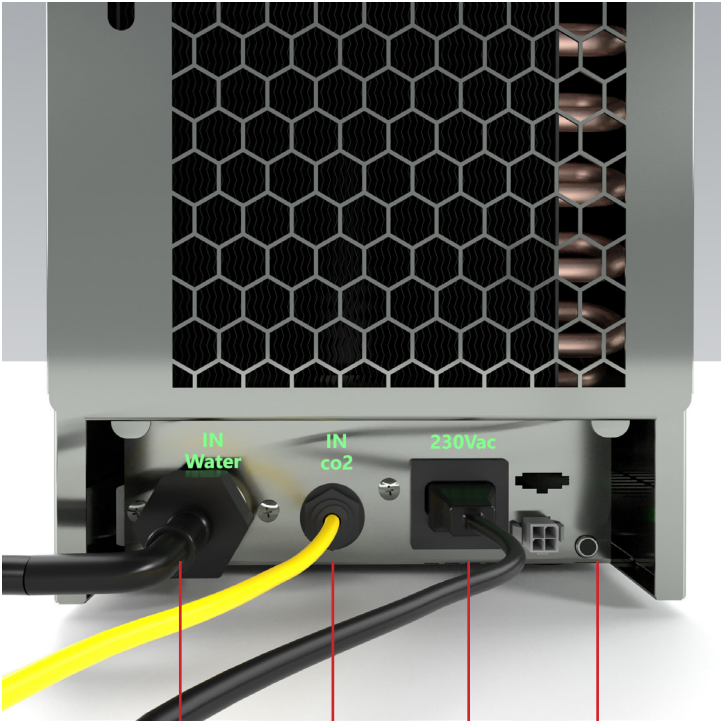
TO RELEASE THE TUBE,
PRESS THE RINGNUT WITH
YOUR FINGER AND PULL
THE TUBE OUTWARDS



