

MF10

Overcounter and undercounter
water coolers

Instruction Manual

Mod.
MF10 – MF10 BF
MF10 ESL





MF10

Overcounter and undercounter water coolers

MF10 // Overcounter sparkling water cooler

MF10 BF // Overcounter sparkling water cooler with CO2 and
filter compartment

MF10 ESL // Undercounter sparkling water cooler

IMPORTANT: Read carefully the instruction manual and safety procedures before carrying out the installation of the dispenser
Always leave this document ready for use close to the dispenser

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No part of this document can be printed, copied or published in any way before obtaining written approval from the producer. The same is valid for numbers and figures.

The information given into this document are based on general data known by the producer at the time of the publishing of the document, concerning construction, materials characteristics and working methods, therefore this document can be adapted at any time. This is why, these instructions are only to be considered as general guidelines for the installation, the use and the maintenance of the dispenser.

This document is only valid for the standard version of the dispenser, therefore the producer is not responsible for damages due to devices sold with different technical specifications from standard version.

The instruction manual has been edited with care and attention; however, the producer cannot be considered responsible for any error or oversight that could be contained in the document or for any consequence originated by these oversights.

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1. General instructions

1.1 Use of the following instruction manual

Please read the safety rules before using the dispenser

1.2 Pictograms and symbols

This manual includes following symbols and pictograms:

 **Suggestion** Suggestion and advices to complete procedures in a simple way

 **Read** Read safety instructions

 **Beware** Procedures that can lead to harm for the dispenser or surroundings if not followed with due attention

 **Danger** Procedures that can lead to harm for the dispenser or people if not followed with due attention

 **Danger** Electrical power

 **Crossed bin** Do not dispose electric material in generic trash. Please ask about the disposal of electric material to authorities in charge in your country

 **Danger** In case of use of this dispenser by children or persons with physical or mental reduced capacity, or without experience or knowledge of the dispenser, the supervision of a specialist is mandatory. Children should not play with the dispenser

 **Beware** Operations and fixing on electrical system and refrigerating system are to be permitted only to specialized and authorized staff

 **Introduction** Before using the dispenser, please read carefully the instruction manual!

1.3 Customer service and technical support

Get in touch with the reseller for any information concerning specific settings, maintenance or necessary fixing that are not included in following manual. The reseller is always the most appropriate contact to get the assistance you need.

Please be sure to have following data available:

- Dispenser model name
- Dispenser serial number

You can find these informations on label affixed on the dispenser.

1.4 Law regulations

Laws concerning potable water treatment systems in Italy are: ministerial decree 06.04.2004, n.174 art. 9 – legislative decree n.31 of 2011 and ministerial decree of 07.02.2012 n.25.

This user manual that comes along with the dispenser is divided in many sections that analyze and explain all the correct procedures that must be carried out to maintain a good performance level of the dispenser. It also explains possible health and safety risks for technicians and final user if the procedures given are not adopted.

This user manual is addressed to all the “downstream” subject who use the water dispenser:

- Professionals that take care of transport, stocking, sale, installation, use and maintenance (preventive, ordinary, extraordinary) from the entrance into the market to its final dismantlement.
- Direct users

This user guide for installation, assembling, use and maintenance of dispensers must follow with each device that enters into the market (ministerial decree 07.02.2012 n.25 art. 6 comma b).

2. Safety informations

2.1 Safety warnings

- Do not place the dispenser on inclined surface, pillows, carpets, raised floor or shelf
- Only use potable water from water network. Do not use with water coming from wells, rain deposit, rivers and sea water. • Do not use hot water
- Use the dispenser in clean locations.
- Do not use the dispenser with temperatures below 4°C
- Do not use tubing longer than 3 meters
- Do not pull on tubing to move the dispenser
- Avoid exposing the dispenser to sun rays or high temperatures
- Properly clean the dispenser periodically (see concerning chapter)
- Avoid leaving heating systems or flammable substances near the dispenser
- Do not open or alter the dispenser
- In case of water leakage, close the main valve and call for maintenance
- The dispenser should not be used by children

2.2 Safety precautions

- Keep top parts closed during the use of the dispenser
- If filters have been placed, replace them periodically following producer recommendations.
- Flow water for at least 5 minutes after long periods of inactivity of the dispenser, and after every change of filter
- Only use suggested materials for internal cleaning (see chapter concerning periodic maintenance)
- Do not move the dispenser if water is flowing
- Only use on potable water
- Avoid storing water in bottles for too long

