



Fusion Air



User manual

OsmoFresh®
a purecom GmbH
brand

Platanenstr. 1a
Landsberg am Lech
GERMANY

Waste disposal

Please dispose of the packaging material in an environmentally friendly way so that it can be recycled.

The device is subject to the European Directive 2012/19/EU on waste electrical and electronic equipment (WEEE).

Do not dispose of the device with normal household waste, but in an environmentally friendly manner via an officially authorized disposal company.



Hello! We're thrilled that you've chosen the Fusion Air osmosis system - great choice! We hope you enjoy unboxing and setting it up. With the Fusion Air, you're bringing clean, mineralized, and deliciously filtered water right into your kitchen.

We've designed this system with top-notch quality, great taste, and a sleek, user-friendly design in mind.

This guide will walk you through everything step by step — from installation to using all the features of your new system.

If you run into any questions or issues, we're here for you! Just shoot us an email at info@osmofresh.de or send us a message on WhatsApp by scanning the QR code on the next page



P.S. Don't forget to keep this manual in a safe spot — just in case you need it later on.

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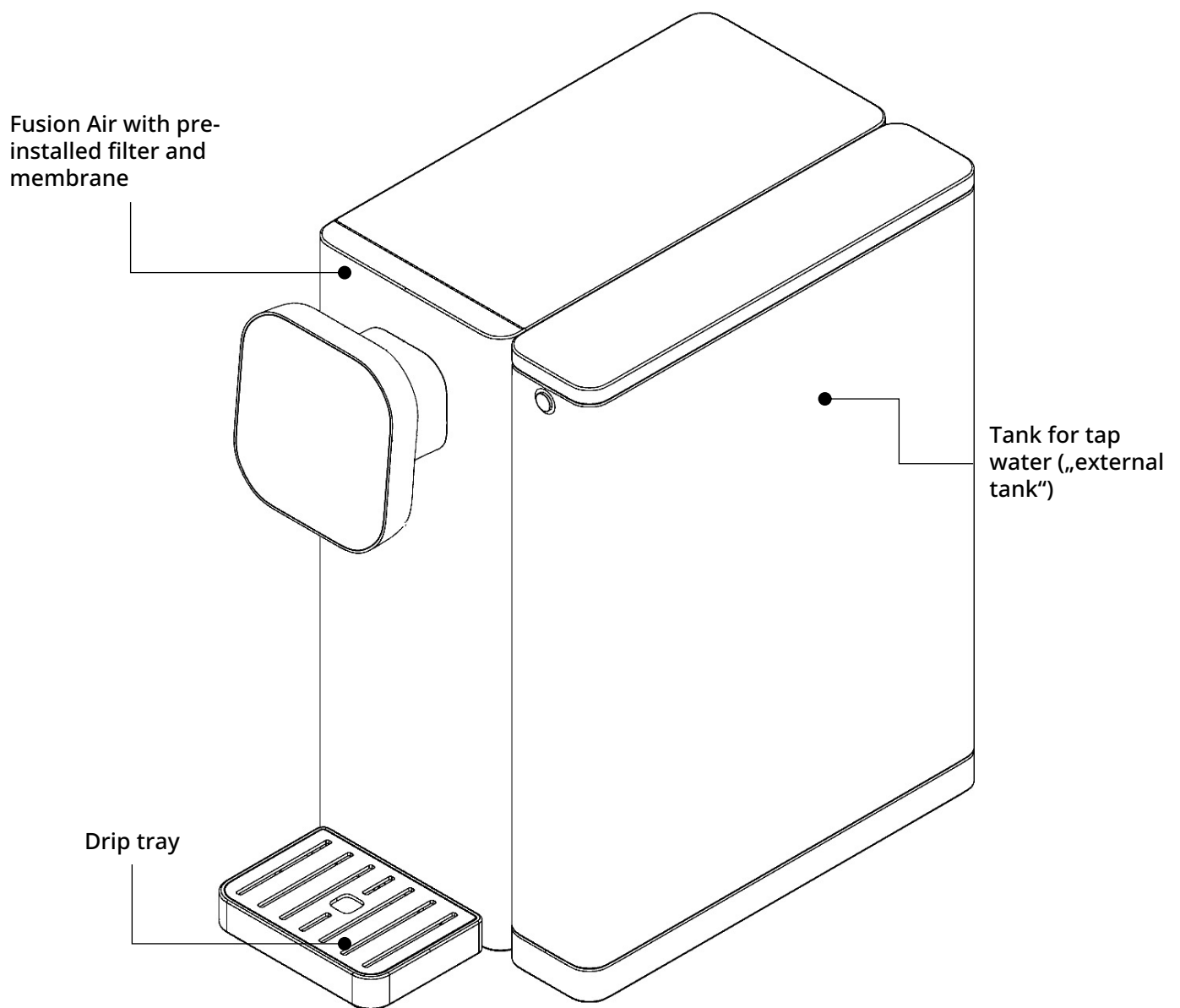
...to keep things easy to follow

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What's in the Box

...this is what you get

Scope of Delivery



Before Installation

Ready...

Getting Ready

Open the box and take out your new system along with all included accessories. Before you begin installation, make sure to check that everything is complete and undamaged.

If you notice any damage, it's best to contact us via email or WhatsApp. Please include photos and your customer or invoice number — we're always happy to help and will find a quick solution for you.

