OSMOFRESH
PREMIUM OSMOSEANLAGEN

Fusion Pro 2

Operating Manual

OsmoFresh®
is a brand of
purecom GmbH

Platanenstraße 1a
Landsberg am Lech
GERMANY

Disposal
Please dispose of the packaging in an environmentally friendly manner so it can be recycled.
This device falls under the European Directive 2012/19/EU for Waste Electrical and Electronic Equipment (WEEE).
Do not dispose of the device in household waste. Instead, use an authorized recycling facility.

TÜVRheinland ZERTIFIZIERT
Hygiene-eigenschaften
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ID 1111314292

GERMAN DESIGN AWARD WINNER 2026

Hello! We're excited that you've chosen our Fusion Pro 2 reverse osmosis system. We hope you enjoy unboxing and installing your new unit! With the Fusion Pro 2, you've brought perfectly filtered and remineralized water into your home — conveniently and sustainably.

We designed the system with a strong focus on quality, taste, and simple, user-friendly operation.

This manual guides you step-by-step through installation and all available functions.

If you have any questions or encounter issues, feel free to contact us anytime via E-Mail at info@osmofresh.de or send us a WhatsApp message by scanning the QR code.

P.S. Please keep this manual in a safe place in case you need it again in the future.

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...stay organized

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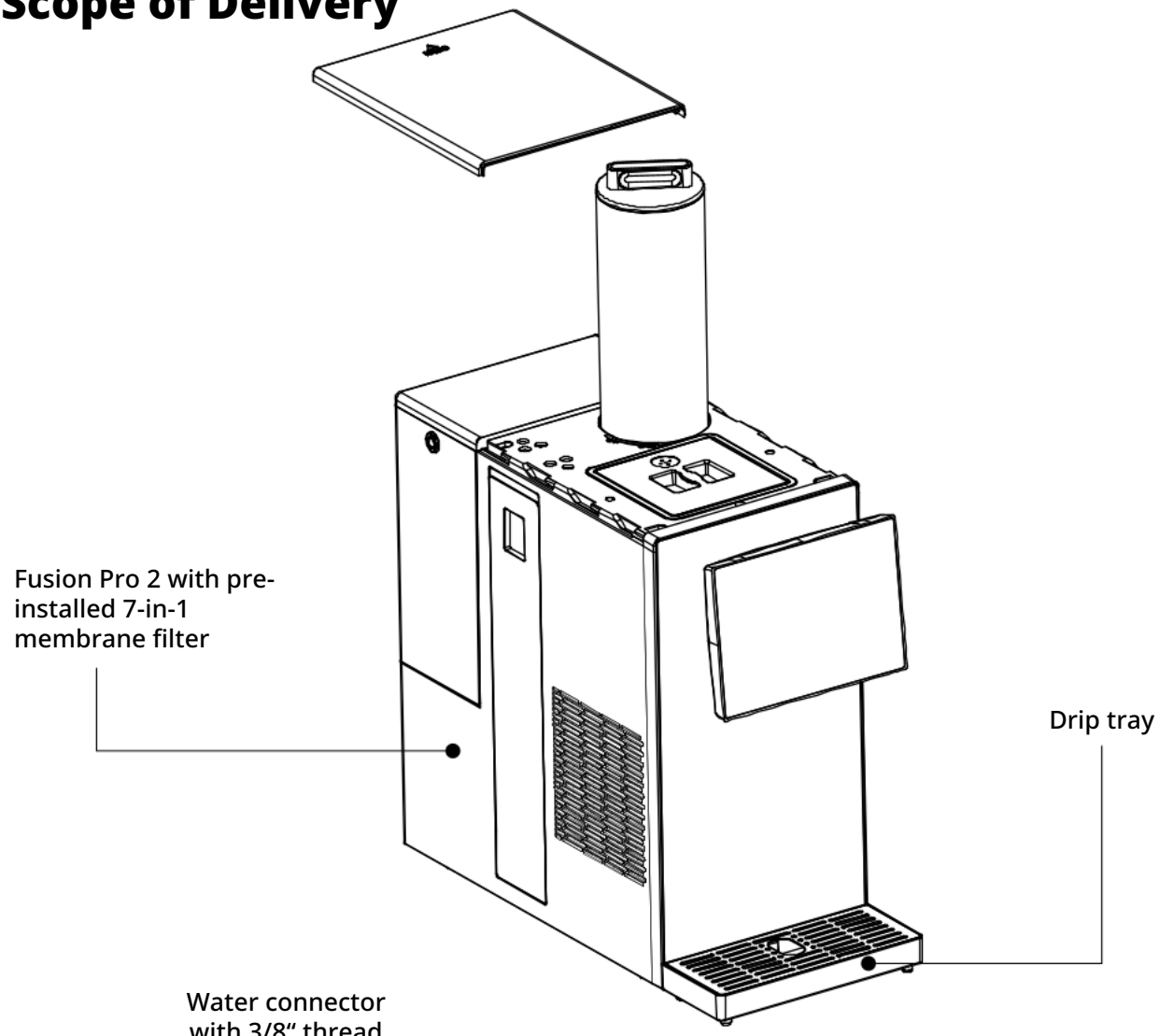
Important Safety Instructions – Before Use

1. Let the device rest in an upright position for at least 24 hours before plugging it in. Otherwise, the cooling system may be damaged.
2. This device is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities, or by persons lacking experience and knowledge, unless they are supervised or properly instructed in the safe use of the device.
3. Children must be supervised to ensure they do not play with the appliance.
4. Children aged 8 years and older may use the appliance, as long as they are supervised or instructed and understand the associated hazards. Cleaning and user maintenance must not be carried out by children unless they are older than 8 and supervised.
5. If the power cord is damaged, it must be replaced by the manufacturer, customer service, or similarly qualified personnel to avoid hazards.

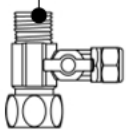
Scope of Delivery

...what´s included

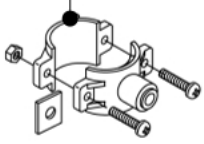
Scope of Delivery



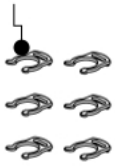
Water connector with 3/8“ thread and ¼“ hose port



Drain clamp



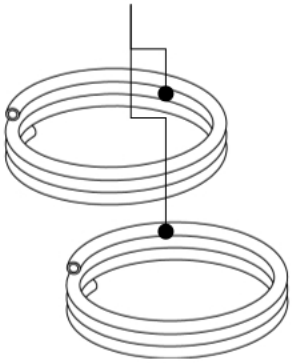
Safety clips



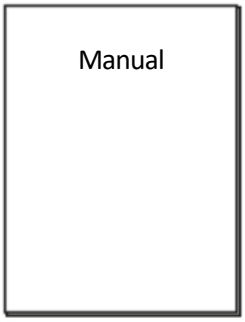
Push-fit elbow connectors 3 x 1/4“

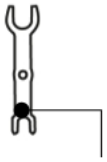
Check valve

Tubes: 2x 3m 1/4“ white



Manual





Tool for push-fit connectors

Before Installation

...ready, set, go...

Preparation

Open the box and remove the unit along with all supplied accessories. Before starting installation, check that everything is complete and free of damage.

If you discover any defects, please contact us via email or WhatsApp, ideally with photos and your order or invoice number — we're always happy to help and will quickly find a solution.