TO CONNECT TO THE
WATER NETWORK WRAP
THE 3/8" MALE FITTING
THREAD
WITH TEFLON AND SCREW
IT BY HAND TO THE TAP

THEN INSERT THE
8- PIPE INTO THE QUICK
COUPLING



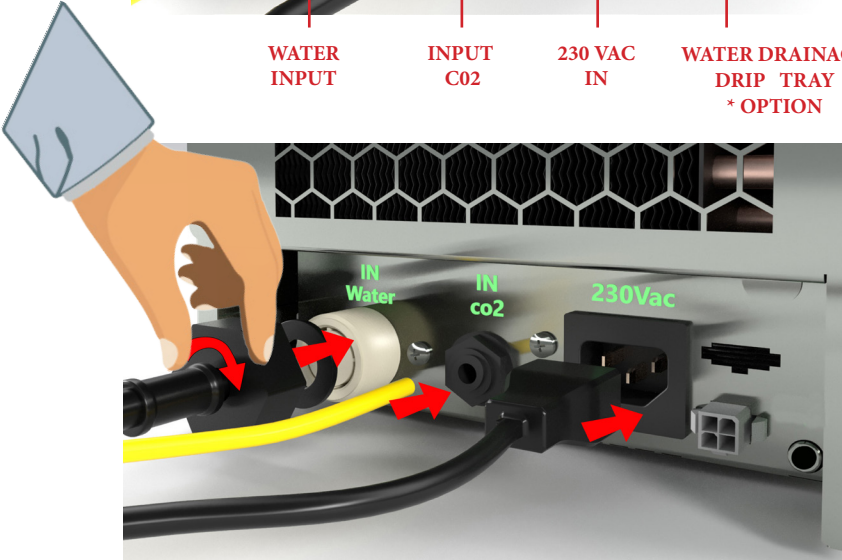


WATER
INPUT

INPUT
CO2

230 VAC
IN

WATER DRAINAGE
DRIP TRAY
* OPTION

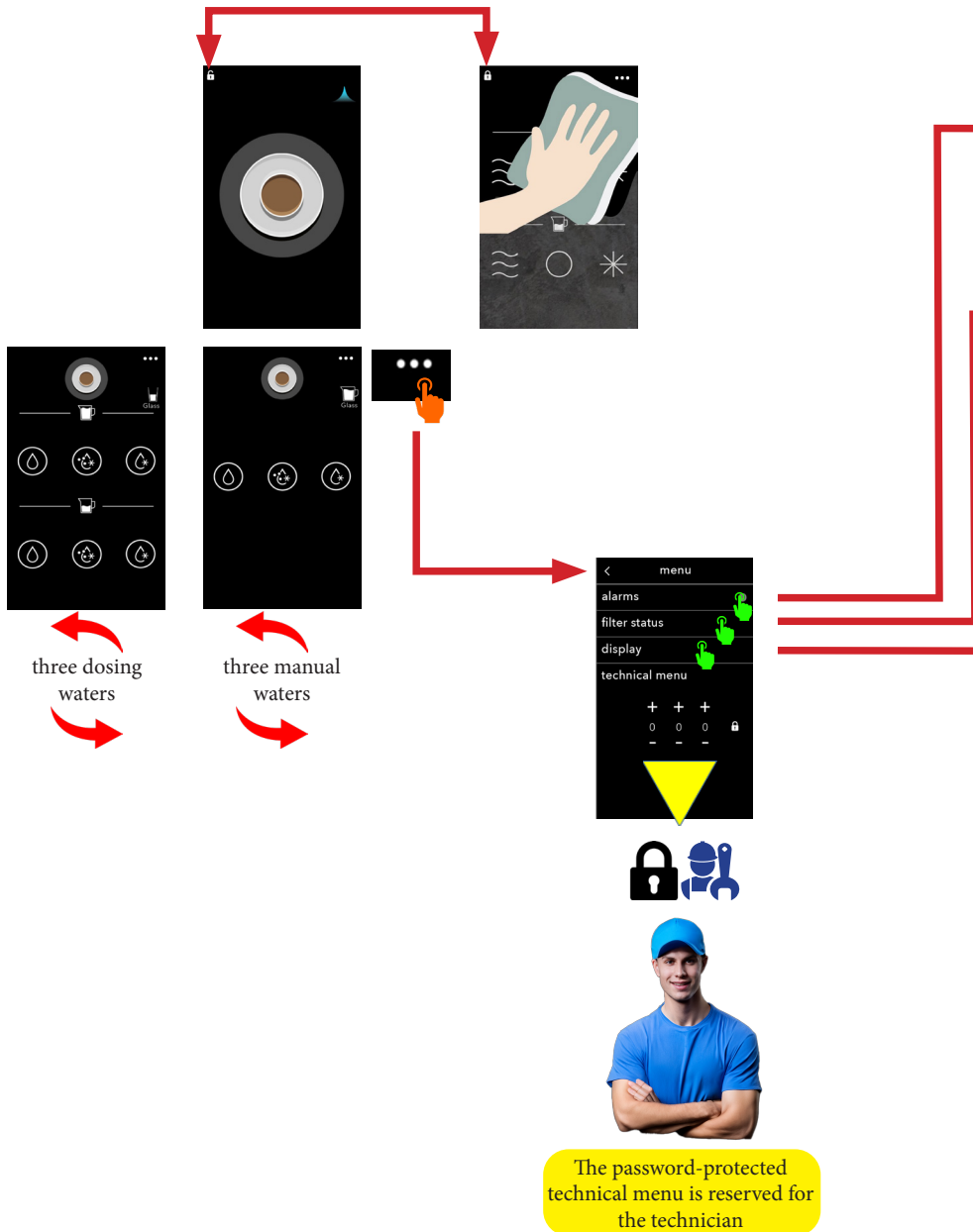


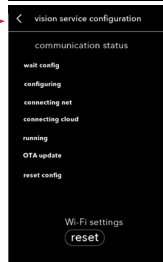
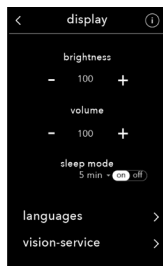
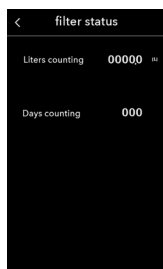


THE FIRST TIME YOU USE THE MACHINE, RINSE THE FILTERS

Dispense 2 liters of water for each type in the following order:

- Room temperature**
- Cold**
- Sparkling cold**







Meaning: Press the key and keep it pressed



Meaning: Press the button briefly



Meaning: Press and hold the button for 3 seconds



Meaning: Click “Save” to confirm the parameter

FULL TOUCH

Layout interface and main user interfaces and controls

press briefly to enter
stand-by mode



Start screen when
the water dispenser
is switched on.