Technical Specifications

To ensure optimal performance, we recommend using the system within the following parameters:

Model Number	ROFUT.M
Model Name	Fusion Air
Product Dimensions (H x W x D)	373x195x380mm
Hot Water Output	18 L/h ($\geq 90^{\circ}\text{C}$); 2200W
Pure Water Yield (from 1L tap water)	67%
Inlet Water Temperature	5-33°C
Outlet Water Temperature	Municipal tap water
Rated Voltage	220V-240V~
Rated Current	10A
Frequency	50Hz
Max. Power Consumption	2300W
Weight (empty)	7,5kg
Fresh Water Tank Capacity	4,7L
Waste Water Tank Capacity	1,5 L
Standby Power Consumption	<0,5W
Maximum Time to enter low power consumption	0 minutes

The system must be connected to a protected electrical outlet (~230 volts, minimum 10 amps).

NOTE

If you're using well water as the inlet source, make sure it passes through a pre-filtration system beforehand.

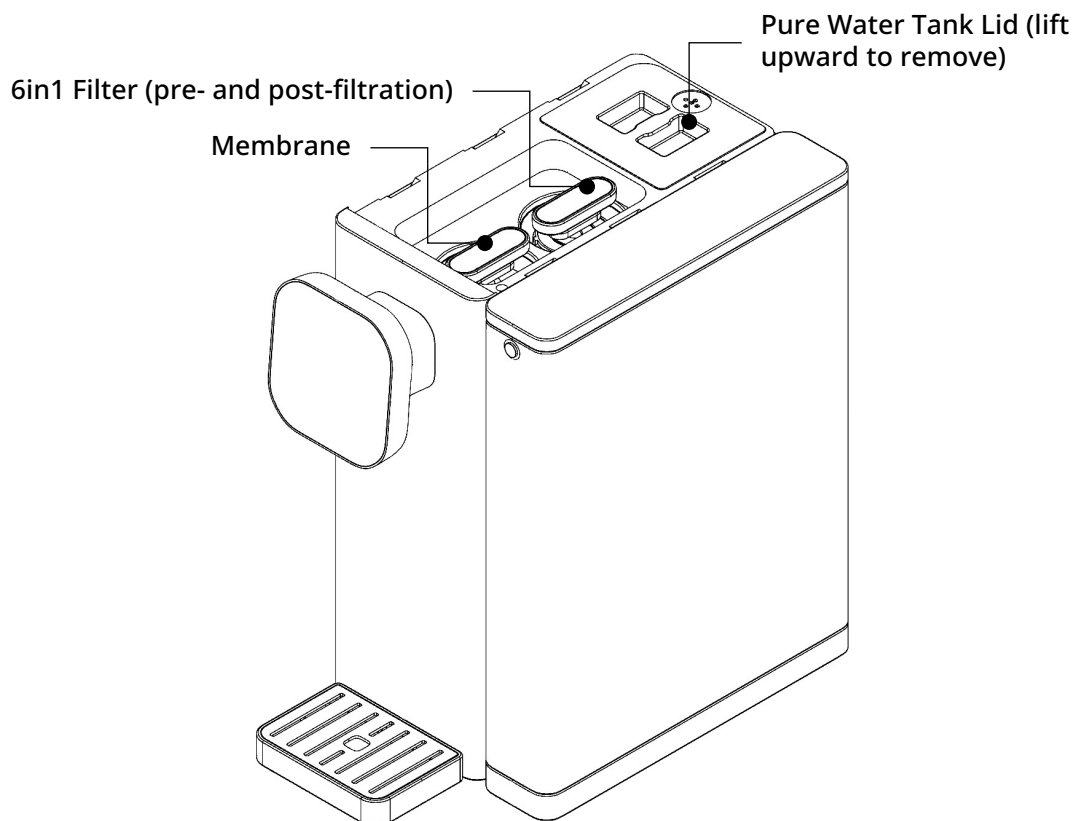
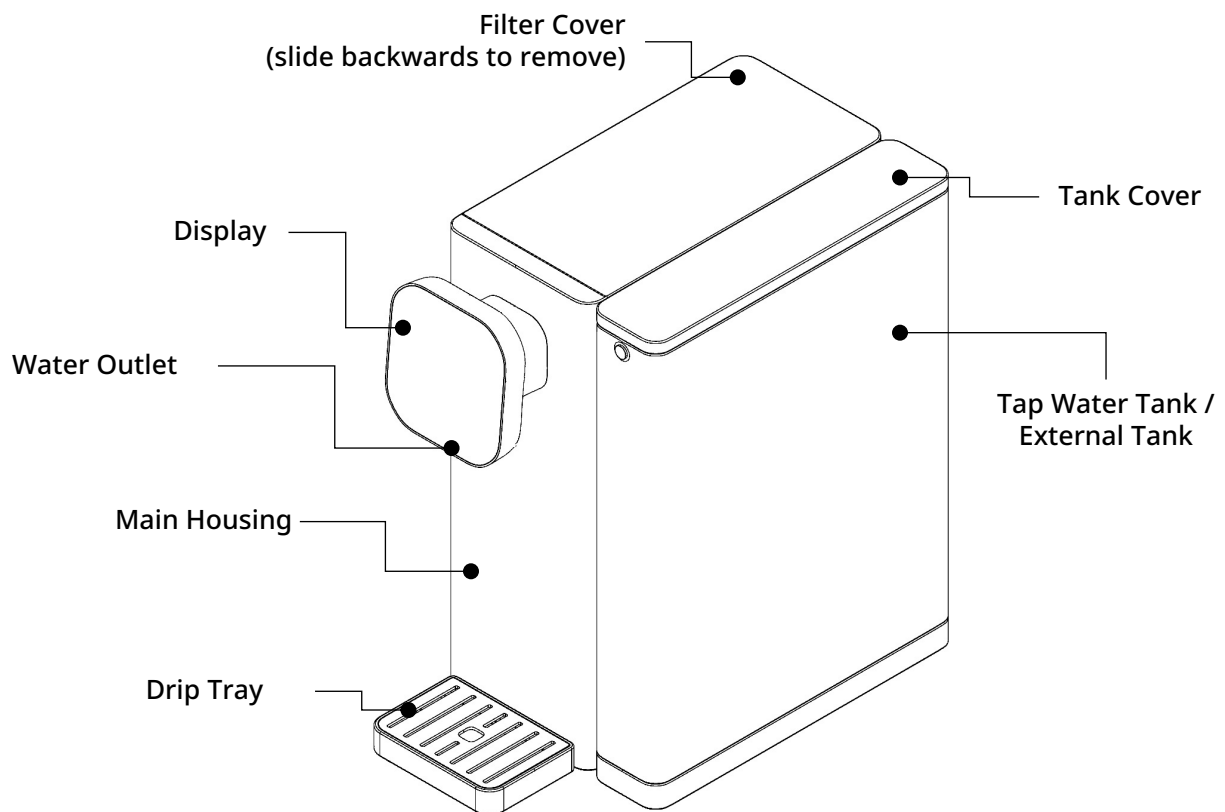
Do not use the system with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after use.

