columbia aqua

FC-1750-F
FC-1750-UF

TECHNICAL MANUAL
SERVICE BOOKLET

ES
EN

TECHNICAL MANUAL

DATA SHEET FC-1750

0. PRINCIPAL CHARACTERISTICS

DIRECT ACCESS
EASY ACCESS AND MAINTENANCE

ULTRAFILTRATION **
EQUIPMENT WITH ULTRAFILTRATION SYSTEM

GREENFILTER
FAST-CONNECTING, ORIGINAL GREENFILTER FILTERS

COLD
PRODUCTION OF COLD WATER

UF CAPSULATED MEMBRANE **
Preassembled memanre. Maximum hygiene

VENTILATION SYSTEM
FORCED VENTILATION SYSTEM FOR THE OUTDOORS, LARGE LOADS AND VERY WARM REGIONS

CLICK
QUICK CONNECTORS AND MAXIMUM SAFET

HIGH NECK FAUCET
THE EQUIPMENT INCLUDES A HIGH NECK FAUCET TO FILL GLASSES AND BOTTLES

FILTER
EQUIPMENT WITH FILTRATION SYSTEM

REINFORCED FURNITURE
FURNITURE STRENGTHENED WITH SPECIAL STAINLESS STEEL FOR OUTDOOR USE AND REGIONS WITH HIGH POLLUTION

* FC-1750 F
** FC-1750 UF

Please keep this manual since it includes the maintenance service book and the warranty which will allow us to offer a better after-sales services.

1. UNPACKING

Before installing and starting up the equipment, it is important that you check the box and the state of the equipment in order to verify that it has not suffered any damages during its transportation.

Attention: Any claim for damages suffered during transportation must be presented to the equipment's distributor together with the packaging slip or invoice, adding the name of the carrier, within 24 hours from receiving the merchandise.

Take out the equipment and accessories from their cardboard packaging, removing the corresponding protections.

Attention: Make sure to properly dispose of any plastic bags, keeping them out of the reach of children as they can be dangerous for them.

On the inside you will find (depending on the model): The water treatment equipment, installation accessories and its documentation.

The materials used in the packaging are recyclable and must be discarded in the appropriate collection bins or in the local centre designated for the recuperation of waste materials. This product cannot be discarded together with other urban waste. When the equipment's lifespan comes to an end, it should be handed over to the company or centre where you acquired the device, or in a Recycling Centre or local centre specialised in the recycling of materials, indicating that it has electronic components and refrigerating gases. The proper collection and treatment of the unusable devices contributes to the preservations of natural resources and helps avoid any potential risks to public health.

2. INTRODUCTION

This general manual for Columbia dispensers describes the characteristics of versions F and UF of the equipment.

F systems include sediment filters and activated carbon filters. UF systems include sediment filters, activated carbon filters and an ultrafiltration membrane.

Congratulations. You have acquired one of the best existing equipment in the market for the treatment of water for domestic and office use.

This equipment will help you improve the characteristics of your water, putting high quality water at your disposal.

Your equipment will offer you various benefits and advantages:

· This is a physical system that does not use nor add chemical products into the water.
· It offers water of high quality.
· It has a low maintenance cost.
· It ensures high production.

3. THE TYPES OF TREATMENT USED BY COLUMBIA

Depending on the model, Columbia dispensers equipment
are available with different types of water treatment: filters and ultrafiltration.

3.1 WHAT IS FILTRATION?

Sediment filters

Filtration is the process of separating suspended solids in the water by using a porous medium, also called filter. The water goes through the pores of the filter, but particles that are larger than the pores of that filter are retained by the filter itself which provides a clearer water. Columbia dispensers equipment utilises 5 µm filters.

Activated carbon filters

Activated carbon is used to eliminate chloride in water, and to improve its flavour and smell, as well as to eliminate some organic components thanks to its great absorbing capacities. Columbia dispensers equipment utilise granulated carbon.

3.2 WHAT IS ULTRAFILTRATION?

Ultrafiltration is a system used to completely eliminate all virus and bacteria from the water. Ultrafiltration membranes have a porosity between 0,1 and 0,001 µm, and for this reason they are able to retain suspended solids much better.

4. PRIOR WARNINGS

Attention: Carefully read and safeguard this manual before installing and starting up the equipment. If you have any doubts regarding the installation, use or maintenance of this equipment, get in touch with the technical assistance service (T.A.S) of your distributor.

Attention: This equipment does not PRODUCE POTABLE water. If the water to be treated comes from a public source (and therefore conforms to all applicable laws), this equipment will substantially improve the quality of the water. Otherwise, it will be necessary to carry out a physical, chemical and bacteriological analysis of the water to ensure its proper purification by using the appropriate techniques and equipment as needed. This needs to be done BEFORE THE INSTALLATION of the equipment. Get in touch with your distributor so that it can advise you with regards to the appropriate treatment for your situation.

The water treatment equipment requires regular maintenance that needs to be carried out by qualified technical personnel in order to guarantee the quality of water produced and provided.

4.1 CONDITIONS FOR THE CORRECT OPERATION OF THE EQUIPMENT

· The equipment should not be fed with hot water (T>40°C).
· The temperature of the room must be between 4° and 45°C.
· For waters with a salinity level higher than 500 ppm, get in touch with your distributor so that they can advise you for the most appropriate treatment for your case and thus ensure the proper operation of your equipment, avoid damaging the components and guarantee the quality of the water provided.