Required Tools (only for direct plumbing connection)

- Drill
- 6mm drill bit
- Utility knife
- Adjustable wrench
- Screwdriver
- Flashlight
- Towel
- Bowl or bucket

Technical Specifications

To ensure optimal performance, operate the system within the following parameters:

Model	**ROFP2 / ROFP2.B**
Measurements (L x B x H)	**510x220x437mm**
Heating power	**18 L/h (≥90°C); 2270W**
Cooling power	**3L/h (≤ 10°C); 120W**
Cooling current	**0,7A**
Inlet water pressure	**1 bis 6 bar**
Inlet water temperature	**5-38°C**
Inlet water requirements	**municipal drinking water**
Rated volatege	**220V–240V ~**
Rated current	**10A**
Frequency	**50Hz**
Rated power	**2400W**
Weight	**22kg**
Capacity of water tank	**5L**
Refrigerant	**R600a 40g**

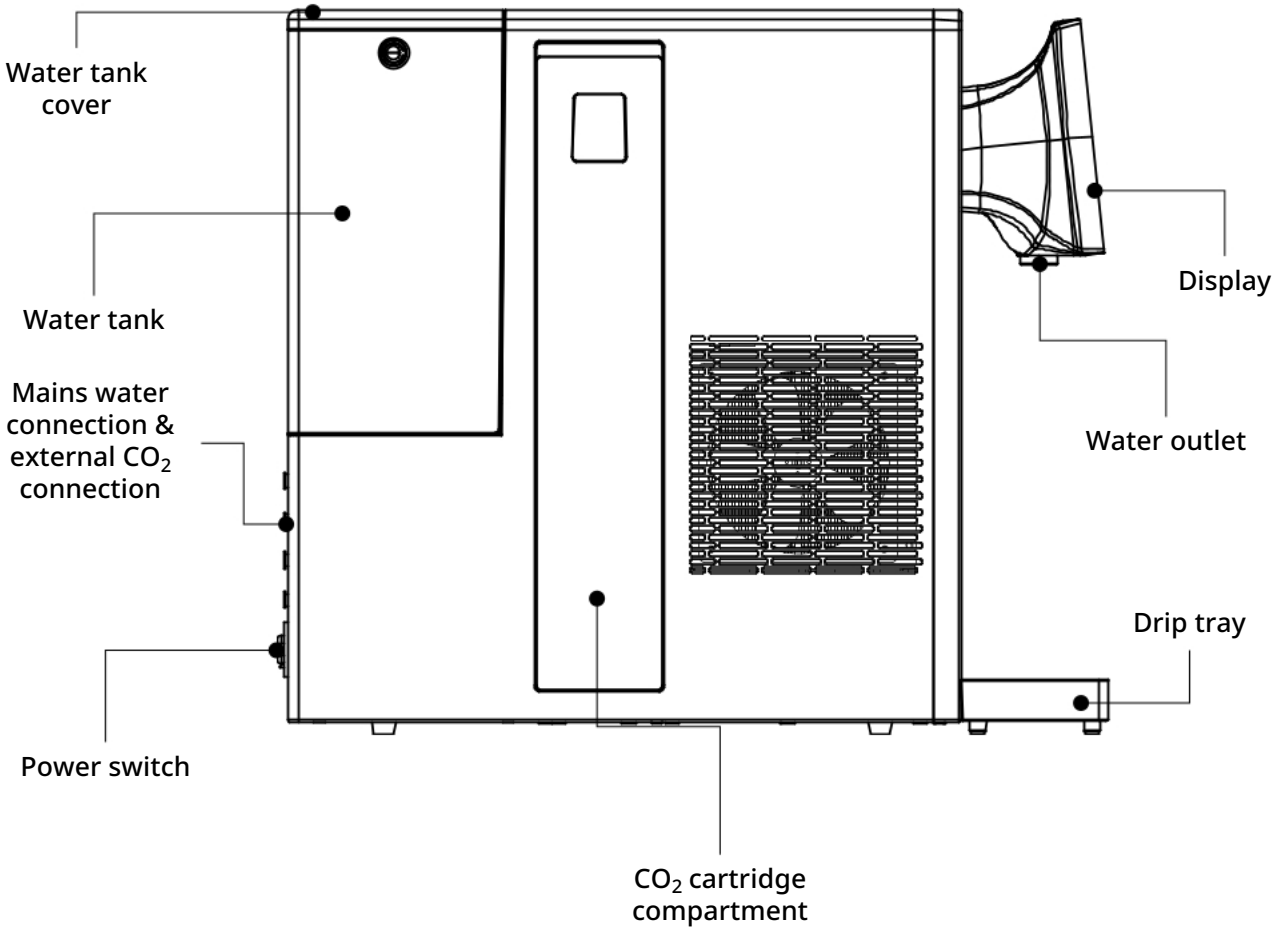
A dedicated electrical outlet (~230 V, minimum 16 A) is required.

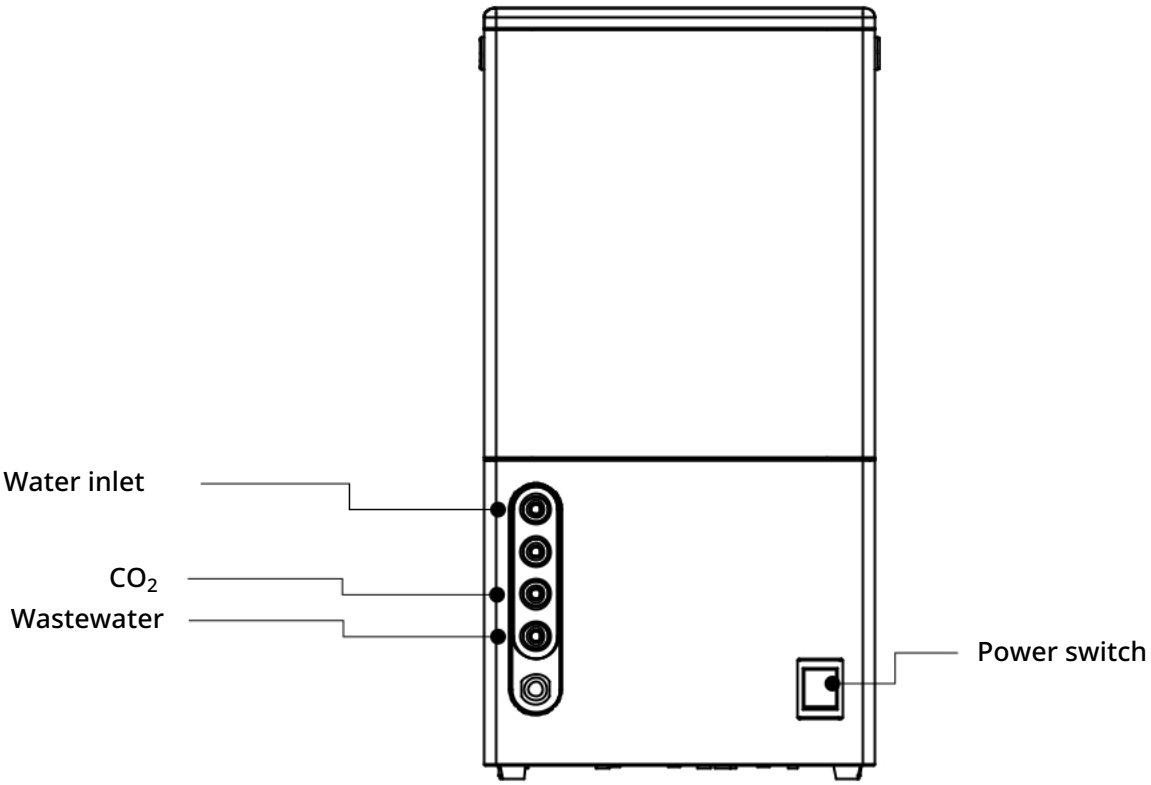
NOTE

If you are using well water, make sure it passes through a pre-filtration system before entering the unit.
The Fusion Pro must not be used with microbiologically unsafe water or water of unknown quality unless adequate disinfection is performed before or after the system.

Allow the unit to rest upright for at least 24 hours before connecting it to power. Otherwise, the cooling system may suffer severe damage.

Lerne deine Fusion Pro kennen





Helpful Tips

...set...

NOTE

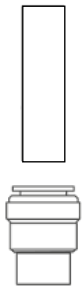
Allow the unit to rest for at least 24 hours before connecting it to the power supply. Otherwise, severe damage to the cooling system may occur.

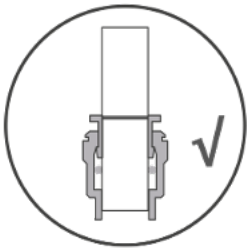
Correct Use of Push-Fit Connections

(for mains water installation)

Connecting the hose

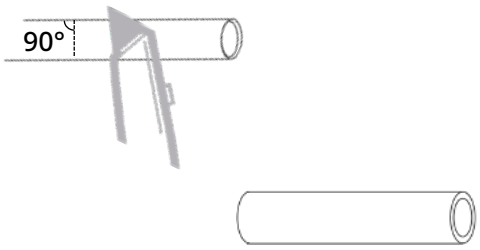
Push the hose straight into the connector past the first resistance point.