The maximum temperature inside the heating component reaches 100 °C.

Good to Know

...Set...

Get to Know Your Fusion Air

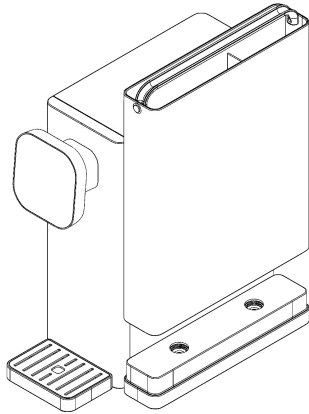


Installation

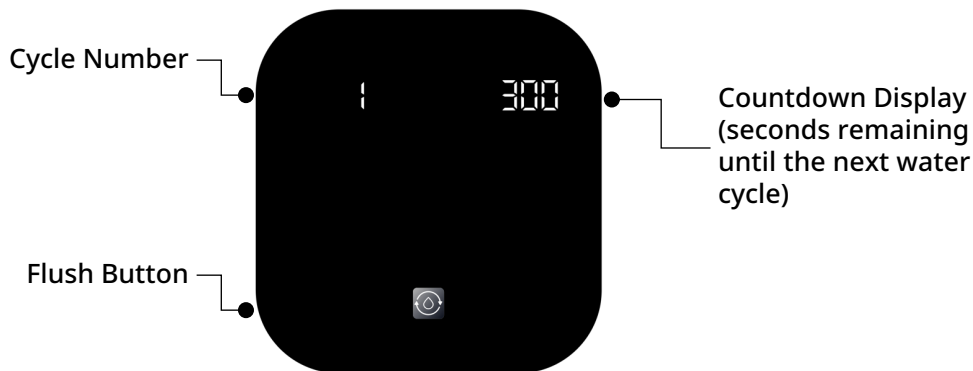
...Go!

Initial setup *(Takes about 20 minutes)*

1. Remove all blue transport safety clips and place the Fusion Air at your desired location. Position the drip tray underneath the water outlet.
2. Remove the lid of the tap water tank by lifting it upwards. Fill **both sides** of the tank with water up to the marked fill line.



3. Place the tank back into the unit and put the lid back on.
4. Place a 2-liter container under the water outlet.
5. Plug the unit into a power outlet.
6. Press the "Flush Button"  to start the automatic setup process.



8. For the next 300 seconds (5 minutes), the Fusion Air will flush itself automatically. Up to 2L of water will be dispensed through the front outlet.
9. After 300 seconds, a red drop  will appear on the display. Empty the tank and refill both sides with fresh water.
10. Replace the tank on the unit and empty the 2L container. Then place the empty container back under the outlet. The cycle number will now automatically increase to 2, and the countdown resets to 300 seconds.
11. Press the Flush Button again to start the second cycle. There are a total of 3 flush cycles.
12. Once the second cycle is complete, repeat Step 8 and Step 9 to begin the third and final flush cycle.

11. After the third cycle is complete, the system will automatically switch to normal operation mode.

12. All done! You can now dispense fresh water for the first time.

Note on “White Residue” in the Water Tank After Initial Setup

During the initial setup, you may notice that the water in the tank contains many tiny bubbles that can look like white powder or foam.

These bubbles are caused by air trapped in the membrane (Stage 2) — this is completely normal and not a defect.

The bubbles usually disappear within 1–2 minutes.