4.2 PRE-INSTALLATION WARNINGS

· If you need to adapt the facilities of your residence or business in order to be able to install the equipment in the designated space, any adaptation should be done following all applicable national regulations concerning the internal installation of water and power supplies.

· COLUMBIA equipment requires that a power outlet be placed at least one meter away.

· COLUMBIA equipment should not be installed laying down or at an angle. They should be placed over a flat surface in order to operate correctly and securely.

· The spot designated for its installation must be large enough to host the device, its accessories, connections and to allow for maintenance to be carried out comfortably.

· Maintain a minimum separation of 10 cm from the sides and back wall to ensure the proper ventilation of the equipment.

· The equipment should never be installed outdoors.

ATTENTION: After its installation, the equipment should not be connected immediately to a power source. It should be left to rest for 2 hours once it has been installed in the desired spot. This is very important in order to guarantee the proper operation of the system, since otherwise the compressor may end up damaged. The manufacturer will not be responsible for any of the damages suffered by the equipment in this case.

4.3. WARNINGS REGARDING THE USE OF THE EQUIPMENT

· If you are going to be absent for more than one week, close the equipment's water inlet valve, empty it and disconnect it from the power supply. When you come back, connect the power supply to the equipment, open the inlet valve and empty the storage tank twice before consuming the water.

Attention: If the equipment has not worked or has not produced water for a prolonged period of time (more than one month), get in touch with the distributor in order to set up its appropriate sanitization and maintenance.

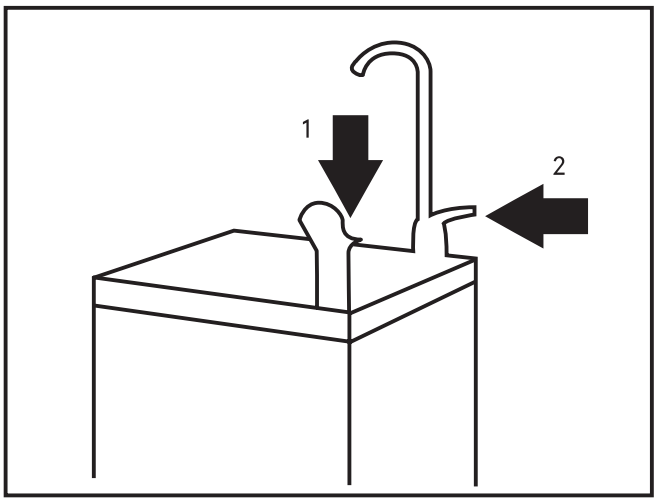
Attention: Particular attention must be paid to the regular cleaning and hygiene of the frontal dispensers, especially when carrying out their periodical maintenance and sanitization. For this, use a sanitising spray and single use paper towels (see the chapter on Sanitization).

5. EQUIPMENT OPERATION

5.1 HOW TO GET WATER FROM THE DISPENSER

Extract cold water from the water fountain to drink without a cup.
Press firmly the pushbutton so that the water flows as an arc over the tray (1).

Extracting cold water from the faucet to fill a cup or small bottles.
Place the glass under the nozzle of the faucet and open it by turning the level counter-clockwise (2).



5.2 HOW TO USE THE MANAGEMENT AND CONTROL COMPONENTS

See Chapter 9 IDENTIFYING THE MANAGEMENT AND CONTROL COMPOMENTS to identify and learn how the management and control components work.

5.3 BASIC OPERATION OF THE SYSTEM

In the "Filtration" models, the network water to be treated goes into the equipment by passing through the sediment filter and the carbon filter. During this step of the filtration process, suspended particles, chloride, their derivatives and other organic substances are retained.

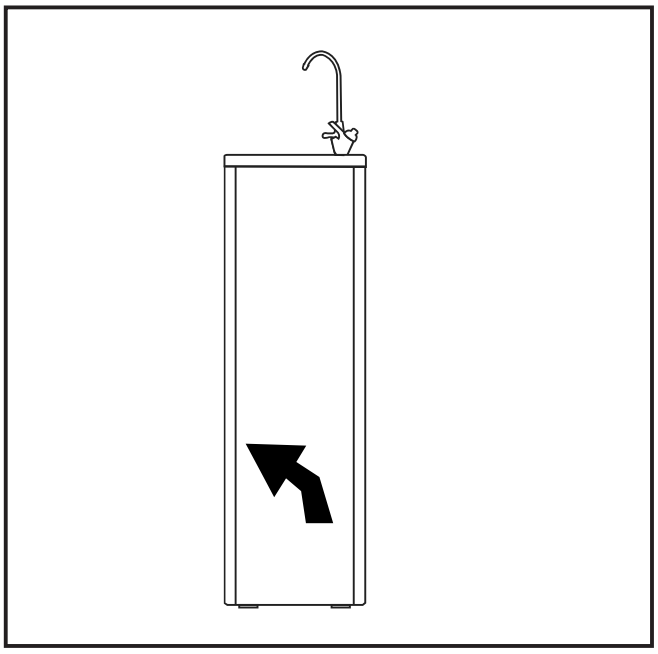
In the "Ultrafiltration" models, subsequently the water passes through the UF membrane where smaller particles,

including viruses and bacteria, are retained.
When you request water by pressing the equipment's upper dispensers, the water stored in the cold-water tank or coil flows to the outlet nozzles.

