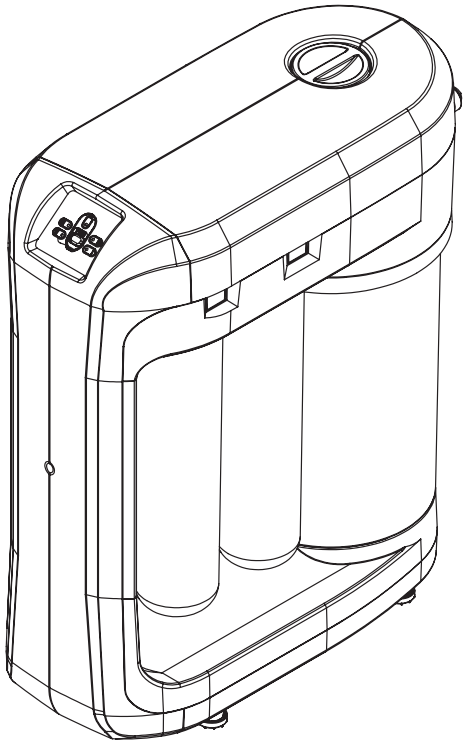


Aquaphor RO-202S reverse osmosis

Gebruiksaanwijzing · Bedienungsanleitung · User manual

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AQUAPHOR®
water filters



RO-202S

REVERSE OSMOSIS SYSTEM

Operation manual

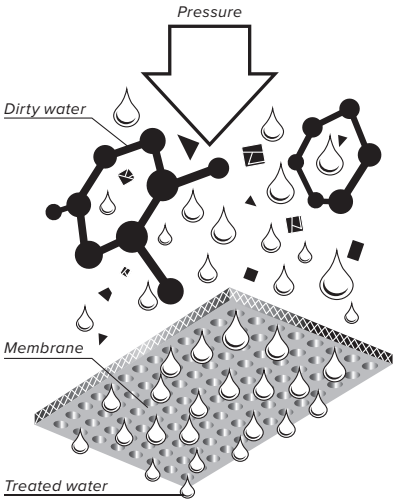
1. Introduction

RO-202S REVERSE OSMOSIS SYSTEM (hereinafter referred to as RO-202S) is manufactured by Westaqua-Invest OÜ (Estonia).

RO-202S is intended to purge of mechanical and colloidal particles, organic impurities and to remove foreign flavour, odour and colour when post-treating cold drinking water supplied via municipal and local water supply networks (water from artesian boreholes, wells, etc.) to meet the requirements, specified in this Manual.

RO-202S works on the principle of transferring water molecules through a semipermeable membrane by applying a overbalanced osmotic pressure. This pressure increases with increasing water salinity, so the higher the water salinity, the greater water supply pressure is required to keep RO-202S operating.

RO-202S is made of safe, non-toxic materials ensuring that no substances hazardous to human health and the environment are released into the water. RO-202S meets EC hygiene requirements.



2. Specification Data

Overall dimensions (length × height × width):	411 × 486 × 195 mm
Water supply pressure, at least	90 kPa
Water supply pressure, not more than	0.63 MPa
Filtered water temperature	+ 5 to + 38 °C
Reverse osmosis membrane maximum efficiency rate (at +25 °C and 0.4 MPa)	15.2 l/h
Treated/drained water ratio (at a water temperature not lower than 20 °C)	1:2–1:4
Weight, no more than	12 kg