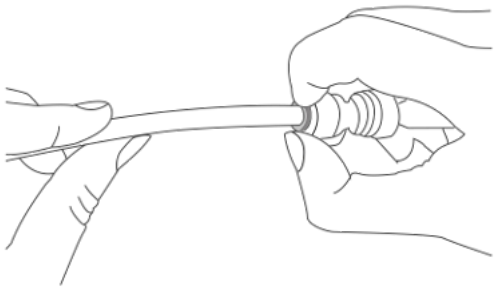
NOTES

The hose must be inserted straight, otherwise the internal seals may shift.
If the hose is not fully inserted, the connection may leak.
If the hose is too long, cut it to length using a sharp knife or scissors. Ensure the cut is clean and perpendicular.



Removing the hose

1. Remove the blue safety clip.
2. Press the white ring inward with your thumb and index finger.
3. With your other hand, pull out the hose.



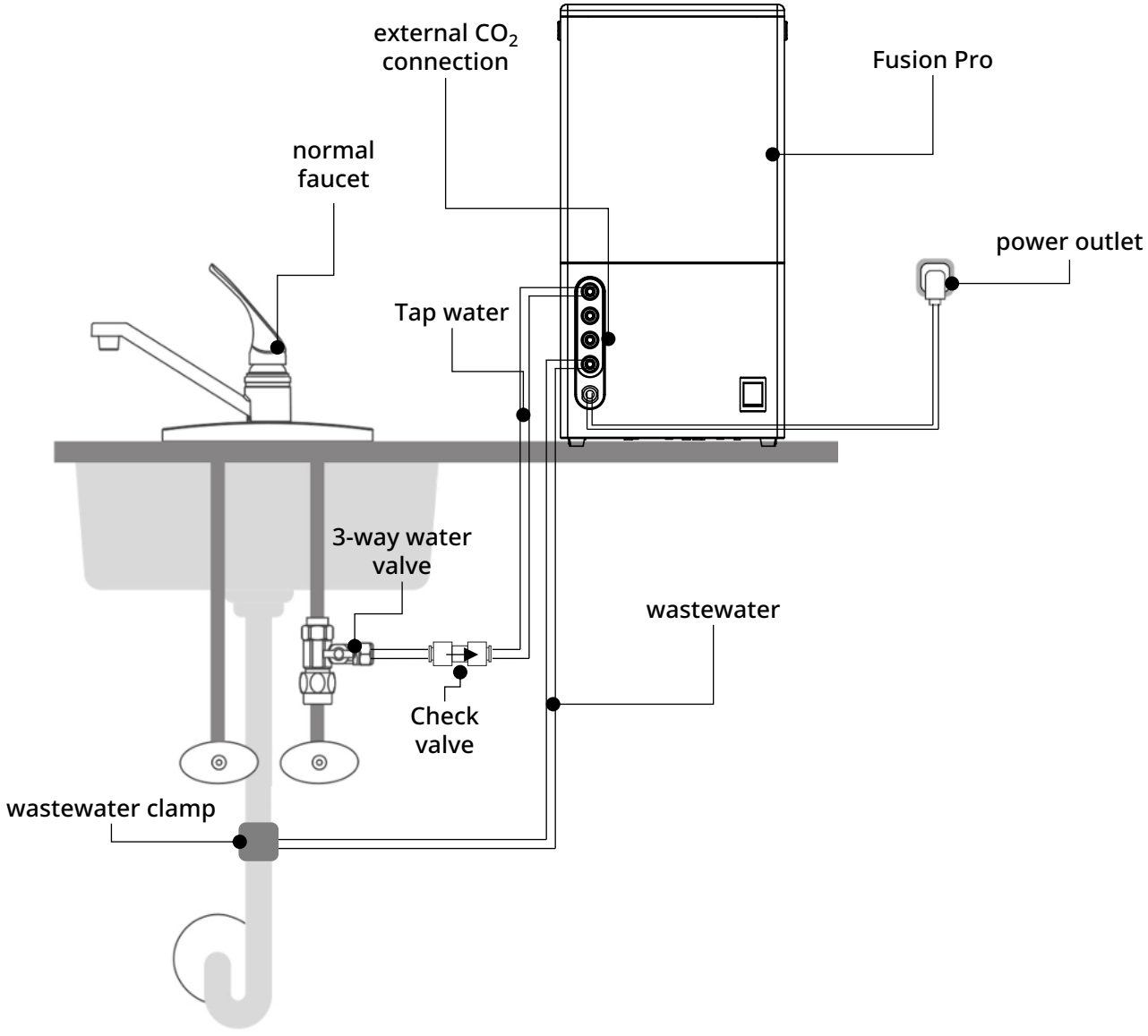
NOTE

Do not pull the hose out directly without pressing the ring — doing so may damage the connector and cause leaking.

Installation with Mains Water Connection

- The unit may only be connected to the cold water supply.
- Do not install the device in direct sunlight, near chemicals, or in any environment where it may be damaged.
- Do not install outdoors or near a heat source.
- If you plan to install the unit together with a boiler or water heater, please contact our customer service before installation to ensure compatibility.
- A mixed setup — for example, mains water supply combined with tank drainage — is not possible.
- If using a mains water connection, ensure the setting is changed in the menu under “Change Water Source.”
- The device will guide you through the process.

Installation Diagram (optional mains water setup)



Installation

...Go!

First-Time Setup

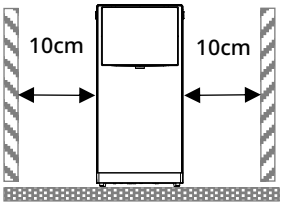
After unboxing, let the unit rest upright for at least 24 hours. Connecting it earlier may cause severe cooling system damage.

You can operate the Fusion Pro either: directly via ¼" hoses from a water line, or using the external tank.

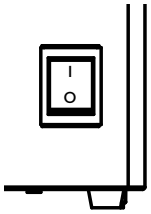
Both options are possible, and you may start with the tank and switch to mains water later. A mixed setup is not allowed.

The following instructions describe installation using the tank. For direct plumbing, continue to the next chapter.

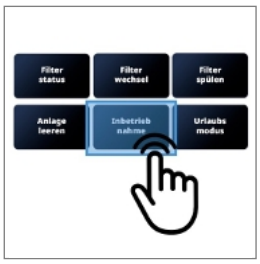
1. Remove all blue transport locks.
2. Place the Fusion Pro at your desired location. Ensure at least 10 cm of space on both sides for proper airflow.



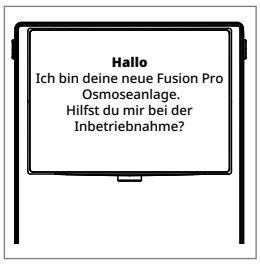
3. Make sure all protective strips are removed.
4. Plug in the device and switch it on at the back.
5. You will hear a beep and the display will light up.