6. HOW TO ACCESS THE FILTERS

Remove the two side screws of the bottom that the front cover.

Grasps the frontal cover from below, lift it up slightly and separate it from the equipment.



7. TECHNICAL CHARACTERISTICS

APLICATION

Filtration (F Model)
Ultrafiltration (UF Model)

Use
Improves the characteristics of potable water (that complies with the requirements of the EU directive on Water intended for human consumption 98/83 or its national transpositions on the various member states of the European Community.

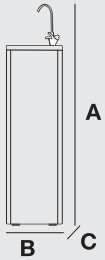
Modification for reduction or intake
F Model (1750 F)
· The treatment of water through filtration retains all suspended particles that have a diameter larger than 5 microns.
· The carbon filter reduces* the flavour and smell of the water, as well as its organic components.
(*) Based on the characteristics of the water to be treated.

UF Model (1750 UF)
· This equipment comprises a first Filtration stage.
· The treatment of water through Ultrafiltration is able to retain suspended parti cles that have a diameter between 0,1 and 0,0001 microns.
(*) Based on the characteristics of the water to be treated.(*) En función de las características del agua a tratar.

OPERATIONAL LIMITS

Pressure (max. / min.)	5 bar (500 kPa) 1 bar (100 kPa)
Temperature (max. / min.)	40ºC - 2ºC

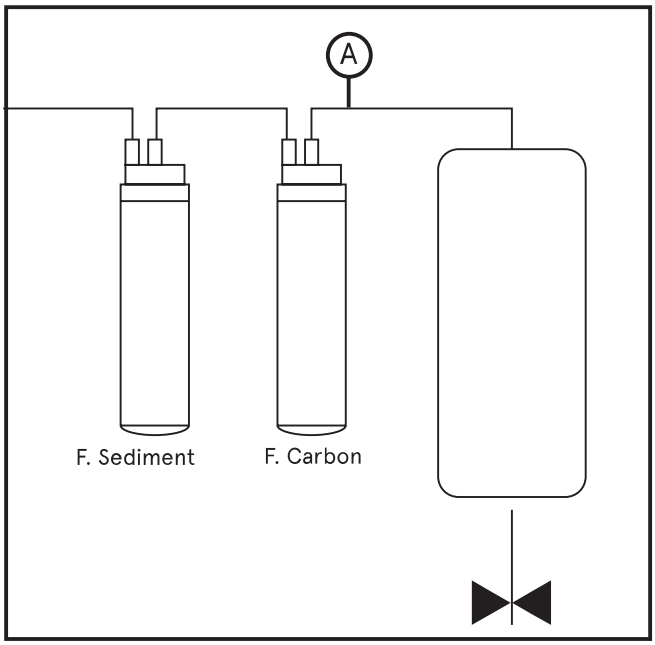
TECHNICAL DATA

	FC-1750 F	**FC-1750 UF**
Control Type:	Cold water thermostat.	Cold water thermostat.
Inlet connection:	1/4"	1/4"
Drainage Connection:	20 mm	20 mm
Wall adapter:	3/8"	3/8"
Drain saddle:	-	-
Treatment:	1 Sediment Prefilter 1 Carbon Prefilter	1 Sediment Prefilter 1 Carbon Prefilter 1 Ultrafiltration cartridge
Filter connections: **Inlet: 3/8" spike** **Outlet: 3/8" spike**		
UF Membrane Connection **Inlet: 1/4" spike** **Outlet: 1/4" spike**		
Dimensions:	1280 x 305 x 345 (A x B x C)	
Weight:	25 Kg	
Power Supply:	220 - 240 VAC	
Total Tank Volume	3 liters	3 liters