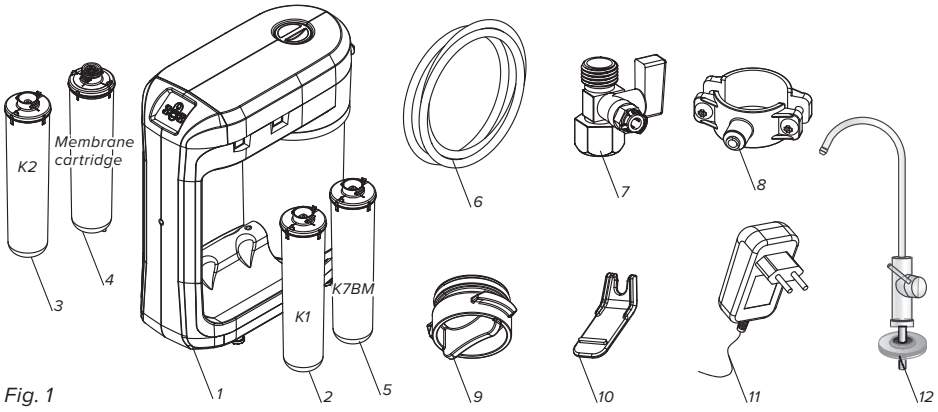


Fig. 1

3. Scope of Delivery (Fig. 1):

№	Name			Quantity
1	RO-202S housing assembly (1)			1 pc.
2	Cartridges:			
	2.1	Pre-treatment unit:		
		2.1.1	K1 replaceable filter cartridge (2)	1 pc.
		2.1.2	K2 replaceable filter cartridge (3)	1 pc.
	2.2	Reverse-osmosis membrane unit:		
		2.2.1	Replaceable membrane cartridge (4)	1 pc.
	2.3	Water conditioning unit:		
		2.3.1	K7BM replaceable filter cartridge (5)	1 pc.
3	Connecting pipes (6)			
	3.1	1/4” JG tube (d 6.35 mm, L=1.3 m, red)		1 pc.
	3.2	1/4” JG tube (d 6.35 mm, L = 1.2 m, black)		1 pc.
	3.3	1/4” JG tube (d 6.35 mm, L = 1.0 m, blue) with an inserted metal bushing		1 pc.
4	Connecting assembly (7)			1 set
5	Drain clamp (8)			1 set
6	Service plug (9)			1 pc.
7	Wrench (10)			1 pc.
8	Power supply unit (11)			1 pc.
9	Tap for treated water (12)			1 set
10	Operation manual			1 pc.

Key specifications of the Power supply unit:

input voltage	100-240 V AC
built-in input plug	CEE 7/16
output voltage	24 V DC
output current	1,5 A
Coaxial output connector	Coaxial Ø 2,5 × Ø 5,5 mm
Power lead length, not less than	1.0 m

4. Design and Function of RO-202S

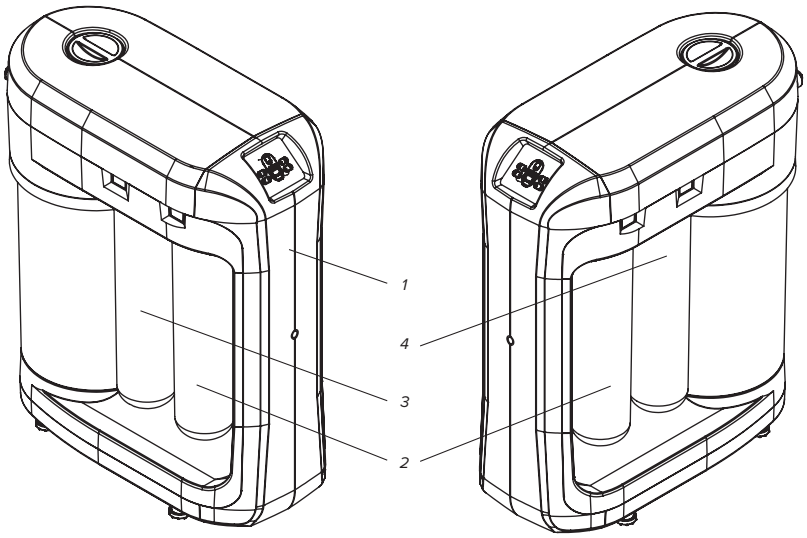


Fig. 2

Main units of RO-202S:
1 – RO-202S housing assembly;
2 – Pre-treatment unit;
3 – Reverse-osmosis membrane unit;
4 – Water conditioning unit.

1. The **RO-202S** housing (1) consists of a top plate, a cover, a stand, a storage tank and a front panel. Four collectors (for removable filter cartridges) and a hydraulic unit are fixed in the top plate. The top plate is covered with a decorative cover, equipped with a handle fixing the cover in its central part. A pump is installed in the lower part of the housing (stand) to increase the water pressure in RO-202S.

RO-202S is equipped with a storage tank for treated water to provide with a desired quantity of the water at any time.

At the front, the RO-202S housing is covered with a decorative panel where an electronics unit and control elements are located.

2. K1 and K2 replaceable filter cartridges are part of the **water pre-treatment unit** (2). The water pre-treatment unit is designed to remove impurities from the water such as iron hydroxide and active chlorine that can damage the reverse osmosis membrane.

3. The **reverse osmosis membrane unit** (3) includes a replaceable membrane cartridge. The reverse osmosis membrane unit removes organic and inorganic compounds and salts from water as well softens it.

4. The **water conditioning unit** (4) includes a K7BM microfiltration mineralizing cartridge. The water conditioning unit removes bacteria from the water, including Lamblia cysts*, foreign odours, improves the water taste, as well as mineralizes the water.

ATTENTION! The RO-202S performance depends on the pressure in the water supply system. No proper operation of RO-202S is guaranteed at pressures below 90 kPa in the water supply system.

* Tested on: Escherichia coli 1257, Enterobacter cloacae, Pseudomonas aeruginosa, coliphage f-2, Bac. thuringiensis.

5. RO-202S Installation

Please, follow the instructions in the RO-202S Installation section to install your RO-202S unit correctly.

ATTENTION! It is not recommended to independently connect RO-202S units to the water supply network. Only authorized specialists should install RO-202S units.