6. Open the menu.



7. Select „Initial Setup."



8. Follow the on-screen instructions.

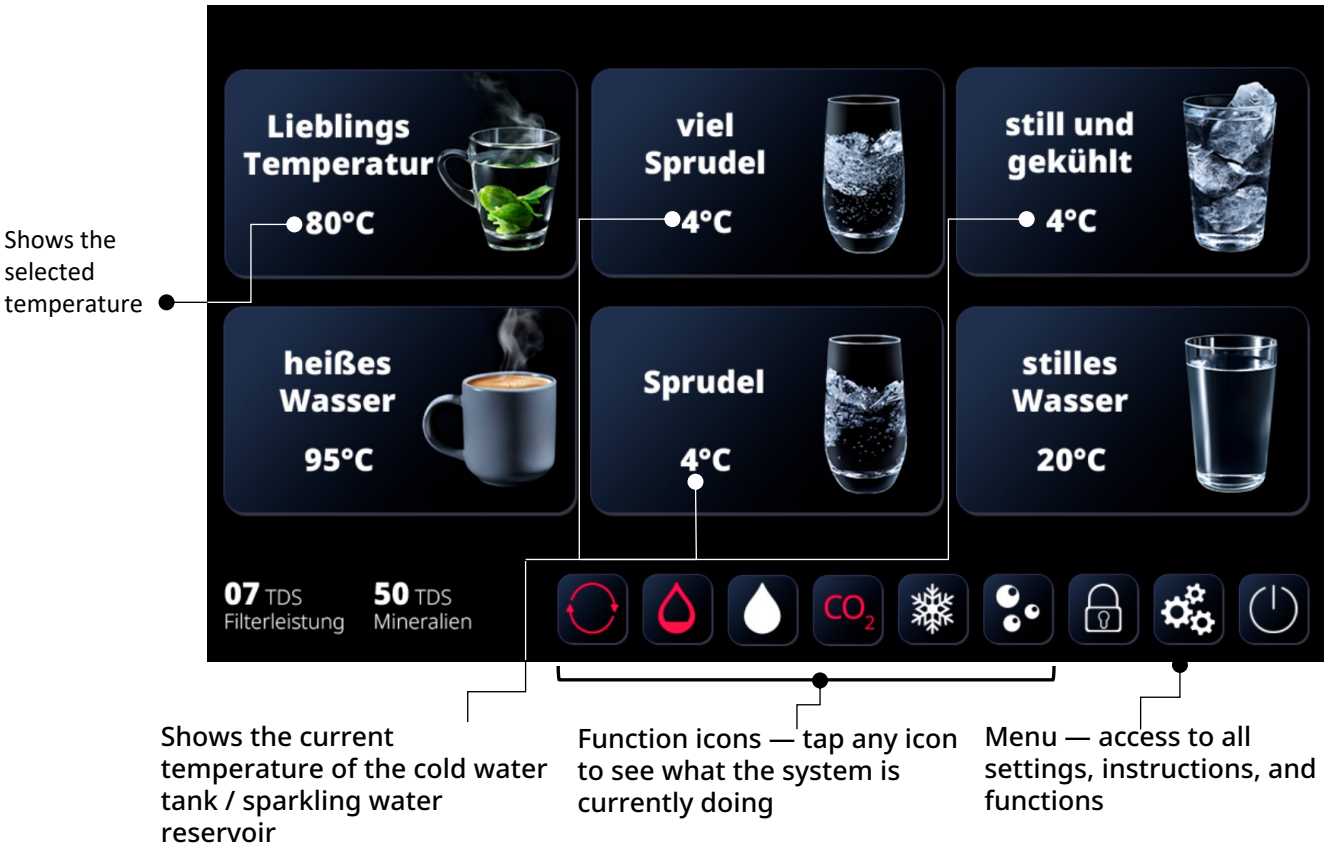
Done!

Important Notes for Daily Use

- Clean the external water tank regularly (about once per week) using a soft brush.
- We highly recommend regular cleaning with the Fusion Pro cleaning kit which you can buy on www.osmofresh.de.
- The tank is **not dishwasher-safe**.
- The Fusion Pro can carbonate water starting from **15°C**.
- If cooling is turned off, carbonation is also unavailable.
- Keep the unit plugged in. To save energy, you can enable **Eco Mode** in the menu.
- You may also switch off the cooling in the menu if you don’t need chilled water.
- If you frequently unplug the device, the internal UV-C lamps switch off as well, which can lead to microbial growth.
- The internal sparkling water reservoir holds **800 ml**.
- You can dispense up to **1.1 L of sparkling** and **0.8 L of strong sparkling** water before refilling is triggered.
- The sparkling reservoir refills automatically once **500 ml** have been dispensed and no sparkling water is tapped for 3 minutes.
- A full refill takes **1–2 minutes**.
- If the tank is not recognized, check whether water has accumulated between the tank and the appliance. Wipe dry if necessary.
- In the menu, under ***Eco Mode***, you can optimize energy consumption or disable cooling completely.
- You can switch off the unit manually via the display’s bottom-right power icon — UV-C lamps will remain active.
- Switching off using the rear power switch disconnects the device entirely.
- Carbonation works only above 15°C, as lower temperatures cause insufficient CO_2 absorption.
- You can change the display language in the menu on the screen.

Important Daily Use Notes

- If operating in **tank mode**, and you see the red drop symbol on the display, the remaining water in the tank must be discarded and replaced with **fresh tap water**.
- The tank **must** be removed, emptied, and refilled.
- ***Topping up water is not allowed*** and may cause long-term system damage.
- The display is interactive — tap on any icon or message to see a detailed explanation.
- Over time, small deposits may form in the supply tank. This is normal because wastewater becomes concentrated there.
- Clean the tank weekly using a soft brush.
- When cleaning the internal buffer tank, always use clean cloths and food-safe cleaning agents.
- Disconnect the device from power before opening the tank.
- Avoid unplugging the device during daily use.
- Multiple UV-C lamps prevent microbial growth while the unit is powered.



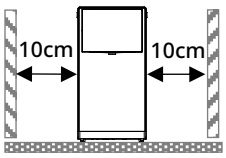
Connecting to the Water Supply

optional

Connecting to the Water Supply

After unboxing, let the unit rest upright for at least 24 hours. Connecting it earlier may cause severe cooling system damage.

1. Position your Fusion Pro on a flat, stable, upright surface.
2. Ensure 10 cm clearance on both sides for proper ventilation.

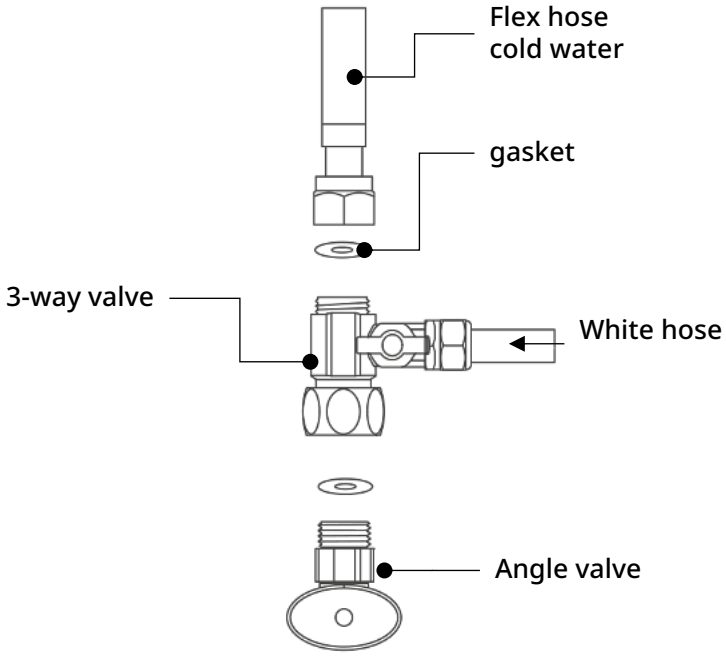


3. Shut off the water supply.
4. Open the kitchen faucet to release pressure.

NOTE
Make sure no water continues to flow before proceeding. Use a towel or bucket to catch remaining water.

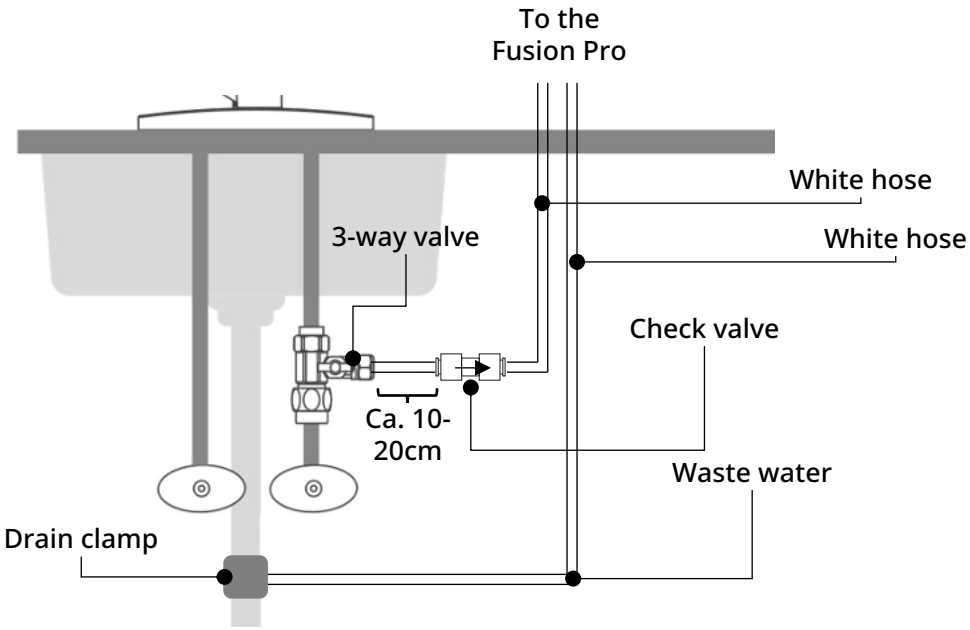
5. Using a wrench, disconnect the flex hose from the cold-water line.
6. Attach the shut-off valve to the cold-water connection and tighten it.
7. Insert one of the white 1/4” hoses into the quick connector on the shut-off valve and secure it with a blue clip.