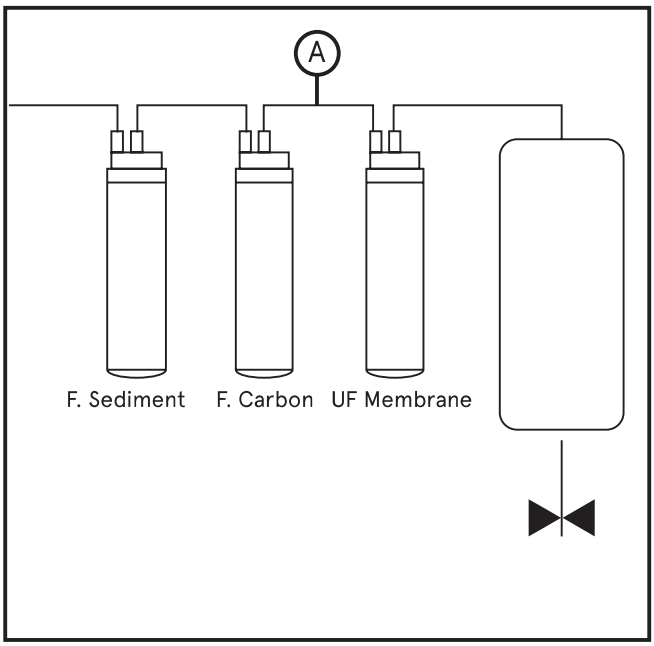
DATOS TÉCNICOS

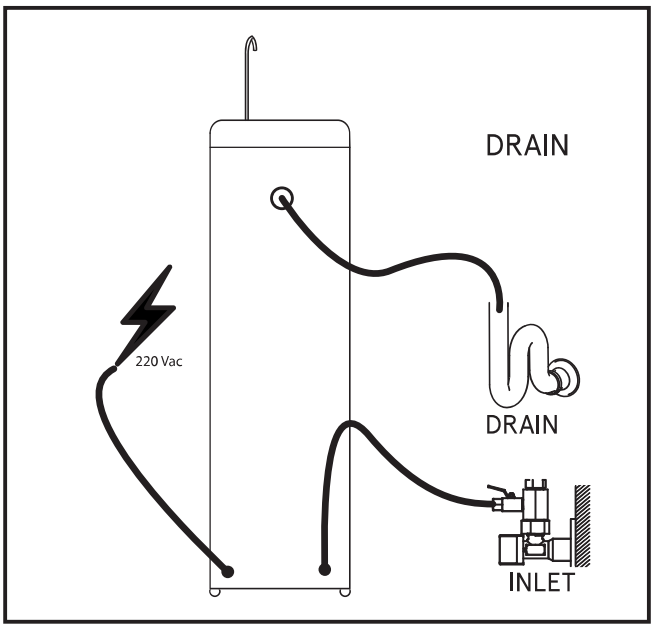
SISTEMA DE REFRIGERACIÓN	
Compressor:	Sealed
Cooling' Power:	200 W
Refrigerating gas:	R134A (110 gr.)
Temperature control:	Capillary thermostat
Cooling capacity:	20 l/h 8-12º