The water is perfectly safe to drink.

With continued use, the amount of bubbles will gradually decrease.

Note on Black Discoloration of the Water During Initial Flush

During the first setup, the water in the initial flush cycle may appear slightly black due to carbon particle rinsing.

This is caused by fine activated carbon dust that can form during production or transport, as carbon particles rub against each other.

This dust is released and flushed out with water during the first use.

After the initial setup, the water should no longer show any discoloration.

Why does the tank have two chambers?

The smaller chamber is for concentrated wastewater, while the larger one holds tap water. Both sides should always be filled.

For very hard water (above 16° dH), the filter performance can be improved by filling only the larger chamber over time.

Why does water flow from one chamber into the other?

“Doesn’t wastewater mix with tap water through the overflow? Isn’t that bad for the filters if wastewater is filtered again?”

Inside the system, the membrane filters with a 1:1 ratio (1 liter of pure water to 1 liter of wastewater). The water runs through the system twice until the larger tap water chamber is empty and only the wastewater side remains filled. This creates an overall 2:1 ratio of purified water to wastewater.

The advantage: Less concentrated wastewater means fewer mineral deposits and less risk of clogging.

Since wastewater usually contains more dissolved solids, it stays in the lower part of the tank, while the less concentrated water flows over and gets filtered again.

This clever process not only reduces wastewater, but also extends the lifespan of the filtration system.

Daily Use

1. Always fill both chambers of the tank to make use of the TwinFlow® technology.
2. Clean the external tank regularly (approx. once a week) using a soft brush.
3. We recommend regular cleaning of the machine using the Fusion Air cleaning kit.
4. Always keep the system always connected to the power socket. If you turn it off, the internal UV lamps will also shut off, which could lead to bacterial growth. You can turn off the machine on the display at any time.
5. During each water refill, the external tank must be removed from the unit and completely emptied before refilling. Topping up (e.g. with a jug) is **not possible**.
6. The **red drop icon** indicates that the external tank needs to be refilled. Empty it completely and refill both chambers with tap water.
7. If the **white drop** is blinking, the system is currently filtering — no water can be dispensed.
8. If the **white drop** is lit continuously, water can be dispensed.
9. The **TDS value** of the purified water may fluctuate between **0 and 30** during daily operation — this is technically normal.

Display



Icon	Label	Description
	RT Room Temperature	Press the “RT” button to dispense water at room temperature.
	Flex	- Press the “Flex” button to dispense water at the temperature set above it. - Hot water can only be dispensed after unlocking the child safety lock.
	Boiling Water	- Press the “95°C” button to get boiling hot water in just 3 seconds. - Hot water can only be dispensed after unlocking the child safety lock.
	Child Safety Lock	- Dispensing hot water (Flex and 95°C) is protected by the child lock. - Press briefly to unlock. - To deactivate the child lock: Hold the child lock button for 8 seconds — it will blink 3 times and the unit will beep to confirm deactivation. - After that, pressing 40–90 °C or 95 °C will immediately start hot water dispensing. - To reactivate, cut the machine from the power socket and plug it in again. - The child lock resets automatically after unplugging (factory default).
	Water Change Needed	- Red drop icon = external tank is empty. - Empty and refill the tank completely. - The tank must always be fully removed and emptied before refilling — topping off (e.g. with a jug) is not possible and can damage the system.
	System Filtering	- Blinking white drop = Fusion Air is currently filtering — not enough water is available, dispensing is blocked. - Solid white drop = Filtering is active, but water can be dispensed at the same time.
	Filter Replacement	- This icon only lights up together with a specific filter number. - When this appears, the corresponding filter must be replaced.
	Filter No. 1	- With the filter replacement icon: Filter No. 1 (6in1 or 3in1 – pre and post filter) has reached the end of its service life and must be replaced. - With filter life indicator: Shows remaining life of Filter No. 1.

Icon	Label	Description
	Filter No. 2	• With the filter replacement icon: Filter No. 2 (membrane) must be replaced. • With filter life indicator: Shows remaining life of Filter No. 2.
	Error	• This symbol usually appears with an error code on the TDS display. Contact customer support and provide the error code.
	Menu	• Pressing the “Menu” button opens or closes the menu bar. • If no action is taken for 20 seconds, the menu closes automatically.
	Filter Life Display	• Press once to see the remaining life of Filter No. 1 in %. • Press again to see Filter No. 2. • The display closes after 20 seconds or by pressing any other button.
	Filter Life Reset	• Hold the “RESET” button while the filter life is displayed to reset the count to 100%. • The unit will beep to confirm the reset.
	Flush	• Pressing the “Flush” button starts an automatic 120-second rinse cycle. • Remaining time is shown in the TDS display. Make sure a container (min. 2L) is placed under the outlet. • Press again to stop. Pressing again restarts the cycle. • Recommended after each filter change or long standby periods (e.g. after a vacation).
	Drain system	• Press once to start draining. • Make sure to empty the external tank completely and place the empty tank back on the system. • Pressing again stops the process. After a stop, the process restarts from the beginning. • The draining process lasts 300 seconds. Time remaining is shown on the TDS display. • Place a 2.5L container under the outlet. • Ideal for temporary or permanent shutdowns. • Also partially drains the internal tank and filters.
	Mineralized TDS value	• Switches the TDS display from pure TDS to mineralized TDS. This value shows how many minerals were added. • Holding the “TDS MINERAL” button sets this as the default display. • When using the empty post filter, some variation between pure and mineralized TDS is technically normal. • Hold again to switch back to showing the pure TDS value.