NOTE
Insert the hose firmly — past the first resistance point.



Reattach the flex hose to the new shut-off valve and tighten it.

Continuing Water Connection Setup



7. Cut the newly inserted white hose 10–20 cm after the water connection and insert both ends into the check valve. Observe the flow direction printed on the check valve.

NOTE
Avoid kinks; ensure hoses are long enough not to be under tension.

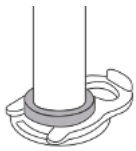
8. Route the hose to the Fusion Pro.

9. Remove the transport cap from the water inlet at the back.

10. Cut the hose to the correct length for the inlet.

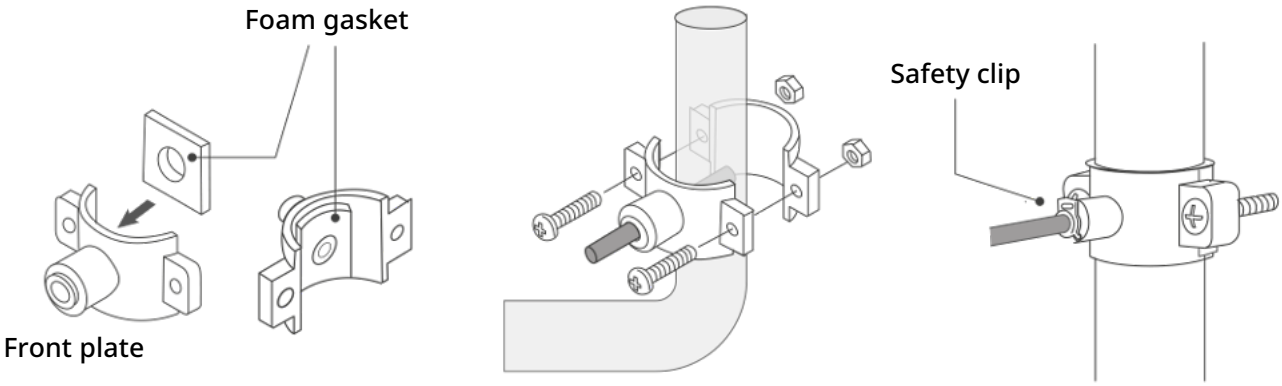
NOTE
If space behind the device is limited, you may first insert a push-fit elbow into the inlet. This connection does not require a blue clip.

11. Insert the hose into the water inlet and secure it with a blue safety clip.

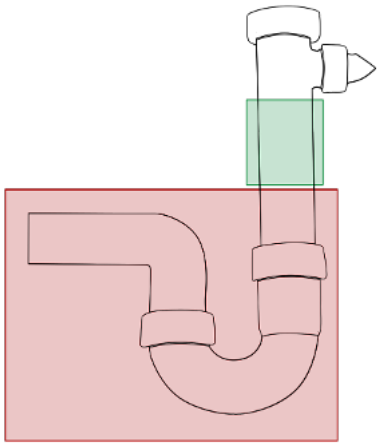


IMPORTANT
Insert the white hose firmly — past the initial resistance.

Installing the Drain Clamp



1. Apply the foam gasket to the front plate of the drain clamp, ensuring the hole aligns perfectly with the opening in the plate.
2. Choose a suitable vertical section of the drainpipe — as high as possible and above the siphon bend.
3. Drill a 6 mm hole into the pipe. Be careful not to puncture the opposite side of the pipe.



4. Position the front plate over the drilled hole and insert the second white 1/4” hose into the opening.
5. Ensure the hose does not extend far into the pipe — it must not touch the opposite wall, or drainage will be blocked.
6. Mount the rear plate onto the pipe and tighten screws evenly, keeping the hose in position.

To ensure optimal drainage and system ventilation, the hose must not touch the opposite wall of the pipe.

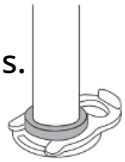
5. Secure the connection with a blue safety clip.

NOTE
In some regions, a backflow prevention device (system separator) is required.
This accessory is not included.

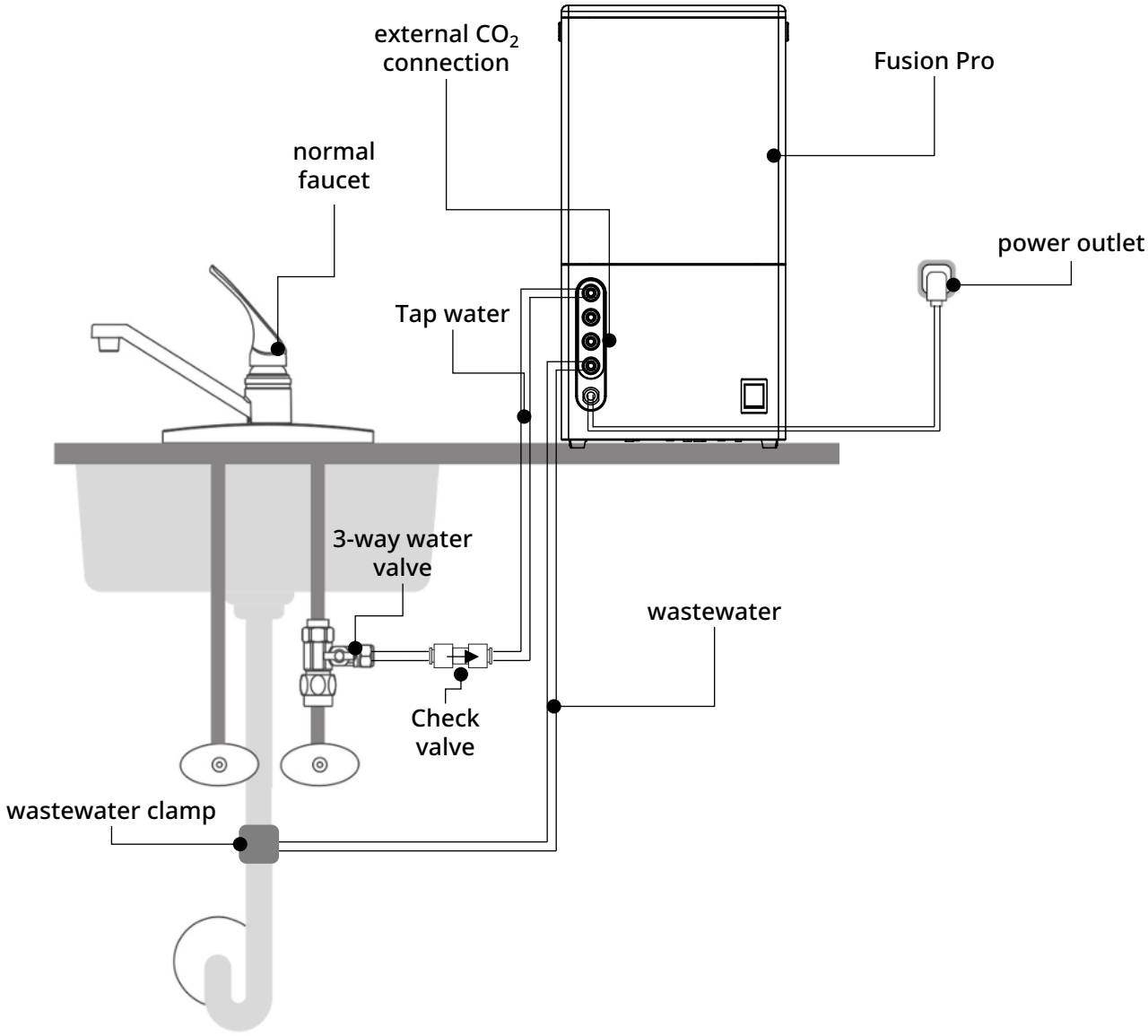
Connecting the Drain Hose & Leak Testing

NOTE
If rear space is limited, you may insert an elbow connector into the water ports before proceeding.