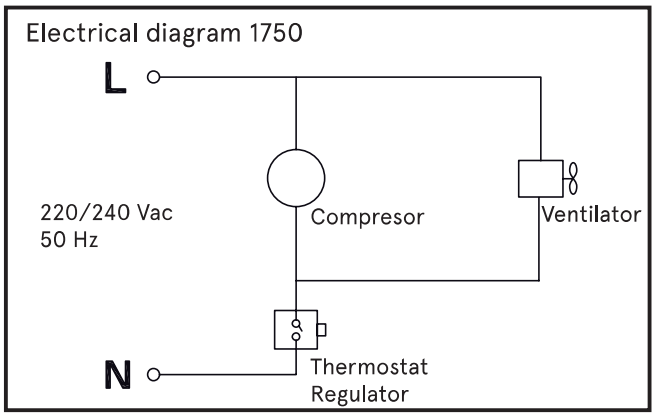
Hydraulic scheme Version F

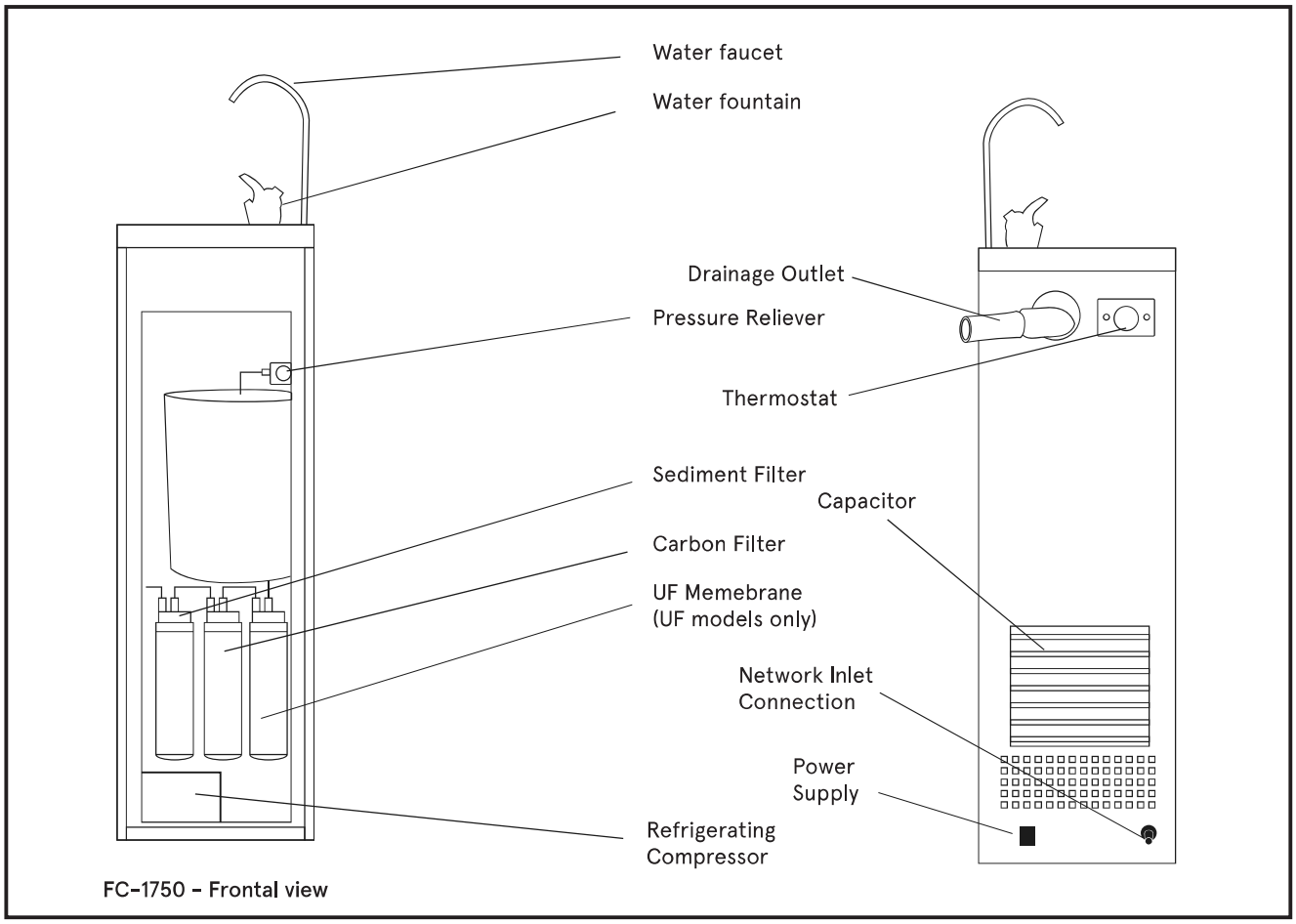


UF Version









FC-1750 - Frontal view

8. IDENTIFYING THE MANAGEMENT AND CONTROL COMPONENTS

Water Faucet
Use the water faucet to fill small cups and bottles.

Water fountain
Use the water fountain to drink without a cup. Regulate the volume of flow by using the lateral screw of the pump.

Pressure Reliver
To limit the pressure of the water faucet's outlet and avoid that the water flow does not escape from the upper tray.

Refrigerating compressor.
This is responsible for circulating the refrigerating gas that cools down the water.

Drainage outlet.
Connect this tube to a drain with a diameter of 30mm or more.

Thermostat.
Adjust the temperature of the cold water through the rear thermostat. You can choose between 3°C (-°C) and 10°C (+°C).

Disconnect the cooling system by turning the dial anti-clockwise until your reach the STOP position.

9. USER INTERFACE

This equipment does not include a user interface.

10. INSTALLATION

The installation of your Fuente Columbia must be done by personnel that is sufficiently qualified for this purpose. Get in touch with your distributor in case of doubt.

Attention: Since the device that will be installed improves the quality of water for consumption, all the tools that will be used for its assembly and installation must be clean and under no circumstances may they be contaminated or imbued with grease, oils or oxides. Use tools that will be used exclusively for cutting of the tubes, manipulating the membrane, etc.

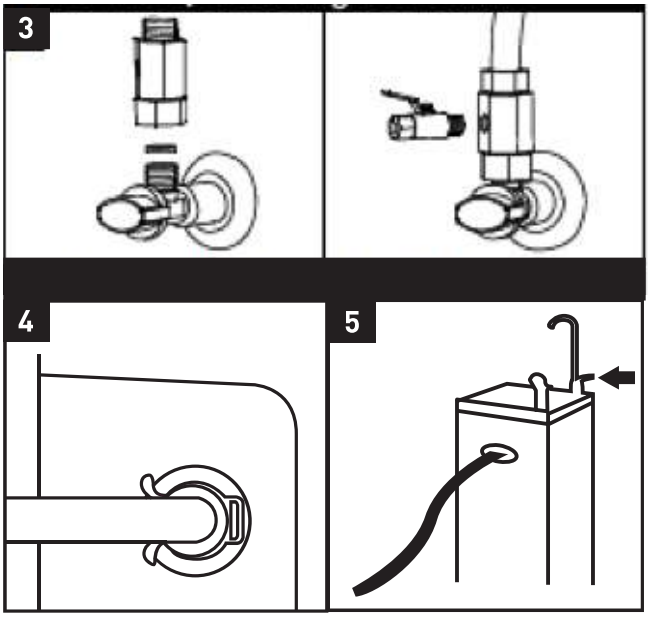
Attention: The installation work must be carried out following the appropriate regulations and sanitization, taking extreme precautions with all materials and components that will be directly in contact with the water to be treated or consumed.

Attention: Use gloves, hand sanitizing gel or wash your hands as many times as necessary throughout the installation, commissioning and maintenance of the equipment in order to avoid the risk of contaminating the equipment by not handling it properly.

Install the inline jack (image 3) and connect the ¼" supply tube from the shut-off valve to the equipment's inlet connector situated in the lower-back of the equipment (4). Use the appropriate tools and sealants to tightly secure the connections.

The fountain includes a connection for emptying the drip tray, in this case this pipe must be directed to a drain that is at a lower height than the tray itself, since the tray will be emptied by the weight of water.
he diameter of the drainage pipe must be 30 mm.

10.1 POWER CONNECTION



Before connecting the equipment to the power supply, make sure that the equipment has rested for at least 2 hours to avoid damaging the refrigerating system.

11. RINSING THE CARBON FILTERS

See Chapter 7 of the Technical Manual to see how to access the filters. It is necessary to clean off from the filters the granulated carbon dust that is generated during the transportation and manipulation of the equipment and the corresponding cartridges.
To do so, disconnect the tube that unites the entrance of the carbon filter and the entrance of the cold or coil tank (see point A in the flowchart of Chapter 8). Turn on theequipment hydraulically (by opening the shut-off valve) and take this tube to an external tank or sink until the water coming out is clear and the carbon dust has been completely been eliminated.

Attention: Don't wash the carbon prefilters through the frontal dispensers as the carbon dust that you will be trying to remove will enter in the deposits of the equipment, which can lead to the malfunctioning and contamination of certain components, or decrease their lifespan.

After washing the filters, return all the tubes and components in their original position and connections.

12. VERIFICATION OF SYSTEM LEAKS

Keep the inlet shut-off valve open while performing an eye check of the system to ensure there is no leakage (for approximately 1 minute).