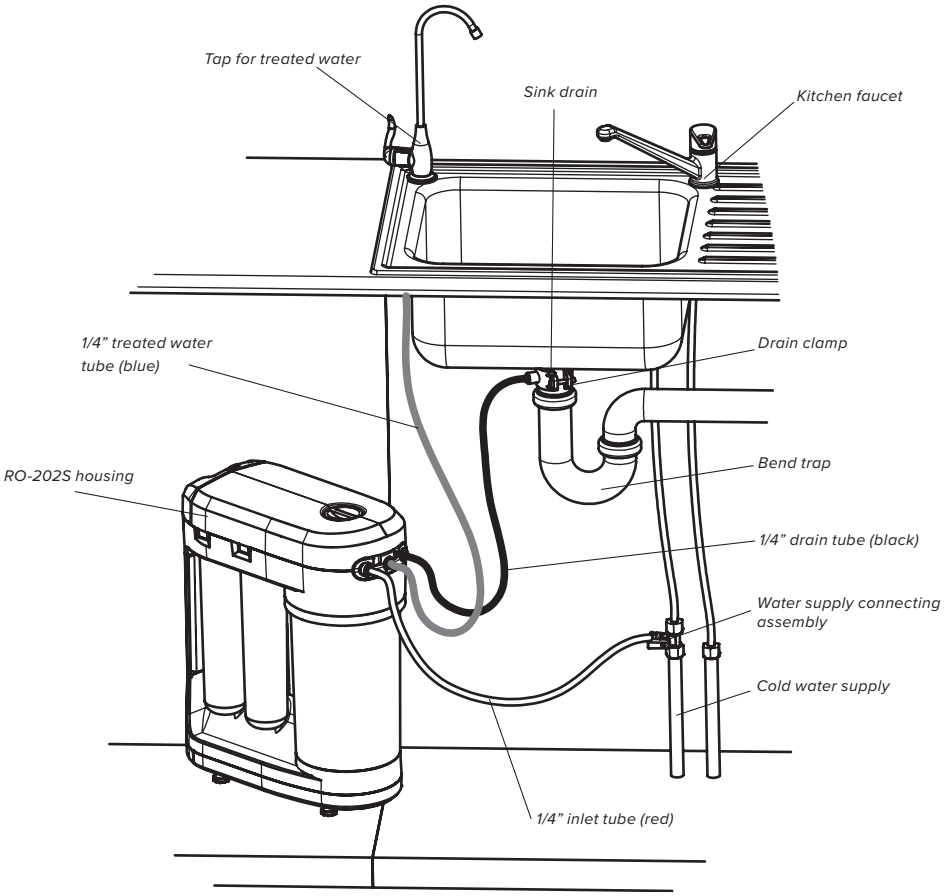


Fig. 3

Find a convenient location for your RO-202S and the treated water tap. Attention should paid to prevent the supply tubes from bending and twisting (Fig. 3).

Your RO-202S must be installed far from or insulated from heat sources (stoves, boilers, hot water pipes, dishwashers or washing machines, etc.).

Installation of the connecting assembly*

- Turn water off at the mainline.
- Open the kitchen faucet to relieve pressure in the water supply system.
- Unscrew the clamping nut of the flexible hose from the cold water supply line to the faucet.

ATTENTION! The flexible hose may contain a little water after depressurizing. When disconnecting the flexible hose, use a 200 ml vessels to drain the residual water.

- Screw the clamping nut of the connecting assembly onto the thread of the cold water supply.
- Screw the clamping nut of the flexible hose onto the thread of the connecting assembly.
- Close the inlet cock of the connecting assembly and supply water from the cold water supply line to make sure that the connection is tight.
- Connect the corresponding JG tube.

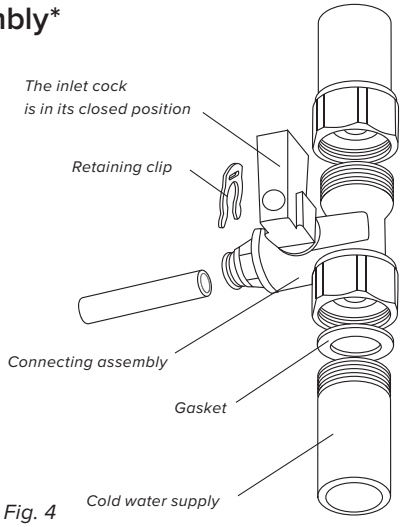


Fig. 4

ATTENTION! The end of the pipeline must be flat, where the connecting assembly is connected. Do not use excessive force when tightening the clamping nut. Otherwise, it will damage the gasket.

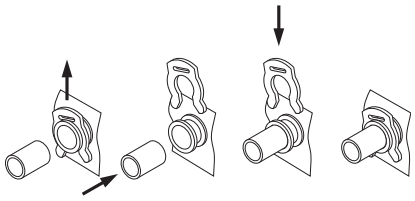


Fig. 5a

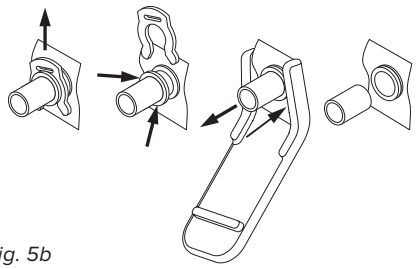


Fig. 5b

How to connect the JG tubes (Fig. 5a)

Pull the retaining clip out from under the plastic sleeve, insert the pre-moistened end of the tube into the plastic sleeve until it stops about 15 mm deep and house the clip.