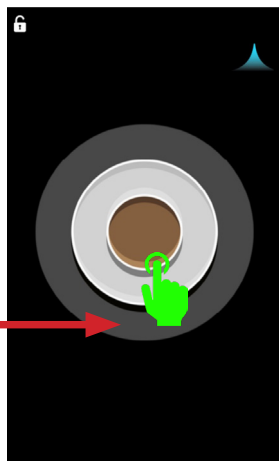




Standby Display

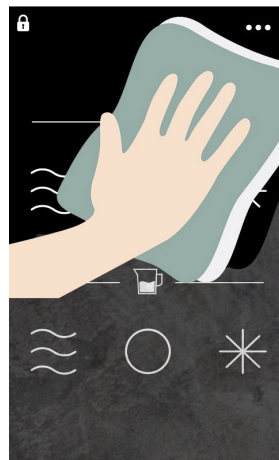
Clean Mode

The display enters standby mode after approximately 3 seconds and shows the “Your Logo” logo. Briefly touch the display to return to the dispensing page.



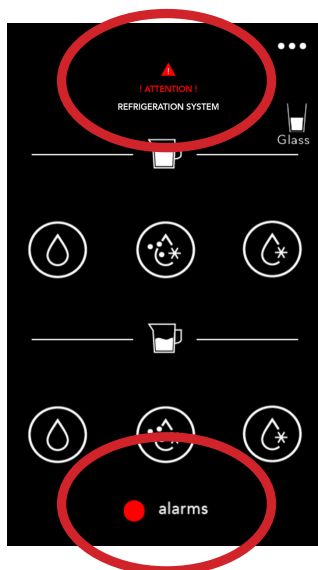
Press the lock for 3 seconds to enter Cleaning mode. The display can now be cleaned with a rag. To return to the dispensing screen, press the padlock again for three seconds.

This symbol indicates that the Tyfon system is active. The system is controlled via the technical menu. The user cannot intervene



Alarms

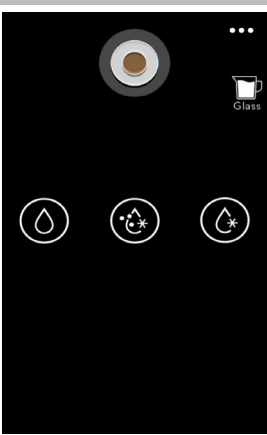
A general alarm is displayed as shown below:



Alarm notification
(see list of possible alarms)

General alarm display: Pressing the red circle opens the alarm page.

Manual dispensing screen

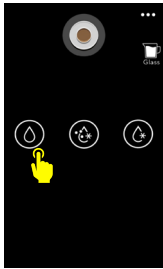


The manual dispensing screen features a dark background. At the top, there is a circular coffee cup icon on the left, a three-dot menu icon on the right, and a 'Glass' icon with a glass of water in the center. Below these are three circular buttons: the left one has a water drop icon, the middle one has a water drop and a star icon, and the right one has a water drop and a star icon. Yellow arrows point from the text boxes to the three-dot menu and the 'Glass' icon.

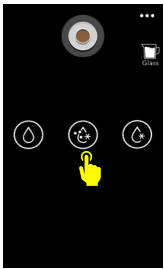
Open the settings menu by pressing and holding for 3 seconds.

Change output mode: Dosing / Manual

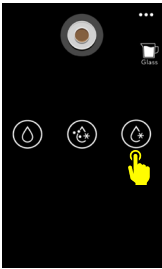
Manual dispensing 3 water



The manual dispensing screen with a yellow hand icon pressing the leftmost button (Ambience water).



The manual dispensing screen with a yellow hand icon pressing the middle button (Sparkling water).



The manual dispensing screen with a yellow hand icon pressing the rightmost button (Cold water).

Ambience water

Sparkling water

Cold water

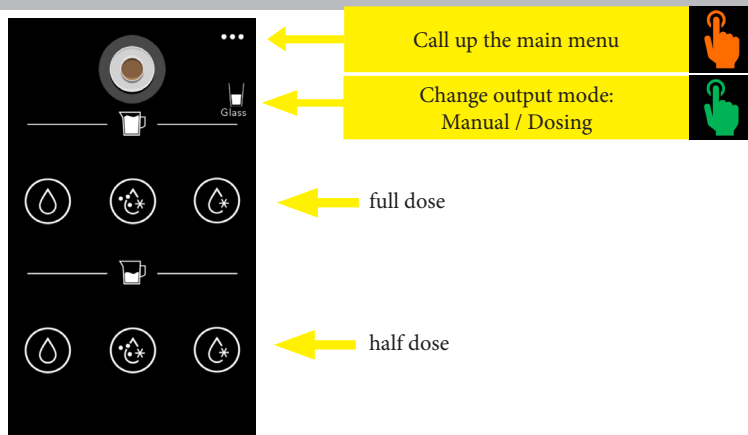


A yellow hand icon with the text 'PRESS AND HOLD' above it.