3. Technical data

3.1 Technical data

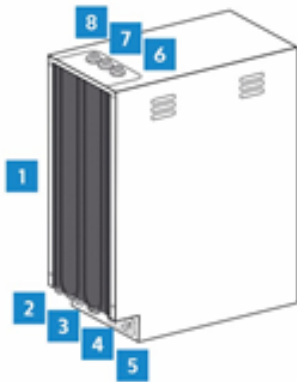
	MF10 ESL	MF10	MF10 BF
Size	18,5x33,5x44 cm	19x45x44 cm	19x54x44 cm
Weight	12 Kg	12 kg	14 kg
Power supply	230 V AC	230 V AC	230 V AC
Buttons power supply	-	24V	24V
Total power absorption	220 W	220 W	220 W
Thermal power	10-12 l/h	10-12 l/h	10-12 l/h
Compressor	156 Watt ($\Delta T = 10^{\circ}C$)	156 Watt ($\Delta T = 10^{\circ}C$)	156 Watt ($\Delta T = 10^{\circ}C$)
Coil	Stainless steel AISI 304	Stainless steel AISI 304	Stainless steel AISI 304
Water pump	65 W	65 W	65 W
Fittings	Metric 8-6 mm	Metric 8-6 mm	Metric 8-6 mm
Hermetic saturator	With internal cooling 2,2 l	With internal cooling 2,2 l	With internal cooling 2,2 l

3.2 Description of components

MF10 ESL

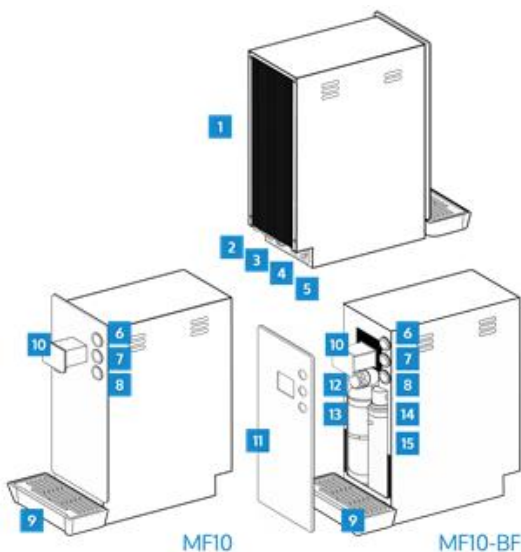
The dispenser is formed by following main components (see picture):

- 1. Condensator
- 2. CO₂ inlet 6 mm tubing
- 3. H₂O inlet 8 mm tubing
- 4. Thermostat
- 5. IEC power plug On-Off
- 6. Ambient water outlet 6 mm
- 7. Cold water outlet 6 mm
- 8. Sparkling water outlet 6 mm



MF10 and MF10 BF

1. Condensator
2. CO₂ inlet 6 mm tubing
3. H₂O inlet 8 mm tubing
4. Thermostat
5. IEC power plug On-Off
6. Ambient water dispensing button
7. Cold water dispensing button
8. Sparkling water dispensing button
9. Drain grid
10. Dispensing spout
11. Interchangeable front cover with magnetic release system
12. Co2 pressure regulator
13. Co2 cylinder
14. Filter head
15. Filter



Internal components

1. Hermetic saturator
2. Pump
3. Flow compensator
4. Capacitor
5. Electronic control unit
6. Compressor
7. Fan
8. Evaporator
9. Thermostat
10. Solenoid valve



3.3 Producer data

The main data of the dispenser are displayed in the label affixed on the back or on one side of the dispenser, but also on the back cover of this user manual.

Data available on the label:

- **Producer**
- **Dispenser model**



Important in case of alteration or loss of producer label the warranty is no longer valid

3.4 Warranty

Wts srl covers in warranty the dispenser for 12 (twelve) months from the day of invoice issue to the authorized reseller, that will grant in its turn a legal warranty to end user.

Warranty covers any deficiency of manufacture and construction. Wts srl commits with replacing or repairing free of charge at its headquarters in Genova (ITALY) any component that, following also customer judgement, could be defective. Malfunctions due to usury are not included in the warranty. In the event that a technical support was needed from Wts srl specialized personnel for an on-site maintenance service, the cost for stay will be charged to end user. Free of charge supply of spare parts covered by warranty is always consequent to defective parts oversight from producer (or authorized third parties)



Warranty do not cover components subject to usury (filters, pumps, faucets and mixer taps, pressure regulators, water meters, co2 bottles,ecc..). It also cannot cover defect caused by normal usury or inappropriate use of the dispenser.