1. Remove the protective cap from the wastewater outlet on the back of the unit.
2. Check the required hose length and trim it if needed.
3. Insert the hose coming from the drain clamp into the wastewater port.
4. Ensure all hoses are fully inserted and secure all connections using blue clips.
5. Turn the water supply back on and inspect all connections for leaks.
6. If you are setting up the device for the first time, continue to the next slide. If switching from tank mode to mains water, update the setting under: Menu → Change Water Source → Mains Water



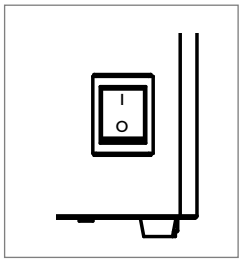
Installation Diagram (optional mains water setup)



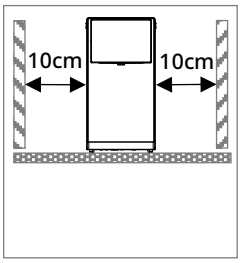
Initial Setup with Mains Water Connection

Step 1: Power On

After 24h rest: plug in your Fusion Pro



Switch on the device using the power button at the rear

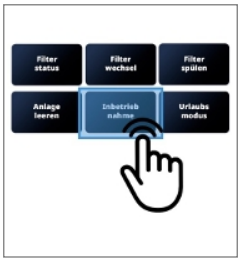


Ensure the ventilation openings have at least 10cm on both sides.

The device beeps and the display lights up.

Step 2: Follow the On-Screen Setup

Enter the menu.



Select Initial Setup.

Follow the instructions display on the screen.

- Choose “Mains Water” as the water source.
- CO_2 Connection Options
    - Select “Internal CO_2” if using a standard 425 g screw-in CO_2 cylinder (available in most supermarkets).
    - Select “External CO_2” if using a larger CO_2 cylinder (e.g., 2 kg or more). More details on the next slide.

Complete the installation directly via the device menu.
The Fusion Pro will guide you through filter flushing and finalize setup.

Connecting an External CO_2 Cylinder (optional)

1. Remove the CO_2 pressure regulator (Item No. WSCO2002) from its packaging.
2. Take a 1/4” hose and insert one end into the CO_2 inlet on the Fusion Pro and the other end into the elbow fitting on the pressure regulator.

3. Screw the regulator onto the CO_2 cylinder. Tighten it firmly using a wrench to prevent gas leakage.
4. Slowly open the gas cylinder valve.
5. Set the regulator pressure to a maximum of 4.5 bar.
6. In the device menu, change the CO_2 source under
7. Menu → Change CO_2 Source → External CO_2.

NOTE
Do not exceed 4.5 bar. Higher pressure may cause severe damage to the system.

Filter & CO_2

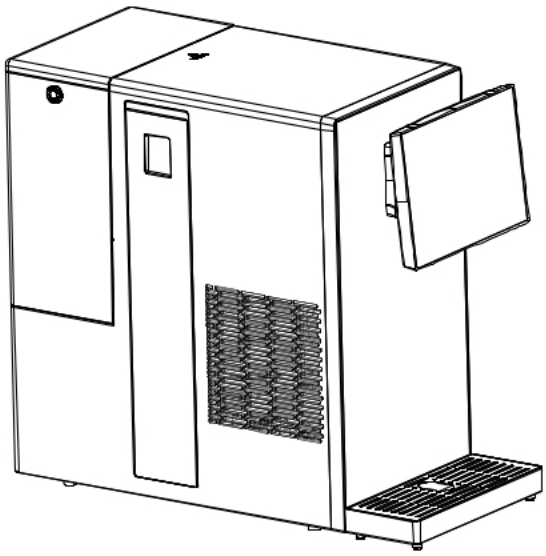
quick pit stop

Replacing the Internal CO_2 Cartridge

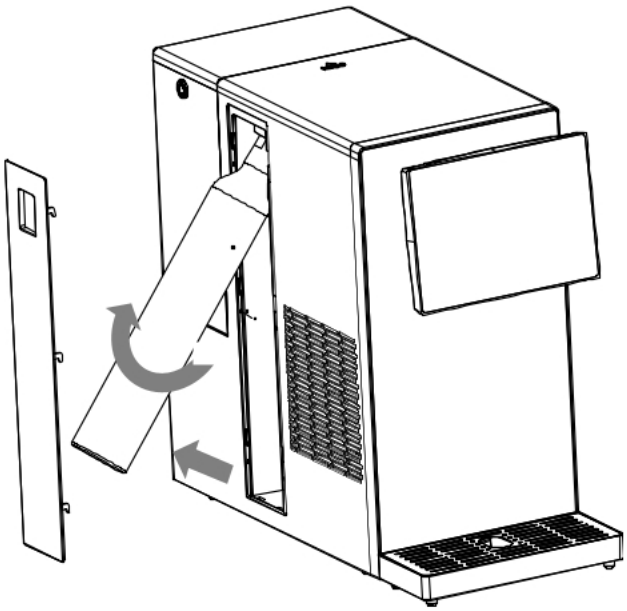
When the CO_2 icon appears on the home screen, the cartridge must be replaced.

IMPORTANT
Pink SodaStream cartridges are not compatible with the Fusion Pro.

1. Open the CO_2 compartment cover by sliding it upward, then pulling it out.



2. Pull the CO_2 cartridge upward from the bottom and unscrew it counterclockwise.



3. Remove the seal and cap from the new CO_2 cylinder.
4. Screw in the new cartridge clockwise until gas flows into the unit and the CO_2 icon disappears.
5. Push the cartridge back into its upright position and close the cover.

Filter Replacement

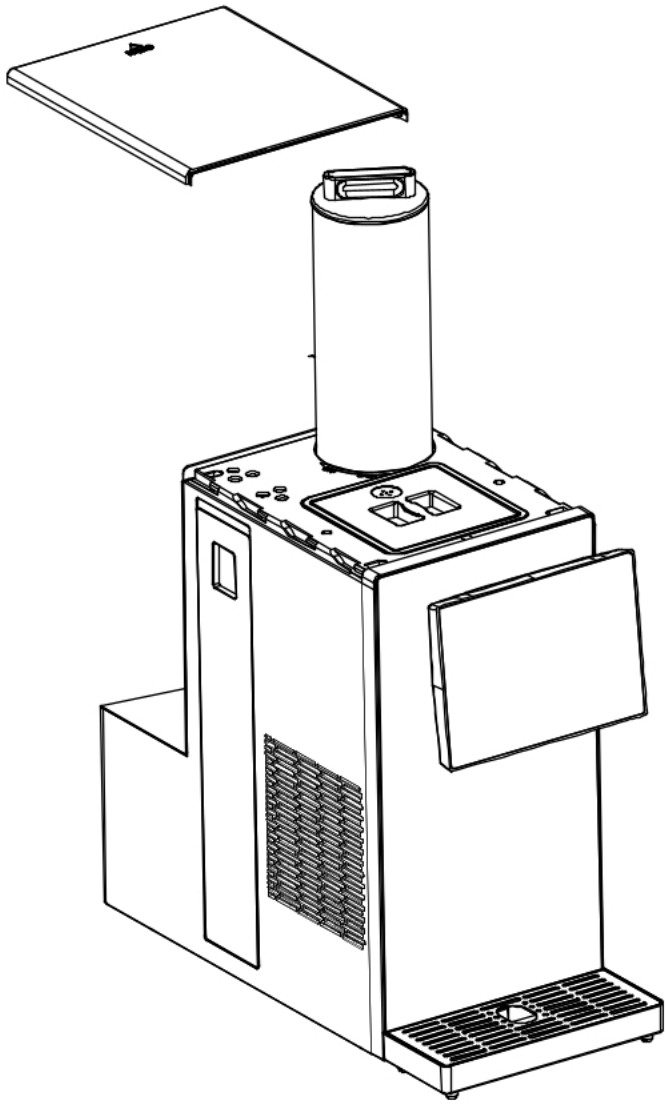
NOTE
OsmoFresh filters are precisely matched to the Fusion Pro.

Using third-party filters may cause severe system damage and void the warranty.

The filter has a maximum lifespan of 12 months.

The device automatically notifies you when a filter replacement is due.

Open the menu and select “Filter Replacement.”
The Fusion Pro will guide you step-by-step through the replacement and the required flush cycle.



NOTE
It is essential to replace the filter within the timeframe shown.

If the device has been unplugged for a long period, a preventive filter change is strongly recommended.

A regular replacement schedule prevents clogging and microbial growth.