How to disconnect the JG tubes (Fig. 5b)

Pull the retaining clip out from under the plastic sleeve and pull the tube out by pressing on the end of the plastic sleeve.

Check that the tube is tight. The tube should not be pulled out with a force of 8–10 kgf.

* The manufacturer reserves the right to use connecting assemblies and taps of a similar design. If you have any questions, please, contact the service department.

Installation of the treated water tap (Fig. 6)

- Drill a 12 mm hole in the sink (benchtop).
- Place the rubber gasket (2), the decorative plate (3), the rubber gasket (4) on the threaded shank of the tap (1) and insert the tap into the sink hole.
- Put the plastic (5) and the metal (6) lock washers on the threaded shank from the bottom of the benchtop and screw the fixing nut (7) until tight (you can use a 14 mm pipe wrench).
- Insert the metal sleeve (8) into the blue tube (10), and the tube into the threaded shank of the tap (1) and tighten the clamping nut (9) until tight.
- Check that the tube (10) is tight. The tube should not be pulled out with a force of 8–10 kgf.

Attention! It is recommended to use the standard RO-202S tap for treated water. Using other taps may result in humming and other unusual sounds.

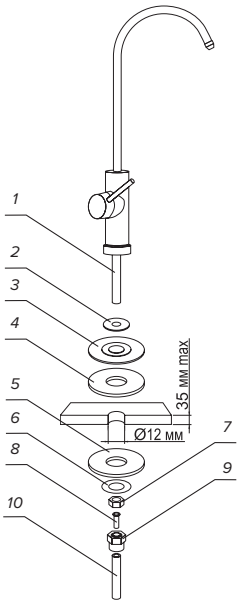


Fig. 6

Installation of the drain clamp* (Fig. 7)

- It is recommended to install the clamp on the sink drain upstream the S-trap (the drain clamp fits most drain pipes about 40 mm in diameter).
- Attach the part of the clamp with the fitting to the pipe and find the optimal position of the clamp and a hole for the tube.
- Drill a 7 mm hole in the pipe wall in the intended place.
- Remove the cut round part from the gasket (1).
- Remove the protective film (2) from the gasket (1). Attach the gasket (1) on the inside of the clamp so that the hole in the gasket aligns with the hole in the clamp fitting.
- Install the clamp on the pipe, aligning the hole in the fitting with the drilled hole in the pipe, and then tighten the bolts (3). The bolts should be tightened evenly so that the two parts of the clamp are parallel.
- Put the plastic nut on the JG drain tube so that the tube extends from the other side of the nut by at least 20 mm (Fig. 7b).
- Insert the tube into the drain clamp and screw the nut onto the fitting.

Note. Push the JG tube deeper into the pipe if you are disturbed by the sound of water coming from the drain clamp.

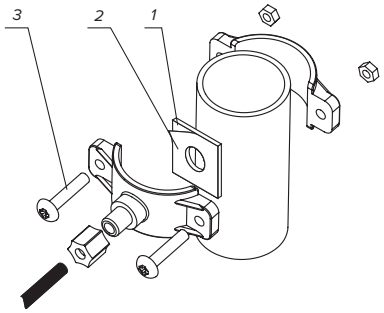


Fig. 7a

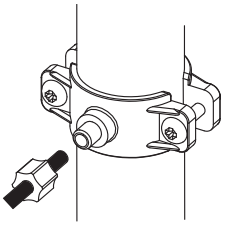


Fig. 7b

* The manufacturer reserves the right to use connecting assemblies and taps of a similar design. If you have any questions, please, contact the service department.

6. Launching RO-202S

Step 1. Connecting inlet tubes

- Connect the inlet tubes according to the diagram shown in Fig. 9.

Step 2. Preparing your RO-202S for use

- Remove the overwrapping film from the cartridges.
- Remove transport plugs (if any) from the cartridges.
- Rinse the O-rings of the cartridge under a water stream.
- The cartridges are inserted into the corresponding collectors until they stop and turned clockwise, as shown in Fig. 10a, until a click.
- To remove a cartridge, press the lock button as far as it will go and hold it while turning the cartridge counter clockwise, as shown in Fig. 10b, and remove it.
- Install the cartridges as shown in Fig. 11.
- Insert the plug of the power supply into the outlet, and the plug from the power supply into the socket in your RO-202S unit (Fig. 12).

Step 3. Flushing the pre-treatment unit

- Open the treated water tap.
- Turn the inlet cock of the connecting assembly to its open position. The cartridge life indicator lights blink (the light signal is be followed by an audible one).
- On the front panel of your RO-202S (Fig. 13), flash the PUSH button 3 times to start the flushing mode. At this, 5 audible signals sound, the cartridge life indicator lights go out and the flushing mode of the pre-treatment unit starts and lasts 30 minutes.
- First, air comes out of the system with some noise.
- Make sure the RO-202S connections are tight.