N.B. a technical support for repair will only postpone the warranty on replaced or repaired component



3.5 Warranty exclusions

Warranty will not cover damages coming from negligence or different use of the dispenser, for example:

- Transport
- Negligence
- Inappropriate or unadapted use of the dispenser
- Different use from the one specified in this user manual
- Wrong power connection or electric shock due to atmospheric agents
- Uncorrect installation, carried out by unauthorized personnel
- Natural events, calamities
- Maintenance support (ordinary or extraordinary)
- Repairs carried out by unauthorized or unqualified technical personnel
- Each alteration that hasn't been previously approved by Wts srl
- Use of spare parts or equipment not directly supplied or approved by Wts srl
- Alteration or loss of producer label
- Disrespect of instructions given for the installation or unauthorized alteration

3.6 Builder responsibilities

In order to be covered by warranty given by the producer, the end user must comply with precautions given in this user manual. Some basic rules that must be followed:

- The installation must be carried out by specialized and authorized professionals following the instructions given in the user manual
- For ordinary maintenance the specialized professional must only use authorized spare parts

Wts srl refuses any responsibility in case unauthorized spare parts have been used.

Only with authorized spare parts Wts srl can guarantee the conservation of best water features to final user.

- Avoid overloading the dispenser (check working limits)
- Do not unplug the dispenser from power supply while water is flowing
- The installation should be done in adequate location (avoiding hot sources, far from children reach, not exposed to sun rays and with good flow of air to permit aeration)

Builder declines any direct or indirect responsibility that could be due to:

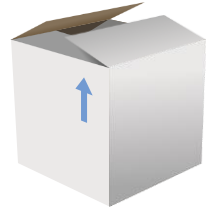
- Installation done by non professionals
- Maintenance done by non professionals
- Use of inadequate or unauthorized components
- Disrespect of instructions given in this user manual
- Installations uncompliant with specific law regulations that have to be applied in country of destination
- Modifications (substantial or non substantial) carried out on the dispenser, on software, on hardware and operations logics, unless previously authorized
- Unauthorized repairs, carried out by non specialized professionals

4. Unpacking

 **Warning** always check first shipping data (delivery address, destination, package quantity, order number, dispenser model and code, ecc..)

4.1 First check of supplied material

The dispenser must always travel in vertical position. If the dispenser is delivered lying down or upside down, or on its side, the dispenser should be returned, as there is a high chance that the ice-bank will be irreparably compromised. It should be left in upside position at least 2 hours, then put it on test bench to check if it can work.



The packed dispenser must look intact. It should not show impact signs, breakage signs, crumpled cardboard, rips..

It should not show alteration signs.

Is should not show traces for having remained under rain, snow, cold, low temperatures ecc..

Any sign on the box could cause problems with the regular functioning of the dispenser.

 **Danger** the dispenser, like every other dispenser with ice bank, must compulsorily travel and be stocked in vertical position. Laying down or turning upside down the dispenser can lead to irreversible damages to cooling circuit

At the moment of delivery, check that the dispenser traveled in vertical position – that is to say if it traveled on a pallet.

4.2 Unpacking of supplied material

After the preliminary check has been carried out, you can proceed with the unpacking of the dispenser. Please respect the arrow sign placed on the cardboard. This is the procedure to remove the dispenser from its box:

- Cut the safety plastic strapping (if any)

- Open the upper part of the box (be careful using cutter)
- Remove Styrofoam, bubble wrap or paper used to protect the dispenser

Carefully examine the dispenser looking for possible damages. If any, please inform immediately the courier and the supplier.



Important leave packing material far from children's reach



Suggestion store packing material and boxes. They can be useful for future shipping of the dispenser to service center

4.3 Visual examination

The body of the dispenser (chassis) must result intact visually and in perfect conditions.



Important Wts srl follows rigid and detailed control procedures before the shipping

Installation

5.1 Installation location

The location where the dispenser is placed should have following features:

- Temperature between +4°C and +35°C
- The aeration must be sufficient to allow good performances of cooling systems
- Max Humidity 80%
- Following ministerial decree 25, the dispenser should be placed in healthy ambient

The dispenser must not be placed in open places, exposed to weather, or placed into ambient where it could be subject to smoke, vapor, abrasive powders, abrasive agents or where there is a risk of fire or explosions (where anti-explosion devices have to be used).

5.2 Dispenser cleaning

Do not use dirty cloths, used for other purpose, or damp as they could contaminate the supply nozzle.

Only use absorbent paper (for food use) that can be damp with neutral detergents, non-aggressive and diluted with water.

Do not use alcohol. Do not use solvent, corrosive or degreasing products. Do not touch supply nozzles if not wearing for example disposable gloves.