13. CLEANING AND MAINTENANCE

13.1 CLEANING THE EQUIPMENT

· Always unplug the equipment from its power supply before cleaning it.
· Clean the exterior surfaces of the equipment with a cloth dampened with water and neutral soap.
· Never use detergent or chemicals.
· Do not spray water directly onto the surface of the equipment.
· If the capacitor accumulates dust or other unknown substances, clean it with a cloth dampened with water and neutral soap.
· After cleaning the equipment, dry it completely before plugging it into the power supply

13.2 MAINTENANCE OF THE WATER TREATMENT

Attention: Some components of your equipment, such as prefilters are consumption items that have a limited lifespan. The lifespan will depend on the local water quality, consumption, type of use and specific aspects of the water to be treated such as extreme turbidity, high chlorination, or excess iron.

Attention: In order to guarantee the quality of the water supplied by your equipment, you should perform periodic maintenance.

Recommended Maintenance
Sediment Prefilter: At least every 12 months*
Carbon Prefilter: At least every 12 months*
Sanitization: On start-up. At least every 12 months depending on their use. Each time components of the equipment that are direct in contact with water are accessed or no water has been consumed for more than one month.

* Depending on the intended use and characteristics of the water to be treated.

Maintenance must be performed by trained personnel, who must handle the equipment properly and use original spare parts to preserve the characteristics, warranty, certifications and performance of the equipment and thus preserve the quality of the water dispensed.

Attention: The use of non-original spare parts, installation outside operating limits and improper start-up, maintenance or use, may lead to the loss of the warranty, as well as to the invalidation of equipment's certifications.

If a compound is present in an excessive amount (total chlorine, turbidity, hardness, etc.), it can reduce the lifespan of the filters and certain components. These maintenance periods are indicative.

Attention: All consumables items are delivered in individual packaging specially designed to guarantee hygienic storage and transport conditions. Extreme hygienic precautions must be ensured after the consumable items are removed from their packaging and during the handling of the different connectors and components.

Attention: Before disassembling the equipment, plan all the material that you will need to carry out the maintenance operations and the space necessary for it. Work in a properly lit place, in adequate hygienic conditions and with enough space to perform the operations comfortably.

Change the filters in the appropriate manner, depending on the model of the equipment and the type of filter.Ensure the tightness of the joints and the original hydraulic configuration of the system. Check the technical characteristics, the filters needed according to yourequipment model and how to access these filters.

Sanitize the equipment following the instructions described in the Sanitization Procedure.

Attention: If you detect that the dispensed water does not comply with the national legislation in force, close the equipment's inlet valve, empty it through the tap, disconnect it electrically and contact your technical service.

14. SANITIZATION PROCEDURE

Necessary items:

· Manual valve.
· Measuring cup with connectors.
· Sanitizing cleaner for water treatment equipment.
· Single use Vinyl gloves.
· Hydrogen peroxide detector strips.
· Sanitizing spray.
· Paper towels.

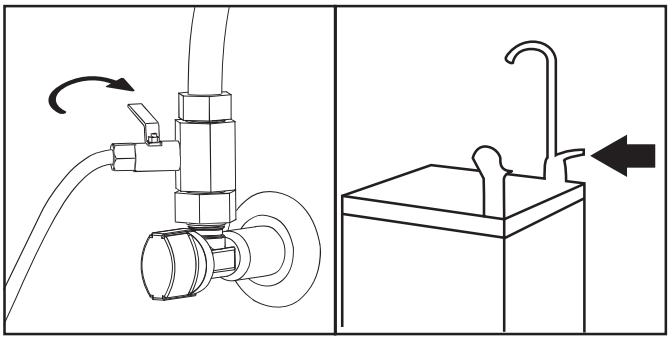
Sanitize the equipment during its set-up, when appropriate (whenever there is a risk of the equipment being contaminated by the handling of components in contact with water) or according to the indicated maintenance intervals.
To do this, follow the steps below:

**Attention: The water used during sanitization must be potable water (from a public distribution network that complies with the corresponding potable
water requirements as per RD 140/2003, European directive 98/83 or current local legislation).**

· Keep the inlet valve closed (6) and decompress the tank or coil through the upper dispensers (7).

· Sanitization must be carried out with the installation of new prefilters and postfilters that have rinsed appropriately,
properly removing any carbon dust from them.

· Use single-use vinyl gloves to handle sanitizing products.



· Place the measuring cup in the equipment's inlet tube.

How to proceed:

· Disconnect the equipment's inlet tube marked "IN", and insert the measuring cup between the shut-off valve and the equipment's water inlet (8). For greater comfort and ease of access during the sanitization and the opening and closing of the inlet valve, if the shut-off valve is inaccessible or too far from the equipment, a manual valve in closed position, which will perform the same function as the shut-off valve at the entrance of the equipment, can be inserted together with the sanitizing measuring cup.

· Once everything is installed, keep the new inlet valve closed and open the inlet shut-off valve (9). The measuring cup should initially be empty.

· Pour 100 ml of Sanitizing Product into the measuring cup interspersed in the equipment inlet (10). Screw the cup correctly at its top.