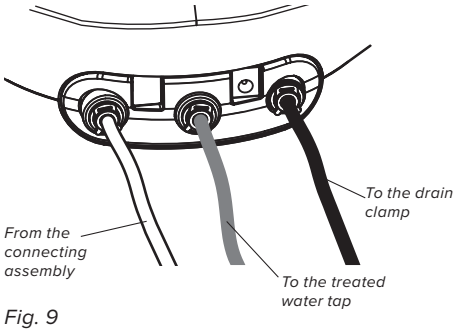


Fig. 9

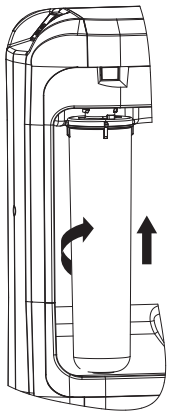


Fig. 10a

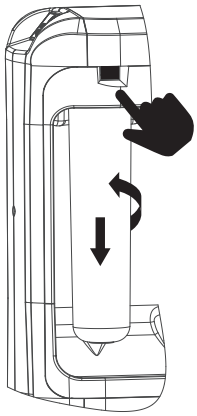


Fig. 10b

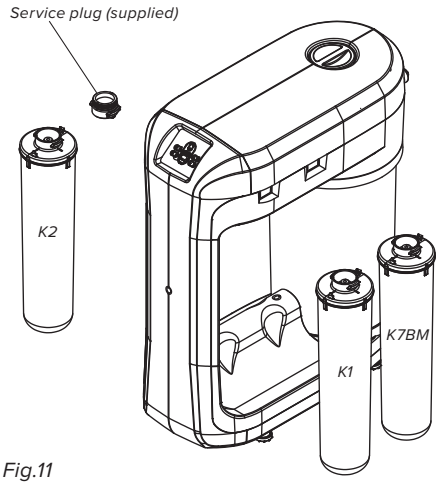


Fig.11

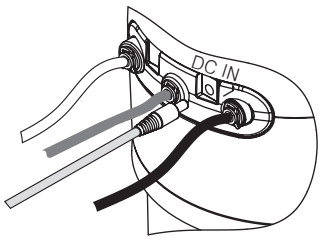


Fig. 12

ATTENTION! If leaks are found, immediately turn the inlet cock of the connecting assembly to its closed position and check the connections. Turn the inlet cock of the connecting assembly to its open position again to continue the flushing procedure after the leak is repaired.

- After the flushing procedure is complete, your RO-202S beeps 5 times and switches into the operating mode automatically.
- Turn the inlet cock of the connecting assembly to its closed position and wait when the cartridge life light and sound indication turns off.

Step 4. Flushing the reverse osmosis membrane unit

- Remove the service plug from the slot of the reverse osmosis membrane unit and replace it with the membrane cartridge as shown in Fig. 1
- Turn the inlet cock of the connecting assembly to its open position. The cartridge life indicator lights blink (the light signal is be followed by an audible one).
- Make sure the RO-202S connections are tight.

Attention! If leaks are found, immediately turn the inlet cock of the connecting assembly to its closed position and check the connections. Turn the inlet cock of the connecting assembly to its open position again to continue the flushing procedure after the leak is repaired.

- Wait for the water to flow from the tap for treated water.
- Let the water through your RO-202S for 1 hour.*
- Close the treated water tap.

Step 5. Flushing the water conditioning unit

- Fill the storage tank with water (the light and sound indication turns off), open the tap for treated water and wait when all the water has drained from the storage tank (a weak water flow from the tap).
- Close the treated water tap.
- Fill and empty the storage tank 2 more times.
- Press and hold the PUSH button for at least 7 seconds. The cartridge life light indication changes from the flashing mode to the constant one, and the audio signal stops.
- Make sure the RO-202S connections are tight.

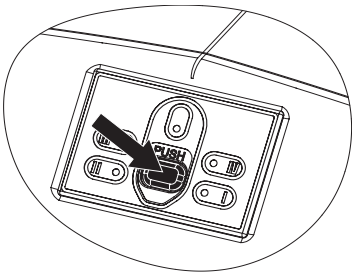


Fig. 13

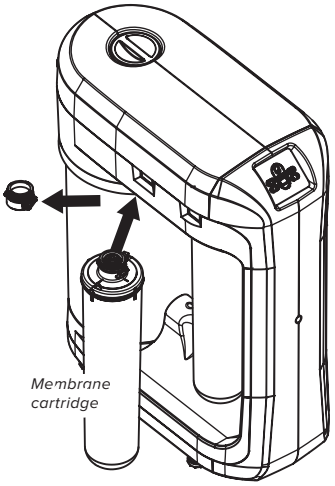


Fig. 14

- Your RO-202S is ready for use once the tank is filled.

ATTENTION! The water is not intended for drinking after flushing.

Periodically check your RO-202S for leaks during the first week of use.