5.3 Dispenser placing

Ensure a suitable location for the installation, it must bear the weight of the dispenser and if must be flat (maximum inclination 5°). Also ensure a good ventilation.

Place the dispenser in order to guarantee a minimum of 5 cm between the dispenser and the walls – cooling circuit must “breathe” as easily as possible. A rise of temperature inside the dispenser brings to malfunctioning, but also to an anticipated compressor failure. Do not install

the dispenser in closed ambient. We suggest to add some aeration openings/ grids to the storage compartment chosen for the dispenser, in order to clear out the heat produced by cooling system. The dispenser should not be placed near direct or undirect heat sources.



Warning the power supply cable and the water supply must absolutely be kept separated. Be careful while moving the dispenser before the installation, avoiding shocks, falls or accidental hit that could damage internal circuits.

The undercounter dispenser WatHome20 is connected to draft column with 8mm diameter tubing. The maximum distance suggested to preserve good performances is 2 meters between the column and the dispenser.

In order to avoid condensation, it is important to insulate outlet tubing headed for the draft column

Connection and duty start

 **Warning** installation must be carried out to the letter by qualified and licensed professional following ministerial decree 37/08. We decline any liability for installation provided by unqualified staff. Avoid temporary connections

6.1 Connection to water supply

 **Warning** always check water supply pressure and place a h₂O pressure regulator calibrated to 3 bar upstream of the dispenser. This precaution will avoid some possible damages due to pressure peak and water hammer originated in the water supply itself. Also, a pressure lower than 2 bar could cause problems

Operations of installation and maintenance must be carried out in good hygienic conditions, concerning hands and equipment used. In the event of a second installation, do not use the same tubing but replace it entirely.

Connect the tubing of water supply

We suggest to place an interruption valve upstream of the dispenser. The interruption faucet will be useful to section the water supply when needed (maintenance, moving the dispenser, replacing of cartridge, ecc..) **Connect the tubing to rear outlet of the dispenser indicated as H₂O IN** The connection with water supply is carried out with 8 mm tubing connected to the dispenser in the inlet “H₂O IN”

Eventually, a filtrations system or microfiltration can be connected to this same water supply line. If any, it should be placed between the main water supply valve and the dispenser water inlet (H₂O IN).

N.B. Water supply features in order to guarantee the good functioning of dispenser:

- Absence of overpressures
- Maximum pressure 3.5 bar
- Minimum pressure 2 bar

In the event that water supply pressure was higher than suggested (>3.5 bar or 350 KPa), a pressure regulator will be necessary upstream of the dispenser with maximum calibration to 3 bar.

 **Danger** a filtration system placed upstream of the dispenser requires a different procedure of work start. The water entering into the dispenser should be particulate-free and clear (no suspended elements).

Light waters (like the ones coming from osmosis) can alter CO₂ effervescence.

Before opening the main water valve, follow the indications given in section "Connection and duty start".

6.2 Connection with power supply

The connection with power supply is provided connected the IEC cable with a power socket. This power socket must be connected to ground and suitable for dispenser requirements (see technical sheet).

Check that line voltage meets the technical features it should respect. Connect the female plug IEC 320 in the specific socket of the dispenser. Connect the male plug of the cable to power supply socket.

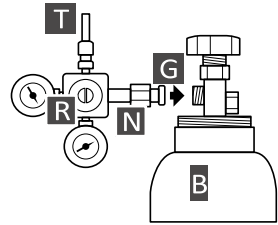
 **Warning** replace immediately the power cable if damaged

Before turning the dispenser ON, follow the indications given in section "Connection and duty start".

6.3 Connection with CO₂ cylinder

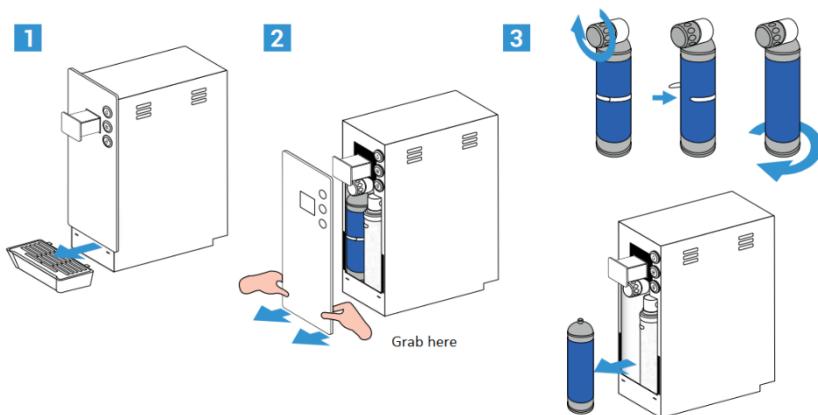
Models with external cylinder

1. Connect the pressure regulator R with CO₂ cylinder B checking the correct position of Teflon gasket.
2. Tighten the nut N and check that tubing T (outlet) is connected properly
3. CO₂ cylinder must be kept in upright position
4. CO₂ cylinder must be secured with a chain or similar to avoid falling