Icon	Label	Description
	TDS-Display	- Shows the pure water TDS value (after membrane). - Shows remaining filter life in %. - Shows mineralized TDS. - In flush, drain, or setup mode: shows countdown.
	Volume Display	- Displays selected output volume. Options: 150ml, 200ml, 250ml, 300ml, 350ml, 400ml, 450ml, 500ml, 600ml, 700ml, 800ml, 900ml, 1L, 2L. - During setup, shows the cycle number.
	Temperature Display	- Shows the set temperature for the Flex button. - Adjustable in 5°C steps from 40°C to 90°C.
	Temperature & Volume adjustment	- Use "+" and "-" to adjust volume or temperature. - Hold button for max volume (2L) or min volume (150ml).
	Power On / Off	Press once to turn the system on or off.

Filter Replacement & Care

Quick Pit Stop

Regular Cleaning of the System

1. If you haven't used the device for an extended period, please run an automatic cleaning cycle using the button  before using it again.
2. We recommend regular cleaning cycles using the Fusion Air cleaning kit from osmofresh.de.
3. If the red water change icon appears, the remaining water in the tank must be discarded and replaced with fresh tap water. This means the tank must be removed, emptied completely, and refilled. Topping off the tank (e.g. pouring in more water without emptying it first) is not possible and can cause serious damage to the system over time.
4. Over time, the tap water tank may develop minor deposits – this is completely normal, as the system concentrates wastewater there.
5. We recommend cleaning the tank about once a week with a soft brush. Do not put it into the dishwasher. This prevents residue from entering the filters or valves, which can shorten their lifespan.
6. The internal tank usually does not need cleaning, since the built-in UV-C lamp prevents bacterial growth. If cleaning is necessary, use only clean cloths and food-safe cleaning agents.
7. Try to keep the device plugged in at all times, even during normal daily use. The UV-C lamps remain active in standby mode and help prevent contamination. This ensures your water stays freshly filtered at all times.
8. If you accidentally left the unit filled with water and unplugged for an extended period or forgot to put it into standby before going on vacation, please contact us via email or WhatsApp. We'll be happy to help you with solutions for disinfecting your unit.

Filter Replacement

IMPORTANT

OsmoFresh filter cartridges are perfectly matched to the system.
Using third-party cartridges can cause serious damage and will void the warranty.

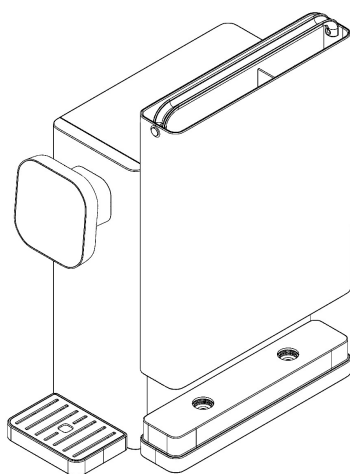
Filters should be replaced according to the recommended intervals.

Filter Name	Type	Function	Replacement Interval
6in1 Filter (Stage 1)	6in1 Combo Filter	3in1 Pre-Filter: • Sediment filter • Activated carbon • ScaleShield® 3in1 Post-filter: • Activated carbon • Mineralization • pH Filter	6 months
Membrane (Stage 2)	Membrane	UltraPore® Coating with 0.0001 µm pore size	12 months

How to Replace the Filter

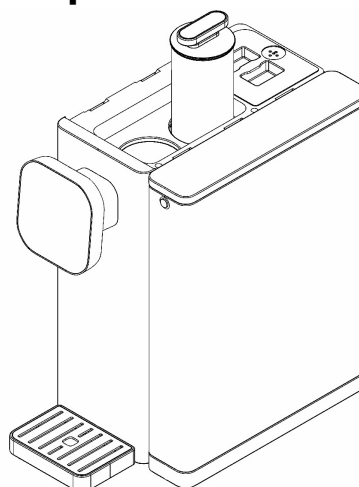
If the **Filter Replacement** icon  **Filterwechsel** and **1** appear on the display, the **6in1 filter** has reached the end of its service life.
Please perform the required **filter replacement** now.

Step 1



Fill the tap water tank completely with water.

Step 2



Slide the filter cover backward and set it aside.
Turn the **6in1 filter (Stage 1)** counterclockwise to remove it.

Step 3

- Go to the Menu .
- Press the  button to select the filter type (choose Stage 1).
- Then hold the  button for 3 seconds to reset the filter life counter.

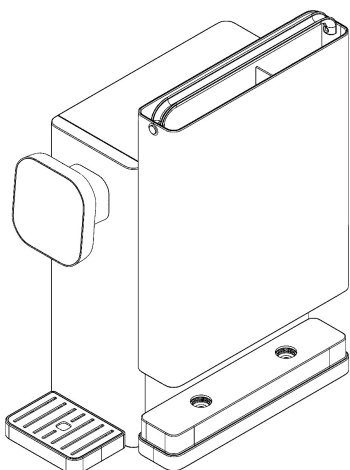
Step 4

- Place a 2L container under the water outlet.
- Press the Flush button  to start the flushing process.
- The TDS display will show the remaining time. The system will flush for 120 seconds. Once the timer has counted down, you can continue using the unit as normal.