Some noise may occur during the first week of operation of your RO-202S when switching the valve because of air released from the internal cavities of the system. This is not a malfunction.

* The whole flushing procedure of the membrane cartridge takes no more than 24 hours and depends on its storage and transportation conditions.

7. Replacing Cartridges

Your RO-202S is equipped with a light and sound indication of cartridge life.

The RO-202S light and sound indication is configured to work with cold drinking water from municipal water supply systems that meet sanitary standards.

Each of the filtration units has an individual light indication (Fig. 15): indicators 1 and 2 correspond to cartridges K1 and K2 of the water pre-treatment unit, indicator 3 corresponds to the reverse osmosis membrane unit, and indicator 4 corresponds to the water conditioning unit.

The solid indicators of the filtration units inform about the unexpired service life of the cartridges.

Light indicator 5 (see Fig. 15) starts flashing in the event of a malfunction; it is solid the rest of the time, informing that your RO-202S is connected to the power supply.

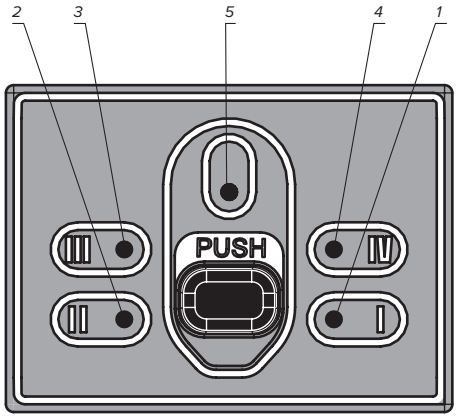


Fig. 15

Modes	Sound alarm	LED operation by numbers (see Fig. 15)		Pump operation
		Solid	Flashing	
Filling the tank with treated water (Operating mode)		1–5		+
The tank is filled (Standby mode)		5		
Launch and flush modes				
The system starts for the first time	+	5	1–4	+
Flushing the pre-treatment unit		5	1–4	+
Flushing the membrane unit	+	5	1–4	+
Cartridge expired service life indication				
Filling the tank with treated water (Operating mode)	+	5	Corresponds to the cartridge (s) that has exceeded its life cycle	+
Fault mode (Emergency mode*)				
	+		Alternately: (1, 3, 5) / (2, 4)	

* After disconnecting and then connecting the water purifier to the main body, the sound signal stops.

Replacement of K1, K2, K7BM filter cartridges and the membrane cartridge

- Close the inlet cock of the connecting assembly and open the treated water tap. Wait when the cartridge life light and sound indication turns off.
- Remove the overwrapping film from the new cartridges.
- Rinse the O-rings of the new cartridge under a water stream.
- Remove the old cartridges. For this, press the lock button as far as it will go and hold it while turning the cartridge counter clockwise, as shown in Fig. 10b.
- Insert a new cartridge into the corresponding collector until it stops and turn clockwise, as shown in Fig. 10a, until a click.

After replacing K1 and K2 filter cartridges of the water treatment unit

- Open the inlet cock of the connecting assembly. The flashing indicators of the K1 and / or K2 cartridges of the water treatment unit are followed by a sound signal. The other indicators are solid.
- Make sure the RO-202S connections are tight.
- KOn the front panel, flash the PUSH button 3 times to start the flushing mode of the water pre-treatment unit. At this, 5 audible signals sound, the indicator lights go out and the flushing mode of the pre-treatment unit starts and lasts 30 minutes.
- After flushing procedure is complete, your RO-202S beeps 5 times and switches into the operating mode automatically: filtration and filling the tank with water, while the light indicators of the pre-treatment unit flash (the light signal is followed by a sound), the other indicators are solid.
- Press and hold the PUSH button for at least 7 seconds to reset the cartridge life. The light indication of the pre-treatment unit changes from the flashing mode to the constant one, and the audio signal stops.

After replacing the membrane unit:

- Open the inlet cock of the connecting assembly. The cartridge life light indicators turn on, the flashing light indicator of the reverse osmosis membrane unit is followed by a sound signal.
- Make sure the RO-202S connections are tight.
- Let the water through your RO-202S for 1 hour*.
- Close the treated water tap.
- Press and hold the PUSH button for at least 7 seconds to reset the cartridge life. The light indication of the reverse osmosis membrane unit changes from the flashing mode to the constant one, and the audio signal stops.

ATTENTION! Do not disconnect your RO-202S from the power supply when in the flushing mode. Otherwise, the flushing process must be repeated.

After replacing K7BM filter cartridge of the water conditioning unit

- Open the inlet cock of the connecting assembly. The flashing indicators of the water conditioning unit are followed by a sound signal. The other indicators are solid.
- Make sure the RO-202S connections are tight.
- Close the treated water tap.
- When the storage tank is full (the light indication turns off), open the tap for treated water and wait when all the water has drained from the storage tank (a weak water flow from the tap).
- Fill and empty the storage tank 2 more times.
- Press and hold the PUSH button for at least 7 seconds to reset the cartridge life of the water conditioning unit. The light indication of this unit changes from the flashing mode to the constant one, and the sound signal stops.