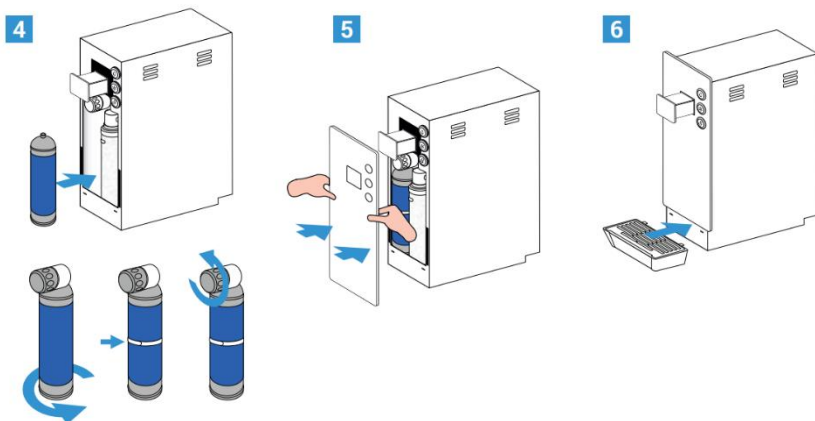


Models with internal cylinder

1. Remove the drip tray
2. Remove the front cover, taking care to firmly grasp it at the bottom as shown in the figure
3. Tighten the pressure reducer over the bottle by turning the handle clockwise until it is completely closed. Open the velcro tab around the exhausted cylinder and rotate it anticlockwise until it disconnects from the pressure reducer, then remove it from the machine body.



4. Insert the new cylinder inside the machine body, connect it firmly to the pressure reducer by screwing it counterclockwise, fasten it using the special velcro strap and open the pressure reducer by turning the handle counterclockwise. A value between 3 and 4 bar is recommended.
5. Put the front cover back in place.
6. Insert the drip tray into the special guides.



Before opening the CO₂ cylinder, follow the indications given in section "Connection and duty start".

6.4 Regulation of CO₂ and temperature

Once the dispenser is on duty, it is necessary to regulate the level of carbonation and the temperature.

CO₂ regulation

Sparkling water has two parameters for quality: the level of saturation and the effervescence. The first is regulated with the pressure of co₂, the second depends on the type of watering entering into the dispenser and the process of saturation. Regulation of co₂ pressure must be set between water supply pressure +0.5 bar with a maximum of 4 bar.

Important: the carbonation also depends on temperature. The dissolution of CO_2 , that is to say the level of carbonation, rises with the lowering of water temperature. The final regulations have to be carried out once the optimal working temperature has been reached (40/60 minutes from first start).

 **Warning** air in the hydraulic system will hinder a good carbonation. The presence of air bubbles can happen during first use.

These are the solutions:

1. Remove the upper part of the case and discharge the carbonator: open the safety valve pulling the specific ring.
2. Dispense a good quantity of sparkling water at once until the dispenser will “blow” - the pump cannot keep up with required quantity of sparkling water and CO_2 will be blown by aerator, expelling also air bubbles



Temperature regulation

The temperature of water supplied depends on inlet water temperature and internal temperature of ice bank. The thermostat regulates the ice bank and the temperature is already set. Regulating the thermostat to higher temperatures we would have no ice, so the temperature can be regulated while losing the thermal flywheel, that is to say lowering the cool water supply capacity. The regulation of temperature can be done through the thermostat placed inside the dispenser: the upper part of the case has to be removed, then it is possible to set the specific black knob “cooler” from 0 to 7- higher values mean cooler water.

Flow regulation

With a screwdriver the flow regulator placed at the rear of the dispenser can be set as follows:

- **Closing:** lower flow and better carbonation
- **Opening:** higher flow and lower level of carbonation

6.5 Management procedures for the dispenser

The dispenser could be equipped with 2 or 3 mechanical faucet, depending on the type of water supplied. For water supply, simply full the lever of the faucet towards you. The faucet for sparkling water is equipped with a compensator to regulate the water flow and guarantee a good level of carbonation.

In order to prevent malfunctioning of the pump, it is mandatory that the dispenser runs water in its circuits. **If water supply is missing, a protection system will stop the pump. The pump stops working after 4 minutes of continuous work. To recover the functioning of the dispenser, please unplug the dispenser from power supply and try again when water supply is back.**

Cleaning of draft faucet is essential to prevent water from bacteria contamination. We suggest a daily cleaning with a non-toxic product (hydrogen peroxide).

7. Maintenance

7.1 Regular maintenance

Cleaning of hydraulic system

End user can only carry out regular maintenance operations described in following user guide, with the help of specialist if needed. The constructor declines any liability if the procedures given are not being followed and reserve it's right to suspend the warranty.

Periodic cleaning is important to avoid bacteria growth. Especially when the water supply is not covered by chlorine treatment, periodic throughout cleaning is mandatory (at least every 6 months)- or according to water treatment systems installed before the dispenser.

Sanitization of hydraulic system must be carried out with a good oxidant and solvent product, that efficiently removes silt and bacteria.

We suggest the use of hydrogen peroxide with a solution at 24 volumes, and a maximum application time of 15 minutes. The use of other disinfectant products, with strong oxidant power like peracetic acid or ozone could lead to corruptions, vapors or noxious smell.

After the application of hydrogen peroxide, a good rinsing of hydraulic circuits is necessary – at least 5 liters for each circuit: ambient water, cold water, sparkling water. The sparkling water systems, with its stock of water, could need a longer rinsing. Litmus paper test can be used to check if there is any hydrogen peroxide left..

Cooling system cleaning

The winglet of condenser for ventilation must be throughout cleaned by aspiration or with a brush. Dust deposit will strongly reduce the effectiveness of cooling system and irreparably damages the compressor in the long term.



Warning any regular maintenance that need the intervention of qualified professionals must be reported and described in the form at the end of this manual “form II”.

Regular maintenance described is to be evaluated for a normal use of the dispenser. In case of burdensome work amount of the machine, the maintenance needs to be carried out more frequently

 **Warning** in case of use of the dispenser in public places (bars, canteen, school, restaurants, companies..) this manual must be integrated with HACCP auto-control procedures that end user will update and edit following regulations given for its type of business

Filter replacement

MF10 systems can be equipped with a filter cartridge to improve the organoleptic qualities of the water supplied. MF10-BF models are internally equipped. Upon reaching the capacity declared by the manufacturer, after one year of operation, in the event of unexpected pollutants or following a prolonged period of inactivity of the system, it is necessary to replace the cartridge. To carry out the operation, follow the procedure below:

1. (MF10-BF models only) Remove the drip tray

2. (MF10-BF models only) Remove the front cover taking care to firmly grasp it at the bottom as shown in the figure

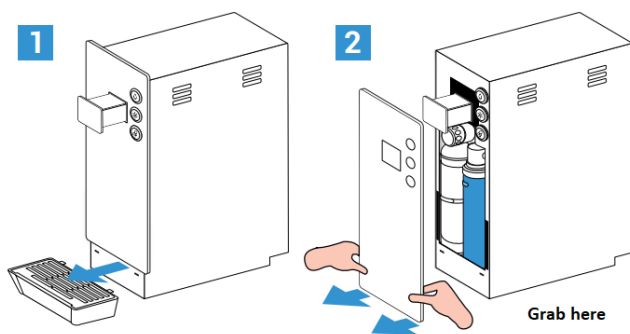
3. Stop the water supply of the system

4. Remove pressure inside the circuit by running the residual water of all three types

5. Replace the cartridge by unscrewing a quarter turn and pulling down

6. Proceed with the sanitization of the system (see next paragraph), taking care to put the front panel and tray back in position when operating on an MF10-BF

7. Fit the new cartridge by inserting it into the head and screwing it in for a quarter of a turn (in the MF10-BF models it will be necessary to first repeat steps 1 and 2 to access the filtration compartment). Flush appropriately as indicated by the filter manufacturer, taking care to put the front panel and tray back into position when operating on an MF10-BF



Sanitization

It is advisable to sanitize the hydraulic circuit on a periodic basis, and in any case at each filter replacement.

To sanitize the machine, you can contact the service center directly, requesting the intervention of a technician, or equip yourself with a sanitization kit (empty Everpure cartridge) and proceed independently. In the empty Everpure cartridge for sanitization it is possible to insert:

- Liquid Amuchina available in pharmacies (10 cc for 2 liters of water), or n. 1 tablet of Amuchina for professional use
- Hydrogen peroxide (hydrogen peroxide) at 24 volumes (10 cc per 2 liters of water)

And operate as follows:

1. Insert the cartridge following the filter replacement procedure
2. Run water until you notice a puff of air, this means that the whole circuit is saturated with water and sanitizing.
3. Leave for 10 minutes
4. Let the water flow abundantly
5. Remove the empty cartridge and insert the new one
6. Run 10 liters of water
7. Repeat the procedure for all three types of water

Alternatively, you can purchase the ready-made cartridge compatible with Everpure head, i.e. containing an Amuchina solution.

Warning

- **Harmful if swallowed: if swallowed, consult a doctor immediately and show him the label**
- **In contact with acids it releases toxic gases: DO NOT use in combination with other products, dangerous gases may be formed**
- **Irritating to eyes and respiratory system**

Safeguards

- Keep out of the reach of children
- Store away from moisture
- In case of contact with eyes, rinse immediately with plenty of water and consult a doctor
- In case of fire do not breathe fumes
- The unused sanitizing cartridge must be disposed of as hazardous waste
- Do not disperse in the environment

Regular maintenance

Part	Type of operation	Frequency of maintenance operations			
		Weekly	Monthly	Semestral	Annual
Outer case	Cleaning	●			
Drip tray	Emptying and cleaning			When needed	
Dispenser	Sanitizing			●	
Water filter	Replacement				●*
Fridge condenser	Cleaning			●	
Final water spout	Sanitizing	●			
Uv lamp (if any)	Replacement				●**

* Depending on filter capacity

** Depending on number of use hours

7.2 Malfunctioning, causes, seek-out, interventions

Malfunctioning	Probable cause	Suggested intervention
Dispenser will not switch on	• No power supply • Burnt fuse	• Check for damages on power supply plant and cables
Dispenser works but will not produce cold	• Loss of refrigerating gas • Obstructed or soiled condenser	• Call specialized professional • Clean throughout the condenser with a brush or with air blow
Compressor works but will not produce cold	• No power supply on vent • Obstructed or soiled condenser • Vent is damaged	• Call specialized professional • Call specialized professional • Call specialized professional
Compressor and vent work but the pump never stops	• Damaged thermostat	• Call specialized professional
Compressor is still but the vent turns and works	• Clixon thermal protector of compressor is activated • Damaged compressor • Damaged condenser	• Call specialized professional • Call specialized professional • Call specialized professional
Carbonator pump is noisy	• Very low water pressure inlet	• Check water supply pressure
Water carbonation is scarce or very low	• Scarce CO₂ pressure • Too much air gathered in carbonator	• Replace CO₂ bottle if empty • Briefly discharge the saturator pulling the ring

Malfunctioning	Probable cause	Suggested intervention
CO₂ is coming out of the spout	• 240 seconds of dispensing exceeded • Damaged pump • Damaged motor • Damaged control unit	• Turn the dispenser off • Do a Reset • Call specialized professional • Call specialized professional
Sparkling water is sprayed by ambient water outlet	• Carbonator non-return valve remains opened	• Call specialized professional
Sparkling water pump is starting and stopping frequently	• Inverted connections to level control unit probes • Defective level control unit probes	• Call specialized professional • Call specialized professional
Sparkling water is not sparkling enough	• Empty CO₂ cylinder • Flow regulation to be setted	• Check the pressure gauge; if it shows "0" replace CO₂ cylinder • Lightly close the flow regulator

8. Law regulations for disposal

8.1 Dismantling dispenser

Before dismantling the dispenser, it is necessary to first disassembling its components. For disassembling operations, please ask the reseller. The dispenser is formed by multiple parts with different material that need to be separated once dismantled.

Plastic has to be separated from metal, copper, electric wires, gasket... following in force law regulations for differentiated disposal.

In order to protect the environment, if the components are not disposed immediately, they must be kept sheltered from weather conditions and sun, to avoid air or water pollution by toxic agents.

8.2 Disposal of expired material

The disposal of exhausted material is in charge of final user and must be carried out following in force regulations.

8.3 Disposal of electric material waste WEEE

WEE is a specific directive that includes financial and operative obligations to EEE producers: collection, transport and management of household WEEE and also collection of professional WEEE

Referral directive is legislative decree 151/2005 (CE directive 2002/95/CE and 2003/108/CE), that established the procedures for:

- a. Limit the production of WEEE
- b. Promote the re-use, recycling and other forms of recovery for WEEE, in order to reduce the quantity led to disposal
- c. For environment concerning, enhance the intervention of subject in charge for life cycle of EEE (e.g. producers, distributors, end user, operators directly linked to the processing of WEEE)
- d. Reduce the use of toxic material in electric and electronic devices



If on the dispenser or on its package you can see the label with a crossed bin (like below) the device must be disposed separately. That is to say that end user must dispose the device in a specialized center

for electronic and electric waste or return the device to the reseller with the purchase of a new device. That is how we can protect the environment and promote the recycling and re-use of material contained in the dispenser

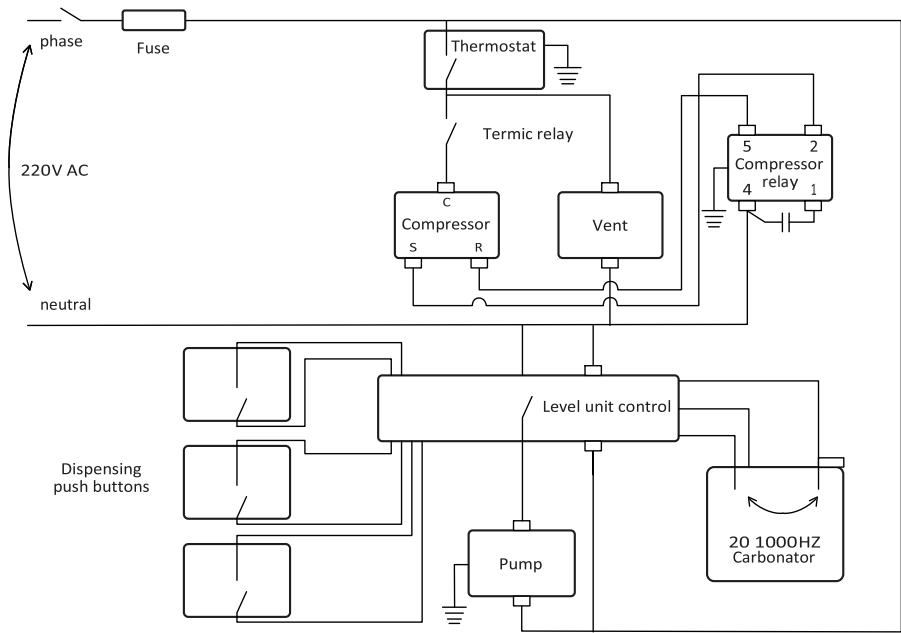


Important is is forbidden to illegally dispose the dispenser- an incorrect disposal lead to fines and penal following in charge regulations. End user is the only subject in charge for the correct disposal of the device. Producer and reseller decline any liability



Warning the disposal cost is in charge of end user

9. Electrical system



Form I

Dispenser duty start form

1st section: Technician details

Name of qualified technician

Specialised company

Signature

2nd section: End user details

End user name

Installation address

3rd section: New owner*

Name of qualified technician

Specialized company

Signature

New end user name

New installation address

* Only to be filled out in case of transfer of ownership

	Yes	No
Functioning test	☐	☐
H ₂ O pressure regulator installed	☐	☐
Water block installed	☐	☐
CO ₂ cylinder installed	☐	☐
Other		

Form II

Regular maintenance form

1st section: Regular maintenance operation

Maintenance provided

Qualified technician name

Specialized company name

Maintenance day

Signature

1st section: Regular maintenance operation

Maintenance provided

Qualified technician name

Specialized company name

Maintenance day

Signature

1st section: Regular maintenance operation

Maintenance provided

Qualified technician name

Specialized company name

Maintenance day

Signature

* Compilation and signing of this form by the technician means the perfect functionality of the dispenser has been tested

Form III

Extraordinary maintenance form

1st section: Extraordinary maintenance operation

Maintenance provided _____

Qualified technician name _____

Specialized company name _____

Maintenance day _____

Signature _____

1st section: Extraordinary maintenance operation

Maintenance provided _____

Qualified technician name _____

Specialized company name _____

Maintenance day _____

Signature _____

1st section: Extraordinary maintenance operation

Maintenance provided _____

Qualified technician name _____

Specialized company name _____

Maintenance day _____

Signature _____

* Compilation and signing of this form by the technician means the perfect functionality of the dispenser has been tested



Declaration of CE compliance

THE PRODUCER

Wts srl

IT05914100820

Corso F.M. Perrone 47L

16152 Genova (ITALY)

DECLARES

under its responsibility that the dispenser “MF10” is
compliant with following directives and decrees:

2004/108/CE (electromagnetic compatibility directive)

2006/95/CE (low voltage directive)

2002/95/CE (rohs directive)

Ministerial decree 174/2004 (concerning all materials that
can be used

in devices intended for distribution, treatment, collection
and abduction

of water for human consumption)