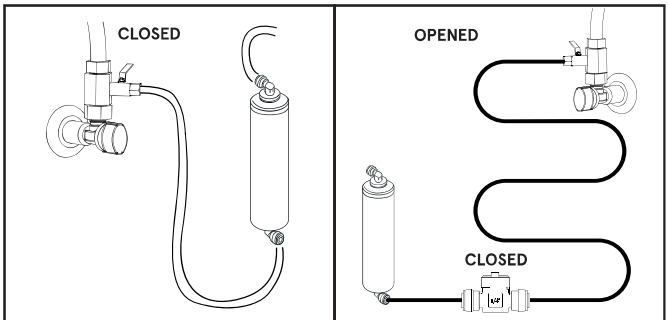
· The inlet manual valve must be closed. Connect the equipment to its power supply.

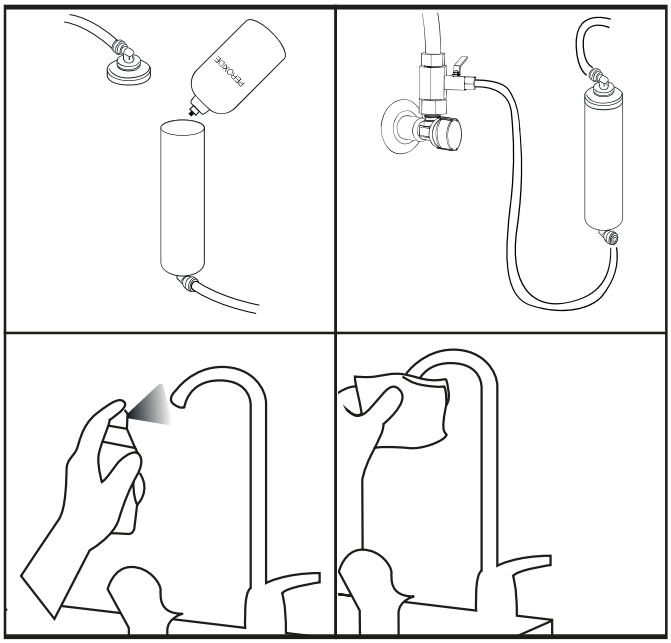
· Open the water inlet shut-off valve to the equipment, enabling it to start up and allowing the sanitizing product to go through. Keep the inlet valve in that position and extract a cup of water for reach dispenser in order to fill all the hydraulic circuit with sanitising product.

· Close the inlet shut-off valve (11) and let the filters soaked in sanitising product rest for 20 minutes. Meanwhile, continue to sanitize the upper dispenser using a sanitizing spray (12) and paper towels (13).

· Depressurize the circuit by opening the faucet. Empty the measuring cup. Before opening it, have a container within your reach where you can empty it, as it may be full of water.

· Remove any extra items used for the Sanitization and reconnect the supply tube to the entrance (IN) of the equipment.





· Open the shut-off valve and extract 5 litres of water for each dispenser in order to soak the equipment with the sanitising product.
· Use the sanitizing product detection strips to verify that the equipment is properly rinsed, empty it if you detect traces of sanitizing product.

15. TROUBLESHOOTING

THE DEPOSIT DOES NOT FILL UP		
Issue	**Reason**	**Solution**
No water enters the water dispenser	The shut-off valve is closed	Open the shut-off valve
	There is no water supply	Problem outside the source
	Obstruction in the source feed tube.	Change the feeding tube
Production is low	Partial obstruction of the sediment filter, comparing the inlet flow with the output of the sediment cartridge.	Change the sediment filter
	The TDS of the inlet water is higher than 1500 ppm	Get in touch with technic support
The water tastes bad	The water does not comply with the current legislation	Install the equipment to drinking water that complies with current legislation
	The source is contaminated	Carry out a full sanitization of the source
There is no cold water	The rear switch (COLD) is in the OFF position	Place the thermostat in a position other than OFF.
	The customer fills up bottles of cold water and empties the cold-water tank.	The fountains are designed for water to be drawn from glass to glass
	The cold system is damaged or the refrigerant gas has been lost.	Contact Technical Support

16. WARRANTY

The distributor guarantees its systems for two years against any manufacturing defect, in accordance with that laid down in Law RD 1/2007, 16 November (consolidated text on the General Law for the Defence of Consumers and Users).

This guarantee encompasses reparation and replacement of defective parts by personnel authorised by the distributor or by the Official Technical Assistance Service (SAT), either at the location of installation or at their respective workshops. Labour and shipping costs incurred by said repairs are included in the guarantee.

The distributor shall not offer guarantee for parts suffering usual wear and tear, lack or maintenance, hits and other faults due to the improper use of the system outside the specifications and operating limitations indicated by the manufacturer. Furthermore, the warranty will be rendered invalid in the event of poor use or in the event of said equipment being modified or repaired by personnel not authorised by the distributor or by the official SAT.

All the replaced parts under guarantee shall remain the property of the distributor.

The distributor shall be held responsible for the lack of conformity when this refers to the origin, identity or compliance of the products, according to its nature and purpose. Taking into account the technical specifications of the systems, it is essential, for the guarantee to be valid, that the technical conditions of the installation and operation are fulfilled. Should this conditions not be fulfilled, the warranty would remain invalid, taking into account the importance of the system's use as well as the conditions and operating limitations in which it must operate.

The distributor must guarantee that the installed system is appropriate for the improvement of the quality of water that is going to be treated, according to the technical specifications of the system and the regulations in force.