How to Replace the Membrane

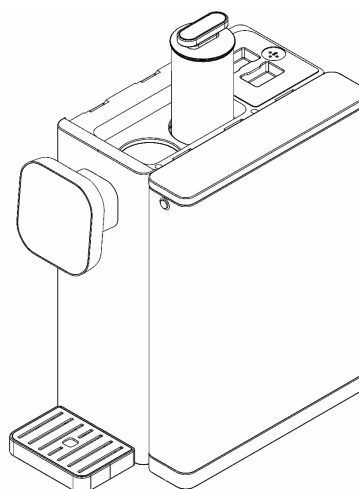
If the Filter Replacement icon  **Filterwechsel** and  appear on the display, the membrane has reached the end of its service life. Please proceed with the required membrane replacement.

Step 1



Fill the tap water tank completely with water.

Step 2



Slide the filter cover backward and set it aside.
Turn the membrane (Stage 2) counterclockwise to remove it.

Step 3

- Go to the menu .
- Press the  button twice to select the filter type (choose Stage 2).
- Then hold the  button for 3 seconds to reset the membrane life indicator.

Step 4

- Place a 2L container under the water outlet.
- Press the Flush button  to start the flushing process.
- The TDS display will show the remaining time. The system will flush for 120 seconds.
- Repeat this step once.

Filter Replacement Notes

- The entire flushing process takes about **5 minutes** – after that, the system is ready to use again.
- Always follow the instructions on the display when changing the water.
- If **both the 6in1 filter and the membrane** need to be replaced at the same time:
 - Reset the 6in1 filter first,
 - then reset the membrane.
- If the water appears **slightly black** after filter replacement due to carbon particles*:
 - Use the Drain System button  to empty the unit. Be sure to empty the external tank first and place the empty tank back on the unit.
 - If necessary, wipe the internal tank with a fresh cloth or paper towel. (Important: Do not use used or dirty cloths to avoid secondary contamination.)
 - If discoloration continues, press the Flush button  to run a cleaning cycle.
- Regular filter replacement is **essential to prevent contamination inside the filters.**
- The filter replacement alert is both time- and usage-based. Please note: the system does not track time while unplugged.
- We recommend **keeping the system plugged in at all times** due to the built-in UV-C lamps, which help prevent microbial growth.
- If you're going on vacation or won't be using the system for a while, we recommend doing a filter change before resuming use.

**Note: During transport and manufacturing, fine carbon dust may form as a result of activated carbon particles rubbing against each other.*

Troubleshooting, Shutdown & Maintenance

Good to Know

Maintenance & Tips

1. Tap water tank cleaning

Over time, the tap water tank may develop minor deposits. This is completely normal, as the system's wastewater becomes concentrated here. We recommend cleaning the tank about once a week with a soft brush. Do not put the tank into the dishwasher. This helps prevent residues from being flushed into the filter or valves, which could reduce their lifespan. Regular cleaning extends the life of both the filter and the system. We recommend using the Fusion Air cleaning kit which you can get on osmofresh.de.

2. UV-C LED disinfection

The unit is equipped with **three UV-C LEDs as an additional safety feature**. Should microorganisms enter the system, they are reliably eliminated (>99.999%). The UV-C light at the outlet also prevents recontamination during dispensing. The LEDs have a lifetime of approx. **20,000 hours** and require no maintenance.

3. My TDS value started low and then increased after a few weeks. What should I do?

In this case, we recommend regularly **descaling the external tank** and, once a month, filling it with about 1L of **osmosis water** and letting it sit. If these steps don't help, we suggest **replacing the membrane and filter**.

4. Green algae in the tank – what now?

This is a good sign – your system is highly effective! Typically, green algae appear due to **high nitrate levels** in tap water. Try to **avoid direct sunlight** on the external tank and clean it regularly.

5. The water tastes bitter.

Osmosis water can taste slightly bitter if it's not sufficiently remineralized. Some people are sensitive to low mineral content. This can be easily solved by **adding minerals** to the water.

6. Transporting the device

If you plan to move the device, make sure to **empty it completely** to avoid water leakage during transport.

Here's how:

- Empty the tap water tank and place it **empty on the system**.
- Place a **2.5L container** under the water outlet.
- Open the **menu** and press the **"Drain system"**  button.
- After **300 seconds**, remove and reinsert the empty external tank.
- **Unplug the unit**.
- You can now transport the system safely with all accessories in the **original packaging**.

Shutting Down the System

Follow the same steps as described on the previous page for transporting the unit. Additionally, remove both the filter and the membrane.

NOTE

If the system has been out of operation for **more than three weeks**, we recommend **replacing the filter and membrane** for hygienic reasons.

Additional Maintenance Notes

1. Replace the filters regularly based on the filter replacement indicator on the front display — or at the latest after 6 or 12 months.

NOTE

Filter performance and lifespan are tested under lab conditions. Actual results may vary depending on water quality, consumption, temperature, and input pressure. If the filter clogs early, replace it promptly.