8. Storage Tank Maintenance

Empty the tank before use if you have not used the system for more than 2 days.

Empty and refill the tank 3 times for flushing before use if you have not used the system for more than 2 weeks.

Then, you can use the system again.

ATTENTION! It is recommended to flush the storage tank with a disinfectant solution at least 1-2 times a year.

9. Storage and Transportation Rules

The RO-202S shelf life is 3 years before operation when stored at + 5 to + 38 °C, originally packed, in closed and naturally ventilated rooms at a relative humidity not exceeding 80%.

It is forbidden to turn the RO-202S system over, to hit or to expose to other mechanical stresses.

* The whole flushing procedure of the membrane cartridge takes no more than 24 hours and depends on its storage and transportation conditions.

Protect your RO-202S from shocks and falls, as well as do not let water freeze when transporting, storing and using.

Do not expose the membrane cartridge to high or low temperatures and direct sunlight.

ATTENTION! Membrane cartridges come in sealed packaging. It is allowed to store membrane cartridges for no more than 3 days after they are unpacked.

10. Safety

RO-202S is designed to post-treat and soften water from municipal water supply systems that meet sanitary standards.

It is recommended to analyse the source water for compliance with national standards for drinking water when installing RO-202S outside municipal water supply systems.

- The service life of the pre-treatment unit and the reverse osmosis membrane may be reduced if the source water does not meet the requirements of national standards for drinking water.
- It is recommended to install additional water treatment systems (iron removers, softeners, disinfectants, mechanical filters, etc.) if the source water significantly differs from the requirements of national standards for drinking water.
- It is recommended to analyse the treated water for compliance with national standards for drinking water after your RO-202S is installed.
- Further, the treated water should be tested regularly (once a year) to make sure your RO-202S functions properly.
- An additional test is recommended if the taste or smell of the water changes.
- If the test results are unsatisfactory, it is not allowed to drink the water, and you should contact your service provider.
- It is recommended to use RO-202S as a post-treatment unit for microbiologically safe water, although this reverse osmosis system can trap out bacteria and viruses from the source water.
- Do not use the system to treat unknown water without additional disinfection.

Empty and refill the tank 3 times for flushing before use if you have not used your system for more than 2 weeks.

Treated water is not subject to long-term storage. It is recommended to use fresh filtered water. It is disposed of in accordance with environmental, sanitary and other requirements set forth in national standards for environmental protection and ensuring the sanitary and epidemiological welfare of the population.

Precautions when connecting your RO-202S to the mains
Check that the main voltage matches the parameters specified in this Manual before connecting your RO-202S to the mains. Only use a power supply unit with output characteristics specified in this Manual (24 V ± 5%, at least 1.5 A DC).

Make sure that your RO-202S is protected from freezing, water, direct sunlight, contact with hot objects, including hot water, heating pipes and heating devices before installing. Keep your RO-202S from hitting and falling.

The power cord must not be tensioned when your RO-202S is connected. Make sure that the power cord does not touch surfaces that could damage it.

Do not immerse your RO-202S, as well as the power supply unit, the power cord and the plug of the power cord in water or other liquid, or wash them with running water or in a dishwasher.

To avoid electric shock, do not touch your RO-202S connected to power with wet hands, as well as the power supply unit, the power cord and the plug.
Keep your RO-202S housing clean. Disconnect your RO-202S from the power supply and wipe, if necessary, with a dry cloth.

Do not disassemble your RO-202S nor open its housing!
Do not use the RO-202S and the power supply in case of malfunction or damage to the cord. Do not repair the device yourself. First disconnect the power supply from the mains, then disconnect it from the RO-202S if any malfunction is detected. It is recommended to contact your service provider.

11. Terms of Service and Warranties

Aquaphor Water Filters products are backed by some of the most comprehensive warranties in the industry. Aquaphor warrants that the Aquaphor water filtration system shall be free from defects in material and workman ship under normal use and service.

Aquaphor Reverse Osmosis System, Model RO-202S – Two Year Warranty from the date of purchase. This does not apply, however, to consumable filters.

Exclusions and Limitations

1. Aquaphor warrants its products to be free from manufacturing defects under normal use and service. This warranty is extended only to the ORIGINAL PURCHASER.
2. Aquaphor obligations under this warranty are limited to repairs or replacement, at Aquaphor's option, of products or parts found to be defective, provided that such products were properly installed and used in accordance with instructions. Aquaphor reserves the right to make such inspections as may be necessary in order to determine the cause of the defect. Aquaphor will not charge for labor or parts in connection with warranty repairs for the first full year from date of purchase on all products except those that may be subject to commercial use limitations.
3. Aquaphor is not responsible for the cost of removal, return (shipping) and/or reinstallation of products.

This warranty does NOT apply to:

- Damage or loss which occurs during shipment.
- Damage or loss sustained through any natural or man-made causes beyond the control of Aquaphor, including but not limited to fire, earthquake, floods, etc.
- Damage or loss resulting from sediments or foreign matter contained in a water system.
- Damage or loss resulting from negligent or improper installation including installation of a unit in a harsh or hazardous environment.
- Damage or loss resulting from removal, improper repair, modification of the product, or improper maintenance including damage caused by chlorine or chlorine related products.
- Damage or loss resulting from acts which are not the fault of Aquaphor or which the Product is not specified to tolerate.

4. This warranty gives you specific legal rights. You may have other rights which vary from state to state.

THIS WRITTEN WARRANTY IS THE ONLY WARRANTY MADE BY AQUAPHOR. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS

Service life (operating time) of replaceable filtering cartridges:

Name	Service life (operating time)
Pre-treatment unit	
K1, K2 cartridge:	up to 6 months [1]
Reverse-osmosis membrane unit	
Replaceable membrane cartridge	1.5–2 years [2]
Water conditioning unit	
K7BM cartridge	6 months

The data are based on the consumption of 10-12 litres of drinking water per day by a family of 3-4 people.

[1] The service life (operating time) of the water pre-treatment cartridges may vary depending on the amount of impurities in the source water. The service life (operating time) of the cartridges is indicated for water that meets sanitary standards. K1 and K2 replaceable filter cartridges must be changed every 1-3 months if water entering your RO-202S does not meet sanitary standards (with a high content of mechanical impurities). The RO-202S light and sound indication is configured to work with water that meets sanitary standards.

[2] The service life of the membrane cartridge directly depends on the performance of the pre-treatment cartridges. Please, replace exhausted filter cartridges in a timely manner.

WARRANTY SHALL BE THE EXCLUSIVE REMEDY AVAILABLE TO THE PURCHASER.

AQUAPHOR SHALL NOT BE RESPONSIBLE FOR LOSS OF USE OF THE PRODUCT OR FOR OTHER INCIDENTAL, SPECIAL, FOR CONSEQUENTIAL DAMAGES OR EXPENSES INCURRED BY THE PURCHASER OR FOR LABOR OR OTHER COSTS DUE TO INSTALLATION OR REMOVAL OR COSTS OF REPAIRS BY OTHERS, OR FOR ANY OTHER EXPENSE NOT SPECIFICALLY STATED ABOVE. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE.

LAW, ANY IMPLIED WARRANTIES, INCLUDING THAT OF MERCHANTABILITY, ARE EXPRESSLY LIMITED TO THE DURATION OF THIS WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS, SO THE ABOVE LIMITATION AND EXCLUSION MAY NOT APPLY TO YOU.

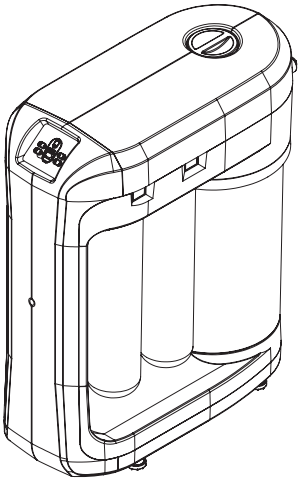
The RO-202S shelf life (with a set of replaceable filter cartridges) is 3 years before operation when stored at + 5 to + 40 ºC, without breach of packaging.

If you have any issue with the operation of your RO-202S, please, contact the seller or the manufacturer.

Fault table

Malfunction	Cause	Elimination method
No treated water or it is not enough. The storage tank is filled slowly or is not at all	The replaceable cartridges of the pre-treatment unit are clogged	Replace the cartridges of the pre-treatment unit
	The replaceable membrane cartridge is clogged	Replace the replaceable membrane cartridge
	The replaceable cartridge of the water conditioning unit (K7BM) is clogged	Replace the replaceable cartridge (K7BM) of the water conditioning unit
	The power supply plug is not plugged into the outlet	Insert the plug of the power supply into a power outlet
	The power supply plug is not plugged into the coaxial connector of the RO-202S	Insert the power supply plug into the coaxial connector of the RO-202S
	The the inlet cock of the connecting assembly is closed	Open the inlet cock of the connecting assembly
Water flows slowly from the tap of treated water	The replaceable module of the water conditioning unit (K7BM) is clogged	Replace the replaceable cartridge of the water conditioning unit (K7BM)
The emergency mode is activated (light indicator 5 flashes on the front panel, see page 10)		Contact your service provider
It is recommended to contact your service provider for any other malfunctions		

AQUAPHOR®
water filters



Drinking water machine
Aquaphor DWM-202S-C (RO-202S).

Manufacturer:
Westaqua-Invest OÜ division of Aquaphor Corp., L. Tolstoi 2A, Sillamäe, Estonia, 40231.
www.aquaphor.com

The manufacturer reserves the right to make improvements to the design of the RO-202S without being mentioned in this Manual.

The date of manufacture and quality control is indicated on the product serial number label.

The serial number of your system is indicated on the sticker below.

Product serial number

Sale Date / Store Stamp