The distributor must guarantee the proper installation and start-up of the system, according to the instructions provided by the manufacturer and the regulations in force. Furthermore, it shall be held responsible for the lack of conformity due to an inaccurate application, installation or start-up of the system.

For any claims under guarantee you are required to provide the receipt of purchase. The two-year period is calculated from the date the equipment is purchased from the distributor.

If during the warranty period the equipment encounters any issues please contact your local distributor.

The equipment has been installed and is working in a satisfactory manner for the client and for the record:

* Pre-treatment of the system:

* Input hardness of the system (ºF):

* Equipment entry TDS (ppm):

* TDS of water produced (ppm):

* Input pressure of the system (bar):

*** Installation and initial operation service result sheet:**

Correct:

Other:

The equipment's owners have been suitably and clearly informed of the use and maintenance required to ensure its correct working and of the quality of water to be produced. To these effects a maintenance contract is offered.

***Ref. Maintenance contract:**

The maintenance contract IS ACCEPTED

The maintenance contract is NOT ACCEPTED

In the event of needing further information, to report a breakdown or fault, please request either maintenance or technical assistance. Please read the sections relating to troubleshooting in this manual and contact the distributor or retailer.

COMPANY AND/OR INSTALLER, DATE AND SIGNATURE:

SERIAL NUMBER:

AUTHORISED COMPANY AND/OR TECHNICIAN: The information marked with (*) must be filled in and copied by the technician from the INSTALLATION REGISTRATION SHEET.

17. INSTALLATION REGISTRATION SHEET

NOTES FOR TECHNICIAN/INSTALLER: Please read this manual carefully. In the event of any queries please contact your distributor's Technical Assistance Service (S.A.T.). The information marked with (*) must be filled in and copied by the technician from the WARRANTY SHEET. The technician must keep this sheet and provide it to the distributor if required to do so, in order to improve the after-sales service and the customer service. The technician who carries out the installation and initial operation should be suitably qualified.

INFORMATION REGARDING THE EQUIPMENT'S APPLICATION:

Source of water to be treated

○ PUBLIC WATER SUPPLY NETWORK

○ OTHER

* Pre-treatment of the system:

* Input hardness of the system (ºF):

* Equipment entry TDS (ppm):

* TDS of water produced (ppm)

* Input pressure of the system (bar):

CONTROL DE LOS PASOS DE LA INSTALACIÓN:

Assembly of pre-filter:
Installation of overflow drain:
Start-up according to the protocol:
Checking of connectors:
Inlet hardness measuring:
Outlet hardness measuring:

Installation of isolation by-pass:
Proper installation of drain:
Verification of brine suction / tank filling:
Pressurized system water tightness check:
Programming of the system:
Adjustment of residual hardness:

COMMENTS

* Installation and initial operation results:

○ CORRECT (equipment installed and working properly. Produced water is suitable for this application).

○ OTHER:

TECHNICIAN IDENTIFICATION:

COMPANY AND/OR INSTALLER, DATE AND SIGNATURE:

CONFORMITY OF EQUIPMENT OWNER:

I have been clearly informed regarding the correct use and maintenance required for the installed equipment, and have been offered a maintenance contract as well as being informed of how to contact the Customer Service Department in the event of wishing to make any information requests, to report an equipment breakdown or malfunction, or to request any technical services.

Comments:

***Ref. Maintenance contract:**

The maintenance contract IS ACCEPTED ○

The maintenance contract is NOT ACCEPTED ○

Model/Ref.:

Owner:

Street:

Telephone:

Town/City:

State/County: Postcode:

SERIAL NUMBER:

GUARANTEE OF THE SYSTEM FOR THE DISTRIBUTOR:

The distributor shall only be held responsible for the replacement of parts showing a lack of conformity. The repair of the system and the costs that may arise (labour, transport costs, travelling expenses, etc.) will be assumed by the distributor according to that agreed in the general conditions of sales and contracting, hence the distributor will not have the right to claim these costs to the manufacturer.

18. MAINTENANCE SERVICE

DATE	SERVICE TYPE	NAME, SIGNATURE AND STAMP OF AUTHORISED TECHNICIAN	
	○ INITIAL OPERATION		
	○ MAINTENANCE COMPLETE ○ PREPARATION ○ SANITIZING ○ OTHERS	TECHNICIAN STAMP	○ ORDINARY ○ EXTRAORDINARY ○ WARRANTY
	○ MAINTENANCE COMPLETE ○ PREPARATION ○ SANITIZING ○ OTHERS	TECHNICIAN STAMP	○ ORDINARY ○ EXTRAORDINARY ○ WARRANTY
	○ MAINTENANCE COMPLETE ○ PREPARATION ○ SANITIZING ○ OTHERS	TECHNICIAN STAMP	○ ORDINARY ○ EXTRAORDINARY ○ WARRANTY
	○ MAINTENANCE COMPLETE ○ PREPARATION ○ SANITIZING ○ OTHERS	TECHNICIAN STAMP	○ ORDINARY ○ EXTRAORDINARY ○ WARRANTY
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	○ MAINTENANCE COMPLETE ○ PREPARATION ○ SANITIZING ○ OTHERS	TECHNICIAN STAMP	○ ORDINARY ○ EXTRAORDINARY ○ WARRANTY
	○ MAINTENANCE COMPLETE ○ PREPARATION ○ SANITIZING ○ OTHERS	TECHNICIAN STAMP	○ ORDINARY ○ EXTRAORDINARY ○ WARRANTY
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