2. Clean the unit with clear water only. Do not use steel wool, abrasive cleaners, or aggressive substances like gasoline or acetone.
3. If the incoming water does not meet municipal drinking water standards (e.g., high particle content or excessive hardness), install a pre-filtration system before using the device.
4. Regularly check for water leaks from the unit or its connections to avoid property damage.
5. Regularly inspect the power connection and cables for damage to prevent electric shock hazards.
6. Use only accessories provided by our company.
7. We are not liable for damage caused by third-party accessories.
8. Can I operate the device with well or river water?
No – operation with well water is not supported.

 **Do not use chemicals for cleaning the tank that are not food-grade or certified for drinking water use.**

Vacation / Absence

If you are away for an extended period or going on vacation, we recommend the following steps depending on how long the system will be unused:

Duration	Procedure
Up to 3 Days	1. Leave the unit in standby mode. 2. When you return, run two flush cycles using the Flush  button. 3. Place a 2L container under the water outlet before flushing. 4. After flushing, empty and refill the external tank completely. 5. You can now use the system as usual.
4 Days – 3 Weeks	1. Empty the tap water tank and place it empty back onto the unit. 2. Open the menu and press the Drain System  button. 3. After 300 seconds, remove and reinsert the empty tank. 4. Unplug the unit. 5. Remove both filters and store them in the refrigerator. 6. After returning: reinstall the filters, refill the external tank with water, and run 2 flush cycles using the Flush  button.
More than 3 Weeks	1. Empty the tap water tank and place it empty on the unit. 2. Open the menu and press the Drain System  button. 3. After the 300-second countdown ends, remove and reinsert the tank. 4. Unplug the unit. 5. Open the internal tank (pull up the lid behind the filters) and wipe it clean with a fresh towel or paper towel. 6. Remove the filters and the membrane and dispose of them. 7. After returning: install new filters and a new membrane. Reset the filter life as described in the Filter Replacement section. 8. Run three flush cycles using the Flush  button. 9. Done – the unit is ready for use again.

UltraPore® Coating Membrane Technology – The Heart of Your Water Filter

Typically, each membrane consists of three layers. With our special manufacturing process, we've added a fourth layer for enhanced filtration.

- 1. Polyester Base:** Serves as the foundation and structural support for the upper layers. It does not take part in the filtration process but requires extremely high purity during production and processing — regularly checked and verified with our suppliers.
- 2. Polysulfone Layer:** Strengthens the ultra-thin polyamide layer.
- 3. Polyamide Layer:** The main filtration layer of every membrane. This is where the TDS value is determined and affected.
- 4. UltraPore® Coating:** This special coating is integrated directly into the polyamide layer using a proprietary process. It filters out even the smallest particles, such as PFAS compounds, with near-complete removal.

Below is a table with typical removal rates for various substances. These may vary based on production fluctuations, pressure, temperature, maintenance, membrane/filter age, and the quality of the input water:

Element	Removal %
Iron	97-98
Potassium	94-97
Manganese	97-98
Aluminum	97-98
Copper	97-98
Nickel	95-96
Cadmium	95-97
Silver	97-99
Zinc	95-97
Mercury	95-98
Chromium	90-95
Chloride	85-95

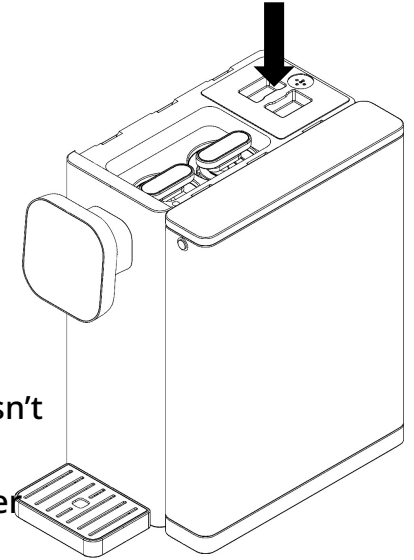
Bromine	93-96
Sulfate	96-97
Phosphate	97-98
Cyanide	97-98
Silicates	85-90
Metasilicic Acid	90-95
Nitrate	94-96
Fluoride	93-95
Polyphosphates	97-99
Orthophosphates	97-99
Bacteria	>99
Lead	96-98
PFAS	>99

Troubleshooting

Error	Description	Cause / Condition	Solution
E1	Internal error	The pump has been running continuously for 30 minutes without detecting that the pure water tank is full.	- Unplug the device from power, wait 10 seconds, then plug it back in. - Check the unit for leaks. - If the issue persists, contact customer support.
E2	Inlet temperature sensor error	Short circuit or sensor interruption	Contact customer support
E3	Outlet temperature sensor error	Short circuit or sensor interruption	Contact customer support
E4	Inlet temperature out of range	Inlet sensor detects a temperature below 0 °C or above 40 °C	Warm or cool the inlet water
E5	Overheating	Outlet water temperature exceeds 106 °C	Contact customer support
E6	Voltage out of range	Supply voltage is below 160 V or above 270 V.	Check your power supply. If voltage is correct, contact customer support.

Notes on Internal Tank

1. **Clean the tank** only with clean, fresh wipes to avoid accidental contamination.
2. First, plug out the machine from the power socket.
3. To open the tank, **pull the inner lid straight upward**.
4. For cleaning, we recommend first **draining the tank** completely using the **"Drain system"**  button.
5. Be sure to empty the external tank first so the system doesn't refill the internal tank automatically.
6. If you notice **black residue** after initial setup or after a filter change, this is typically **carbon dust** from the new filters. Simply wipe it away with a clean cloth.



For Your Safety

....Safety First

Important Safety Information



The information marked with this symbol contains important safety warnings that must be observed. Failure to follow these instructions may result in material damage, serious injury, or death.

1. The unit may only be operated by persons who have read and understood this manual.
2. The unit is designed and built with integrated safety features. However, risks may still arise during use — especially if the intended usage instructions and safety guidelines are not followed.
3. Do not remove, bypass, or disable any existing safety devices.
4. Before each use, check the unit for visible damage and ensure proper operation.
5. Only use the unit as described in the instruction manual. Any other or unintended use is prohibited and may be unsafe.
6. The unit must be set up on a flat, stable surface — never tilted, lying on its side, or upside down.
7. There is a higher risk of injury from moving parts. Avoid pinching or entrapment.
8. This unit is intended for private, non-commercial use only. Always follow the operating instructions.



9. **Do not operate the unit if the ambient temperature is below 4°C or above 38°C. Freezing can cause filter housing damage and cracks, which may lead to electrical shock.**



10. **The power plug must be fully inserted into the socket. Loose or partial connections can cause short circuits, fire, or other hazards.**



11. **If the power cable is damaged, the unit must no longer be used. Only the manufacturer or a qualified electrician may replace it to prevent electric shock.**



12. **If the unit malfunctions, it must be serviced by professional technicians. Repairs by unqualified persons may result in electric shock or burns.**



13. **Never unplug the device with wet hands or clean the plug/socket with a damp cloth.**



14. **Always grip the plug, not the cord, when unplugging the unit. Do not pull forcefully or twist the cable. Damaging the power cord can lead to electric shock.**



15. **This product may not be suitable for individuals with reduced mental capacity. In such cases, the ability to safely use the device must be assessed individually.**

 **16. This product must not be used by children or individuals unfamiliar with it - unless supervised or instructed by a person responsible for their safety. To avoid leaks and water damage, regularly check all hoses, connections, and components for damage or looseness. Repair as needed.**

17. Regularly inspect the power cord and plug for visible damage or cracks to prevent serious electrical hazards. The unit must be installed in a dry, sun-protected, frost-free location. Avoid contact with corrosive substances.

 **18. To prevent fire risk, never store or use flammable materials near the unit. Do not use or store gasoline, vapors, or flammable liquids near this or any other electrical appliance.**

19. Children must not play with the unit.

20. Risk of suffocation from packaging materials (e.g. plastic wrap). Keep all packaging out of children's reach.

21. Cleaning and maintenance must not be performed by children without supervision.

22. Only use the device with accessories provided by the manufacturer.

23. Do not immerse the unit in water or spray it with water.

24. Never move the device while it contains water.

25. Empty the water tank before relocating the unit.

26. Do not rinse the device's housing with water.

27. Do not use extension cords or power strips together with other electrical devices.

28. Only use power sockets rated for 16A.

29. The drip tray must not hang freely in the air. Always place it on a flat surface.

30. Do not fill the water tank with cloudy tap water, ice, or other liquids such as milk or fruit juices.

31. Do not place the cup directly under the outlet nozzle when dispensing water — this helps prevent scalding caused by a blocked nozzle.

32. After dispensing hot water, hot water may still come out briefly when switching to cooler water.

33. Risk of scalding!

34. If the incoming water does not meet local drinking water standards (e.g. high sediment or TDS value), this can significantly reduce filter life.

35. To avoid hazards, always place the system on a flat and stable surface.

36. This device is not suitable for outdoor use.

37. Regular filter replacement within the recommended intervals is essential to prevent bacterial contamination inside the system.

38. Each device is thoroughly water-tested before leaving the factory. It is normal for small amounts of residual water to remain inside.



39. The water outlet surface may remain hot for some time after use.

40. Do not touch the surface until it has fully cooled to avoid burns.

41. The device contains a UV-C lamp.

42. Unintended use or damage to the housing may result in exposure to UV-C radiation, which can cause eye and skin injuries even in small doses.

43. Damaged devices may not be operated. Replacing the UV-C lamp is not allowed if visibly damaged.



44. Never operate the UV-C lamp once it has been removed from the unit.

45. Always disconnect the unit from power before performing maintenance.

46. This device is intended for household and household-like environments, including:

- Shops, offices, and similar workplaces
- Agricultural settings
- Guest areas in hotels, motels, B&Bs, and similar residential-style accommodations.

47. This device is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been instructed on how to use the device safely.

48. Children must be supervised to ensure that they do not play with the device.

49. Children aged 8 and above may use the device only if they are supervised or have been instructed on its safe use and understand the potential risks. Cleaning and maintenance by the user should not be carried out by children unless they are over the age of 8 and are supervised.

50. Keep the device and its power cord away from children under 8 years of age.

51. If the power cord is damaged, it must be replaced by the manufacturer, their customer service, or a similarly qualified person in order to avoid hazards.

52. The UV-C emitter must not be replaced by the user.

53. Warning: The surface of the heating element may retain residual heat after use.

54. Only the new hose sets supplied with the appliance may be used. Old hose sets must not be reused.

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.



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