Maintenance & Useful Tips

Good to know

Maintenance & Tips

The tap water tank will naturally accumulate small deposits over time. This is completely normal, as the system concentrates the wastewater in this tank. For this reason, we recommend cleaning the tank about once per week using a soft brush when operating the appliance in tank mode. (***Note: The tank is not dishwasher-safe.***)
The Fusion Pro also contains a small internal buffer tank, where the purified water is stored and distributed inside the appliance. A UV-C lamp within this tank ensures consistently high water quality. If you wish to clean the internal tank, remove the external tank and dispense still water until the internal tank is completely empty. Switch off the machine. When cleaning, always use fresh, clean cloths to prevent microbial contamination. **We highly recommend using the Fusion Pro cleaning kit for regular cleaning cycles of the machine.**

Only use food-grade or drinking-water-approved cleaning agents for cleaning the internal tank, as these substances may also enter the sparkling water tank and are very difficult to flush out once inside.

How the UV-C LED Protection Works
The device is equipped with UV-C LEDs at three key points:
- at the water inlet,
- inside the internal buffer tank, and
- directly before the water outlet.

These serve as an additional safety layer. Should microorganisms unexpectedly enter the system, they are reliably eliminated. The LEDs also prevent recontamination through the outlet. Their lifespan is approximately **20,000 hours**, which makes them completely maintenance-free.

4. My TDS value was very low at first but increases significantly after a few weeks. What can I do?
We recommend descaling the external tank regularly.
In addition, once per month, fill the external tank with about 1 liter of osmosis water and let it sit for a short period.
If none of these measures help, we recommend replacing the filter.

5. Green algae are forming in my tank. What should I do?
First of all, it shows that purchasing a reverse osmosis system was a smart decision.
In most cases, this is harmless **green algae**, typically caused by a high nitrate content in the tap water. To prevent this: Avoid exposing the external tank to direct sunlight. Clean the tank regularly.

6. The water tastes bitter.
This is because even remineralized osmosis water is still **low in minerals**.
Some people perceive low-mineral water as slightly bitter (see the water analysis section).
You can easily improve the taste by adding a small amount of minerals directly into the glass.

7. Why is the dispensed water volume not always exactly the same?
The dispensing volume is time-based. A new CO_2 cartridge has a higher internal pressure compared to one that is nearly empty. Therefore, at the beginning of a cartridge's life, the system may dispense **20–30 ml more water** than when the cartridge is close to empty.

Shutting Down the System

If the system will not be used for an extended period of time, use the built-in Vacation Mode in the menu. This mode will guide you through the shutdown process.

NOTE
If the system has been out of operation for more than three weeks, we recommend replacing the filter for hygiene reasons.

Additional Maintenance Information

1. Please replace the filters regularly according to the filter replacement indicator on the front of the unit, or at the latest after 12 months.

NOTE
Filter performance and lifespan are tested under laboratory conditions. Actual performance may vary depending on water quality, water consumption, temperature, and inlet pressure. If the filter becomes clogged earlier than expected, please replace it in time.

2. Clean the appliance using clear water only. Do not use steel wool, abrasive cleaners, or corrosive liquids such as gasoline or acetone.

3. If the inlet water does not meet the requirements of municipal tap water (for example, if the water contains large particles and/or the water hardness is too high), please install a pre-filtration system before installing the appliance.

4. To prevent wastewater from leaking and causing damage do not use the appliance if the drain line is clogged.

5. Regularly check whether water is leaking from the appliance or from any water line connections in order to prevent property damage.

6. Regularly check whether the power supply or any cables are damaged to avoid severe accidents or electric shock.

7. Only accessories supplied by our company may be used. If sealing damage or other complications occur due to accessories from other manufacturers, we do not assume any responsibility or liability.

8. Can I operate the device with well water or river water? No - operation with well water is not possible.

Troubleshooting

Issue	Cause / Solution
The unit does not produce any water	1. Check whether there is water in the mains water tank or whether the device is properly connected to the water supply. 2. Check whether the internal tank is filling with water. The filter may be clogged and needs to be replaced.
The unit does not draw water from the external tank	There may be an internal blockage. Run a cleaning cycle. You will need the appropriate cleaning kit for the Fusion Pro, which is available at www.osmofresh.de.
Water flow is too low	Check whether the filter is clogged or has exceeded its recommended service life.
Leakage	1. Check whether parts of the machine were removed without authorization. 2. Inspect whether the components at the leaking area are properly tightened and whether any threads are misaligned or overtightened. 3. Check whether the silicone gasket at the leaking point has aged or is damaged.
Voltage induction on the device	The device is poorly grounded. Check the grounding of your wall outlet.
The device does not heat	Contact customer service.
The device does not carbonate	1. Check the CO_2 indicator. If the CO_2 symbol is lit, the CO_2 cylinder is likely empty. 2. Check whether the red drop icon appears on the display — this may indicate insufficient water in the carbonation tank. 3. Check the cold-water temperature — is it below 10°C? 4. Ensure the CO_2 cartridge is fully screwed in. 5. Check if the Eco Mode is ON.
The device does not cool	Is the cooling function switched off? Is the Eco Mode switched ON?
The tank is not detected	Check whether the bottom of the tank mount or the underside of the tank is wet. If so, dry both areas thoroughly.

Troubleshooting

Error	Cause	Solution
E1	The internal tank has not filled for an extended period of time.	Turn the device off and back on using the power switch on the rear of the unit. If the issue occurs frequently, perform a cleaning cycle using the appropriate cleaning kit. A blockage inside the unit (e.g., caused by limescale buildup) may be present and needs to be removed.
E2, E3 oder E5	Electronic error	Contact OsmoFresh Customer Service.
E4	The inlet water is too cold.	Use inlet water warmer than 3°C.

Contact OsmoFresh Customer Service

WhatsApp

E-Mail

info@osmofresh.de

Water analysis

Valid for the standard configuration equipped with the 7-in-1 filter.
(For the 5-in-1 filter version, please refer to the OsmoFresh website.)

Parameter	**Result**	**Unit**
Specific electrical conductivity (25°C)	146	µS/cm*
pH value	7,0	
Sodium (Na+)	4,0	mg/l
Potassium (K+)	0,5	mg/l
Calcium (Ca^{2+})	18	mg/l
Magnesium (Mg^{2+})	4	mg/l
Hydrogen carbonate (HCO^{-})	75	mg/l
Total hardness (calculated)	3,28	°dH

These values were measured in a DAkkS-accredited laboratory and serve as general reference points.
Deviations are possible due to normal production tolerances.

In general:
The longer the water remains in the post-filter, the higher the mineral content becomes.

The mineralization is created from a blend of over 60 different natural rocks, which are ground more or less finely depending on their composition. These are then mixed and sintered into activated carbon. In this way, we replicate the natural mineralization process.

Reverse osmosis removes everything — both contaminants and natural minerals. Remineralization ensures that the water does not draw minerals from the body and provides balanced taste and pH.

If you have concerns or questions, feel free to contact us at info@osmofresh.de — we'll be glad to help.

Safety Instructions

Information marked with this symbol contains important safety information.
These warnings must be strictly observed.
Failure to follow these instructions may result in property damage, serious injury, or death.

1. The appliance may only be used by persons who have read and understood this operating manual.
2. The appliance is designed, built, and equipped with safety devices. However, hazards may occur during use, especially if prescribed procedures and safety instructions are not followed.
3. Existing safety devices must never be removed, bypassed, or made inoperative.
4. Before each use, the appliance must be checked for damage and proper functioning.
5. The appliance may only be used as described in the operating manual. Any other use is considered improper and is prohibited.
6. The appliance must be installed upright and must not be tilted, placed on its side, or turned upside down.
7. There is an increased risk of injury due to moving parts of the appliance, including crushing or pinching hazards.
8. The appliance is intended for private, not commercial use. The operating manual must be observed during use.

9. If the ambient temperature is below 4°C or above 38°C, the appliance must not be switched on. Otherwise, the filter housings may freeze, causing cracks that could lead to electric shock.

10. The plug must be fully inserted into the socket to prevent damage to components due to poor contact. Poor contact may cause short circuits, fire, or other hazards.

11. If the power cord is damaged, the appliance must no longer be used. The power cord must be replaced by the manufacturer or by authorized or appropriately qualified service personnel to avoid the risk of electric shock.