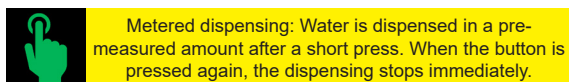
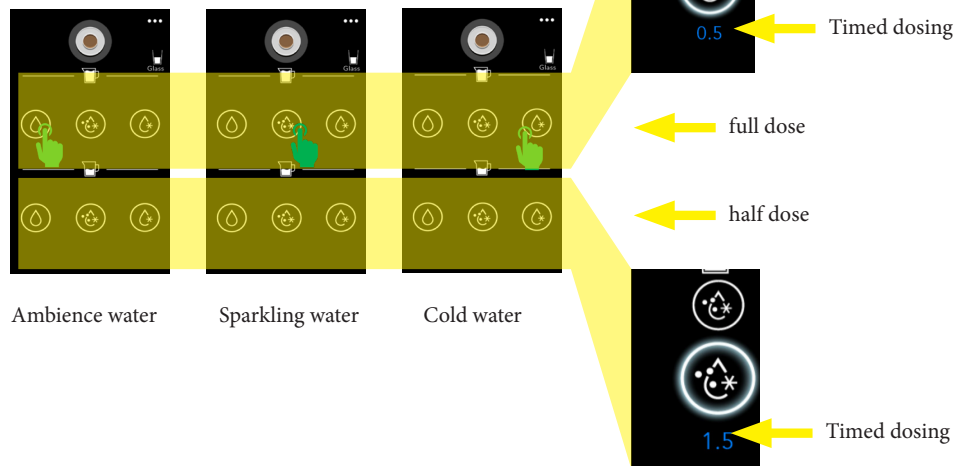
Manual dispensing (glass): Water is dispensed as long as the corresponding button is pressed.



Dosing dispensing screen

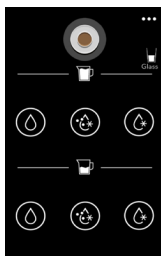


Dosing dispensing 3 water



Settings menu

Open the settings menu:
Press the settings button on the operating page.



Alarms

By clicking on alarms
you can view them
active alarms

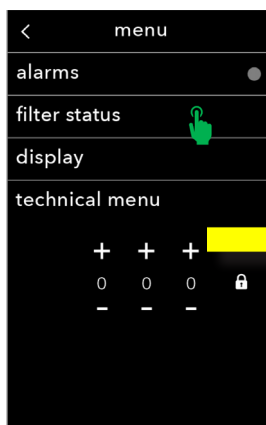


Filter status

The FILTER STATUS page is for display only and shows the litres dispensed since the counters were last reset and the days of dispenser activity since the counters were last reset (e.g. filter change - maintenance action, this operation can only be performed by the technician).

Litre count means the number of litres of water dispensed.

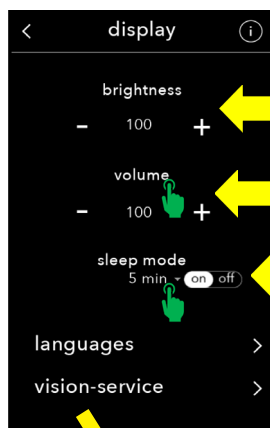
Days count means the number of days the water dispenser has been active.





Brightness and Volume

This page of the USER MENU displays the screen brightness and the system sound, which can be changed with the “(+)” or “(-)” buttons.

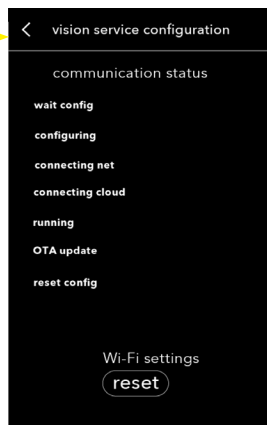


BRIGHTNESS is the value for the screen brightness.

VOLUMEN stands for the volume of the system.

Sleep Mode

With this parameter it is possible to turn off or on and the sleep mode time of the display.



Vision Service

List of active services



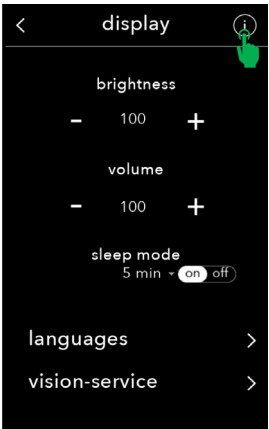
Language configuration

on this screen you can choose your language, save to confirm

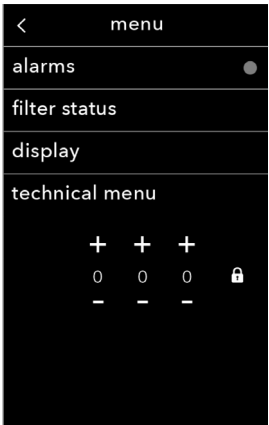


Display information

In this screen you can find the versions of the installed software and hardware.



Access to the menu - Technical menu



This page of the USER MENU is the access page to the TECHNICAL MENU. To access it, a PASSWORD is required, **which is reserved for the manufacturer's technical support service or its authorised partner.**





List of alarms

Problem

Solution

<	alarms
1.1	the drip tray is full ●
1.2	filter replacement necessary
1.3	pump is blocked
1.4	possible water leakage
1.5	drip tray not detected
1.6	filter pre-alarm
1.7	compressor temperature
1.8	refrigeration system
1.9	long inactivity

1. alarm for full drip tray
2. alarm for possible water leakage (only visible if the drip tray is present / inserted.)

1. check and empty the drip tray.
2. if the drip tray is empty, notify the service technician

<	alarms
1.1	the drip tray is full
1.2	filter replacement necessary ●
1.3	pump is blocked
1.4	possible water leakage
1.5	drip tray not detected
1.6	filter pre-alarm
1.7	compressor temperature
1.8	refrigeration system
1.9	long inactivity

Alarm Water filter must be replaced. No more water can be dispensed.

Change water filter, call technician for information

<	alarms
1.1	the drip tray is full
1.2	filter replacement necessary
1.3	pump is blocked ●
1.4	possible water leakage
1.5	drip tray not detected
1.6	filter pre-alarm
1.7	compressor temperature
1.8	refrigeration system
1.9	long inactivity

Pump alarm, the pump is blocked. Possible cause: other water consumer connected (e.g. dishwasher).

Disconnect the power supply by unplugging the plug and plug it back in after a few seconds.(*)

<	alarms
1.1	the drip tray is full
1.2	filter replacement necessary
1.3	pump is blocked
1.4	possible water leakage ●
1.5	drip tray not detected
1.6	filter pre-alarm
1.7	compressor temperature
1.8	refrigeration system
1.9	long inactivity

Alarm for possible water leakage.

Disconnect the power supply by pulling the plug and call the service technician

(*) If the problem persists, contact the technician.

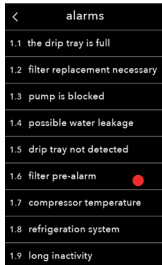
Problem

Solution



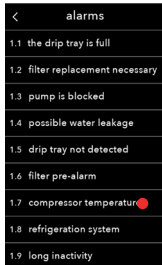
Alarm for missing drip tray

Insert the drip tray correctly



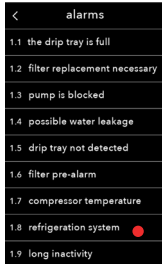
Filter pre-alarm: 90%
Filter capacity reached

When 100% is reached, the filter must be replaced and sanitation carried out, otherwise the water output will block. Call service technician



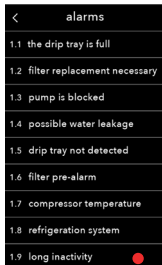
Compressor too hot

Switch off the machine and clean the fan and condenser. Restart the machine and check that the fan runs smoothly. Observe the ventilation of the machine. (*)



Cooling system alarm
(Has too much water been drawn?)

Disconnect the power supply by unplugging the plug and plug it back in after a few seconds. (*)



Inactive dispenser alarm.

After long periods of inactivity, the water must be allowed to flow for some time before it can be drunk. In the most critical cases of non-use, the filter must be replaced.
(Optional Alarm)



Table of alarm messages

The following alarm messages can be displayed on the screen
(to assist with telephone support): Not all these alarms are enabled



! ATTENTION !
REFRIGERATION SYSTEM

! ATTENTION !
THE DRIP TRAY IS FULL

! ATTENTION !
DRIP TRAY NOT DETECTED

! ATTENTION !
THE PUMP IS BLOCKED

! ATTENTION !
FILTER REPLACEMENT NECESSARY

! ATTENTION !
FILTER PRE-ALARM

IF YOU SEE ONE OF THESE ALARMS CALL TECHNICAL SUPPORT

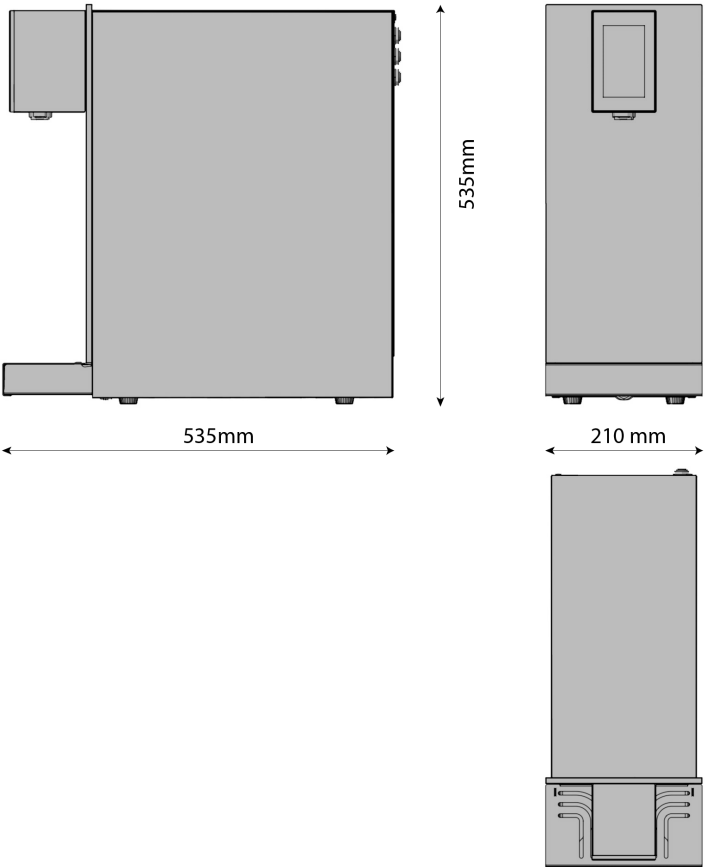
Rh2O-60

Application: Public and HoReCa

Connection: Point of use



Cooling capacity	60 l/h at 10°Δt
Power supply voltage	220-240V 50Hz
Maximum energy consumption	320W – 1.55 A
Operating ambient temperature	10-32°
Compressor power consumption	1/4 Hp
Refrigerant gas	R-290
Carbonator capacity	2.7 l
Carbonator load pump	Membrane
Water temperature supplied	4-12°
Cold and sparkling water temperature	4-12°
Total cold and sparkling water production	60 l/h
Min-max water supply pressure	2-5.5 bar/200-550 kPa
Drip tray features	capacity 800 ml
	block with sensor at 500ml
	Provision for external drainage
Anti-flooding device	Water inlet solenoid valve
Min-max Co2 operating pressure	3-5.5 bar/300-550 kPa
Positioning of filter and Co2 cylinder	External
External structure	High quality 304 scotch bright stainless steel
Front panel	High thickness tempered safety glass (8 mm)
Height of dispensing compartment	327 mm
Patented cooling technology	Direct chill COOL-HYBRID
Condensation	Ventilated
Condenser	Copper/aluminum finned
Types of water dispensed	Ambient-cold-carbonated
Connectivity	WI-FI with VISION SERVICE
Weight of carbonator fridge	25 kg
Dimensions of carbonator fridge LxWxH (mm)	210 x 527 x 535
User interface	Full touch 4.3" professional customizable with logo
Portion control	Double dose for water type
Water inlet	Threaded inlet 3/4 "
Co2 inlet	Ø6mm
SPECIAL FEATURES	
Cooling technology	COOL-HYBRID
Patented carbonation system (only for 3-water models)	KARBONY
Intervention prevention system	VISION SERVICE
Compatibility	With reverse osmosis system
Patented dispensing nozzle protection system	TYFON
Aesthetic elements	Glass front panel lighting with dynamic/static LEDs
Carafe centering device	Adjustable stoppers on tray



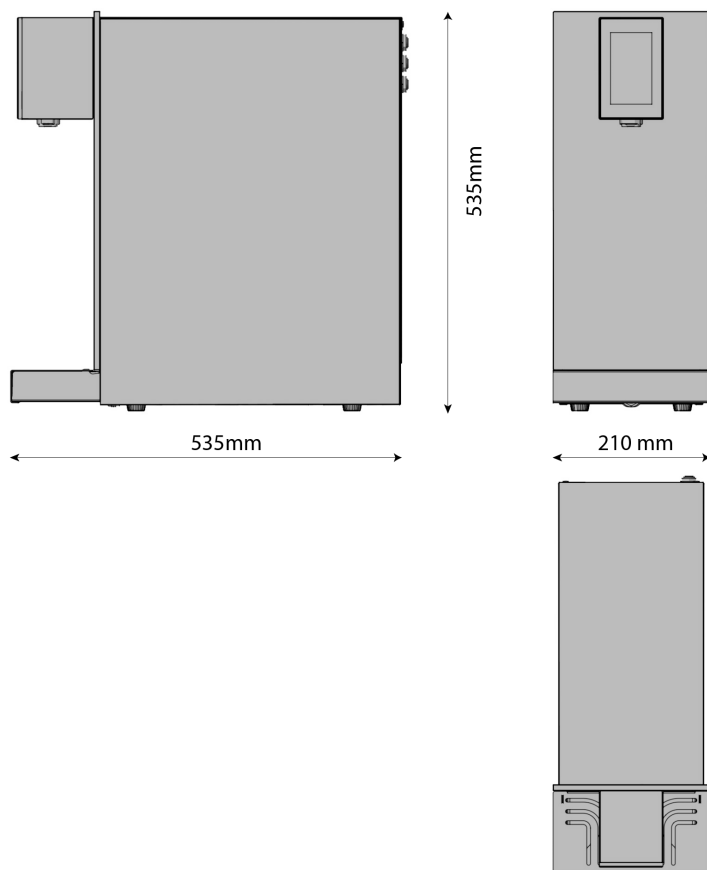
Rh2O-40

Application: Public and HoReCa

Connection: Point of Use



Cooling capacity	40 l/h at 10° Δt
Power supply voltage	220-240V 50Hz
Maximum energy consumption	240W – 1.2 A
Operating ambient temperature	10-32°
Compressor power consumption	1/5 Hp
Refrigerant gas	R-290
Carbonator capacity	2.7 l
Carbonator load pump	Membrane
Water temperature supplied	4-12°
Cold and sparkling water temperature	4-12°
Total cold and sparkling water production	40 l/h
Min-max water supply pressure	2-5.5 bar/200-550 kPa
Drip tray features	capacity 800 ml
	block with sensor at 500 ml
	Provision for external drainage
Anti-flooding device	Water inlet solenoid valve
Min-max Co2 operating pressure	3-5.5 bar/300-550 kPa
Positioning of filter and Co2 cylinder	External
External structure	High quality 304 scotch bright stainless steel
Front panel	High thickness tempered safety glass (8 mm)
Height of dispensing compartment	327 mm
Patented cooling technology	Direct chill COOL-HYBRID
Condensation	Ventilated
Condenser	Copper/aluminum finned
Types of water dispensed	Ambient-cold-carbonated
Connectivity	Wi-Fi with VISION SERVICE
Weight of carbonator fridge	24 kg
Dimensions of carbonator fridge LxWxH (mm)	210 x 527 x 535
User interface	Full touch 4.3" professional customizable with logo
Portion control	Double dose for water type
Water inlet	Threaded inlet 3/4 "
Co2 inlet	Ø6mm
SPECIAL FEATURES	
Cooling technology	COOL-HYBRID
Patented carbonation system (only for 3-water models)	KARBONY
Intervention prevention system	VISION SERVICE
Compatibility	With reverse osmosis system
Patented dispensing nozzle protection system	TYFON
Aesthetic elements	Glass front panel lighting with dynamic/static LEDs
Carafe centering device	Adjustable stoppers on tray





Certifications

Declaration of Conformity CE (product and manufacturer)

This Declaration of Conformity is issued under the sole responsibility of the manufacturer

Manufacturer:

Company name: Onn Water S.r.l.
Production Headquarters: Via alla Costa, 4, Vado Ligure, SV, 17100, Italy
Registered Office: Via G. Donizetti, 2 - 20122 Milan, Italy
Phone: +39 019 9122445 - E-mail: info@onnwater.com

Product:

Product name: Refer to the table 'Available models'.
Product code: Refer to the table 'Available models'.

Product description: Drinking water dispenser for domestic and professional use.

Available Models

NAME - CODE (product)	TYPE OF DISPENSING (M = mechanical / E = electronic)	AC/ACS (ambient,cold / ambient,cold,sparkling)
QUICK-IN 20	E	AC-ACS
QUICK- IN 20	M	AC-ACS
QUICK-ON	E	AC-ACS
QUICK-SLIM	E	AC-ACS
RENTY20	E	AC-ACS
SPRINT-ON 40-60	E	AC-ACS
SPRINT- IN 40-60	E	AC-ACS
SPRINT- IN 40-60	M	AC-ACS
QUANTUM-ON 90-150	E	AC-ACS
QUANTUM-IN 90-150	M	ACS
OSMO-RIVER 20 ON	E	AC-ACS
OSMO-RIVER 20 IN	E	AC-ACS
OSMO-RIVER 20 IN	M	AC-ACS
CIRCULO	E	AC-CS
CIRCULO	M	AC-CS

Applicable Regulations and CE Requirements

The subject of this Declaration of Conformity meets the requirements of the following EU directives and harmonized standards:

Electromagnetic Compatibility (EMC): Directive EMC 2014/30/EU, EN IEC 55014-1:2021, EN IEC 55014:2:2021, EN61000-3-2:2019/A1:2021, EN61000-3-3:2013/A1:2019, EN61000-4-2:2009, EN61000-4-3:2006/A1:2008/A2:2010, EN61000-4-4:2012, EN61000-4-5:2014/A1:2017, EN61000-4-6:2014, EN61000-4-11:2020

Low Voltage Safety: LVD Directive 2014/35/EU

Restriction of Hazardous Substances (RoHS): Directive 2011-65-EU, EU Delegated Decree 2015/863

Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH):1907/2006/EC

Rev.04 – 09 ottobre 2025

ONN WATER S.r.l.
Sede Leg.: Via G. Donizetti 2
20122 MILANO
Sede Op.ve: Via alla Costa 4
17047 VADO LIGURE (SV)
C.F. e P.IVA: 01817830107
Cod. CHI: SUBM70N



Compliance of components in contact with water

The parts of the water dispensers are designed and manufactured in accordance with the following requirements:

Community legislation:

- Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 concerning materials and articles intended to come into contact with food, and repealing Directives 80/590/EEC and 89/109/EEC
- Regulation (EC) No 2023/2006 of the Commission of 22 December 2006 on good manufacturing practices for materials and articles intended to come into contact with food.
- Regulation (EU) No 10/2011 of the Commission of 14 January 2011 on plastic materials and articles intended to come into contact with food.
- Regulation (EU) No 2020/1245 of the Commission of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.
- Directive (EU) 2020/2184 of the European Parliament and of the Council of 16 December 2020 on the quality of water intended for human consumption. (23G00025)

National (Italian) legislation:

- Ministerial Decree of 21/03/1973 on the hygienic regulations for packaging, containers, and utensils intended to come into contact with food substances or personal care substances.
- Legislative Decree of 23 February 2023, No. 18, implementing Directive (EU) 2020/2184 of the European Parliament and of the Council of 16 December 2020, concerning the quality of water intended for human consumption. (23G00025)
- Ministerial Decree of 7 February 2012, No. 25, Ministry of Health, Technical provisions concerning equipment intended for the treatment of water intended for human consumption.
- Ministerial Decree No. 72 of 9 May 2019, regulation updating the Ministerial Decree of 21 March 1973 "Hygienic regulations for packaging, containers, and utensils intended to come into contact with food substances or personal care substances," limited to stainless steels.
- Presidential Decree No. 777 of 23 August 1982, implementing Directive (EEC) No. 76/893 concerning materials and articles intended to come into contact with food products.

'In the event that the connection pipe to the water mains is not supplied with the machine, or needs to be replaced, it is mandatory to use only a kit of new flexible fittings (the reuse of used joints is prohibited), made with materials suitable for contact with food, compliant with the regulations in force in the country of installation and able to withstand the operating pressure of the water mains, in compliance with the IEC/EN 61770 standard.'

Rev.05 – 09 ottobre 2025

Onn Water S.r.l. has complied with the communication referred to in Article 6 of Legislative Decree 29/2017 concerning all economic operators as an assembler and storage of materials and articles intended for contact with food.

ONN WATER S.r.l.
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C.F. P.IVA: 03612831017
Cod. Sdi: SUBM7GN

[Signature]



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