12. If the device fails, it must be repaired by professional service personnel. If the device is repaired by unqualified persons, there is a risk of scalding and electric shock.

13. **Under no circumstances should the plug be pulled out of the socket with wet hands or cleaned with a damp cloth.**

14. **Hold the plug firmly and pull it out. Do not pull the power cable forcefully and do not twist it. This will prevent damage to the power cable. A damaged cable can cause electric shock.**

15. **This product may not be suitable for persons with reduced intelligence. For people with physical or mental disabilities, it must always be evaluated on a case-by-case basis whether the use of the appliance is possible.**

16. **This product is not suitable for children or persons who are unfamiliar with this product unless a person responsible for their safety supervises them or instructs them in the use of this product.**

17. To prevent the risk of water leakage, the connections and individual components of the appliance must be checked regularly. If there are signs of damage or loosening, the appliance must be repaired to avoid water damage.

18. Check the power supply and the power cable regularly for damage or cracks to avoid serious accidents.

19. The appliance must be installed in a ventilated, moisture-protected, sun-protected, and frost-free room. Avoid contact with corrosive substances.

20. **To minimize the risk of fire, do NOT store flammable items such as cloths, paper, or spray cans near the appliance. NO gasoline or other flammable vapors and liquids may be stored or used near this or any other appliance.**

21. If you have a low-pressure boiler or instantaneous water heater, ensure that you connect the appliance only to the cold-water line at the angle valve and not to the low-pressure boiler. Make sure that no back pressure acts on the boiler. In other words, the filter must not be installed directly behind a non-pressure-resistant boiler, as the back pressure may cause the boiler to burst.

22. Children must not play with the appliance. Risk of suffocation. Children may wrap themselves in packaging material (e.g., plastic film) or pull it over their heads and suffocate. Keep packaging material away from children.

23. Cleaning and maintenance of the appliance must not be carried out by children without supervision.

24. The appliance may only be used with the supplied accessories.

25. The appliance must not be immersed or submerged in water.

26. Only the new hoses supplied with the appliance may be installed; old hoses may not be reused.

27. It is strictly forbidden to move the appliance arbitrarily. Before moving it, the water in the water tank must be drained.

28. The housing of the device must not be rinsed or washed with water.

29. It is strictly forbidden to use multi-socket power strips together with other electrical appliances. Only 16A sockets should be used.

30. The drip tray must not hang freely in the air. It must be placed on a level surface.

31. It is strictly forbidden to fill the water tank with cloudy tap water, ice, or other liquids such as milk, fruit juices, etc.

32. When dispensing water, the water outlet must not be placed directly into the cup to avoid the risk of scalding caused by blocked outlets.

33. After using hot water, when switching to cooler water, hot water may initially continue to flow out. Risk of scalding!

34. If the raw water does not meet municipal drinking-water standards (e.g., high sediment content or very high TDS value), the lifespan of the filter will be significantly reduced.

35. To prevent hazards, the water filter must be placed on a level surface.

36. Voltage range: 220V–240V ± 10%.

37. A regular filter replacement within the specified time interval is very important, otherwise microbial growth may occur inside the appliance.

38. Before leaving the factory, the entire device undergoes a complete water test. It is normal for some residual water to remain inside.

39. This product uses 37g of the environmentally friendly refrigerant R600a. Ensure that the room volume in which you install the device is at least 5 m^3.

40. The ice-cold water tank of this product is made of polyurethane foam for thermal insulation. Do not puncture or burn the product.

41. During repair or disposal, the refrigerant in the system must be removed.

42. There must be no obstacles around the device or within the installation structure, and sufficient ventilation must be ensured.

43. Do not use mechanical devices or other methods to accelerate the defrosting process, except those recommended by the manufacturer.

44. The refrigerant circuit must not be damaged.

45. **The device may only be connected to drinking water sources.**

46. **The surface of the water outlet may remain hot for some time after use. Avoid touching the surface until it has completely cooled down to prevent burns.**

47. The device contains multiple UV-C emitters.

48. Unintended use of the device or damage to the housing may result in the release of hazardous UV-C radiation. Even small doses of UV-C radiation can cause damage to eyes and skin.

49. **Devices that are visibly damaged must not be operated. Replacement of the UV-C emitter is not permitted.**

50. **Do not operate the UV-C emitter when it has been removed from the device.**

51. **Disconnect the device from the power supply before performing maintenance.**

52. Warning! Risk of fire or explosion — refrigerant is highly flammable.

53. This cooling device uses the refrigerant R600a. Place the device in a well-ventilated area. Do not place or repair it near open flames.

54. The device is intended for use in households and household-like environments such as: shops, offices, and similar work environments, agricultural estates, by customers in hotels, motels, bed-and-breakfast environments, and other residential settings.

55. This cooling appliance is not intended for outdoor use.

56. The refrigerant circuit has been tested for leaks. The cooling device complies with the applicable safety regulations and EU directives.

57. This cooling appliance contains the refrigerant isobutane (R600a), a natural gas with high environmental compatibility but flammable. The refrigerant does not damage the ozone layer and does not increase the greenhouse effect.

58. The use of this environmentally friendly refrigerant has in some cases led to an increase in operating noise. In addition to compressor running noise, flow noises may occur throughout the refrigerant circuit. These effects are unavoidable but do not affect the performance of the cooling device.

59. During transport and installation of the cooling device, ensure that no parts of the refrigerant circuit are damaged. Escaping refrigerant may cause eye injuries.

60. In case of damage:

- Avoid open flames or ignition sources.
- Disconnect the cooling appliance from the power supply.
- Ventilate the room in which the cooling appliance is located for several minutes. Notify customer service.

58. The more refrigerant contained in a cooling appliance, the larger the room must be in which the appliance is installed. In the event of a leak, a flammable gas–air mixture may form in rooms that are too small. For every 8 g of refrigerant, the room must be at least 1 m^3 in size. The amount of refrigerant is specified on the rating plate inside the cooling appliance.

Warranty policy – purecom GmbH

purecom GmbH provides a 2-year limited warranty from the date of purchase against material and manufacturing defects of the device.
Consumable parts such as filters are excluded. Your proof of purchase serves as the warranty certificate.
During the warranty period, we will repair or replace the product free of charge using new parts, provided the product has not been tampered with, modified, improperly used, or poorly maintained after delivery.
If you experience any issues after the warranty period, feel free to contact our customer service at info@osmofresh.de – we will be happy to find a solution for you.
This warranty is valid only for the original purchaser and covers only material and manufacturing defects that occur during proper and intended use.
This limited warranty applies only if the unit is installed, operated, and maintained in full accordance with all instructions and requirements provided with the device.
This includes the following conditions:

- Inlet water pressure must be between 1 bar and 6 bar
- Inlet water temperature must be between 5°C and 38°C
- Inlet water pH must be between 6.5 and 8.5
- Turbidity must be less than 1.0 NTU
- Input voltage must be 230V.
- The power plug must be connected to a properly grounded outlet with effective grounding.

Important Notes
Water quality may vary seasonally or over time, and so can your water usage.
The manufacturer is not responsible for determining the equipment suitable for your specific needs, nor are third parties authorized to do so on our behalf.
You are responsible for verifying the suitability of the product and all related information for your individual application.
This limited warranty becomes void if:
Filters are not replaced according to the recommended maintenance schedule.
The product was purchased from sources other than our official website or authorized retailers, as we cannot guarantee authenticity or integrity.
Damage is caused by improper transportation, mishandling, negligence, incorrect installation, or unauthorized modifications.
purecom GmbH shall not be held liable for any consequential damages arising from the use of the product.
Our warranty obligations are limited to:
Repair or replacement of defective products or components,
or, at our discretion, return and refund of the purchase price.
This warranty does not include shipping or transport costs.
We are not responsible for transport damage; claims for such damages must be made directly with the shipping carrier.

Final Statement
The warranties described here are the **only warranties** we provide for this product.
We make **no other express or implied warranties**, including but not limited to warranties of **merchantability or fitness for a particular purpose**, unless explicitly stated above.
Satisfaction Guarantee
We offer:

- a **30-day money-back guarantee**
- a **2-year manufacturer's warranty**, and
- **lifetime technical support** on all our products.

If you have any questions, feel free to call or email us.
Your satisfaction is very important to us.

OSMOFRESH
PREMIUM OSMOSEANLAGEN

How to Reach Us:
Email: info@osmofresh.de
WhatsApp: