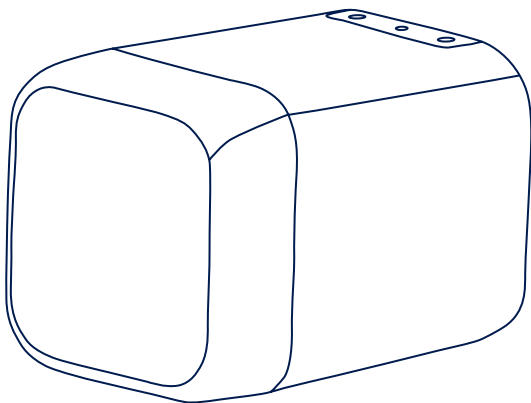


Kwikpure
Water Purifier
Ultra Filtration Purifier
Installation and Warranty Manual



Model:
HUF21M-IT-SA

Kwikpure Water Purifier
Ultra Filtration Purifier



4 Stage
Ultra-filtration



4 Filter
Cartridge
System



No
Electricity
Needed

www.kwikot.com



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Please read this manual carefully before use.

- The company reserves the right to interpret this manual.
- The product appearance is subject to the actual product.
- Please keep this manual properly along with the invoice after reading.
- Technical or software upgrades may occur without prior notice.

Safety Precautions

Note: All contents of this project are related to safety. Users must follow all safety precautions.

The precautions in this project are intended for the correct use of the product. The precautions explain the degree of danger, hazards, and potential accidents that may occur.

- 1. Do not use accessories not approved by the manufacturer. If machine failure occurs due to this, the warranty will be automatically voided.
- 2. After unpacking, inspect the product for any damage and verify that all accessories are complete.
- 3. Children and individuals without legal capacity must use this product under the supervision of a guardian.
- 4. In case of malfunction, immediately shut off the water supply valve. Do not leave a defective product in operation.
- 5. This product shall be repaired at Kwikot authorized service centres. Repairs at unauthorized centres may lead to other safety risks.

 Forbidden	Actions or operations that are strictly prohibited.	 Warning	Violations may result in serious personal injury or death.
 Caution	Actions or operations that must be followed.		

Prohibited			
 Avoid Direct Sunlight	Avoid installation in places exposed to direct sunlight or outdoors.	 Frost Protection	Do not store or expose the product to environments below 0°C.
 Heat Exposure	Do not store flammable, explosive, or heat-sensitive items that may deform or deteriorate near the unit.		

Warning

 Fault Handling	In case of machine malfunction, quickly shut off the water supply.	 Keep Away from Children Do not allow children to operate.
 Emergency Call	For assistance, please contact the local sales service centre.	

Caution

 Maintenance	Do not disassemble any parts of the machine by yourself to prevent water leakage and damage.	 Temperature Use the machine in a dry environment between 4°C and 40°C.
 Shutdown	If the water purifier is not used for more than 24 hours, please turn off its water supply.	 Accessories and filters To ensure the normal operation of the machine, be sure to use the accessories and filters provided by our company. Please use filters with Kwikot's anti-counterfeiting label.
 Proper Repair Service	Only professionally trained and certified personnel designated by our company are authorized to repair this machine.	

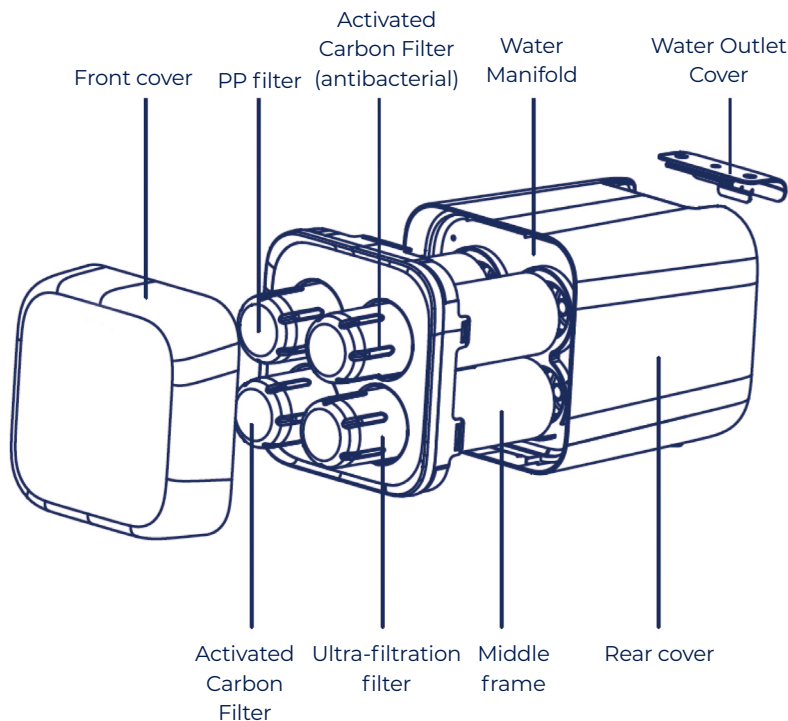
Packing List

Name	Quantity	Name	Quantity
Main Unit	1	1/4 inch retaining clip	5
Tap	1	3/8 inch retaining clip	3
User Manual	1	PE pipe	2
Water Inlet Tee Ball Valve	1	1/4 inch quick connect ball valve	1
3/8 inch to 1/4 inch quick connect adapter	1		

Product Introduction

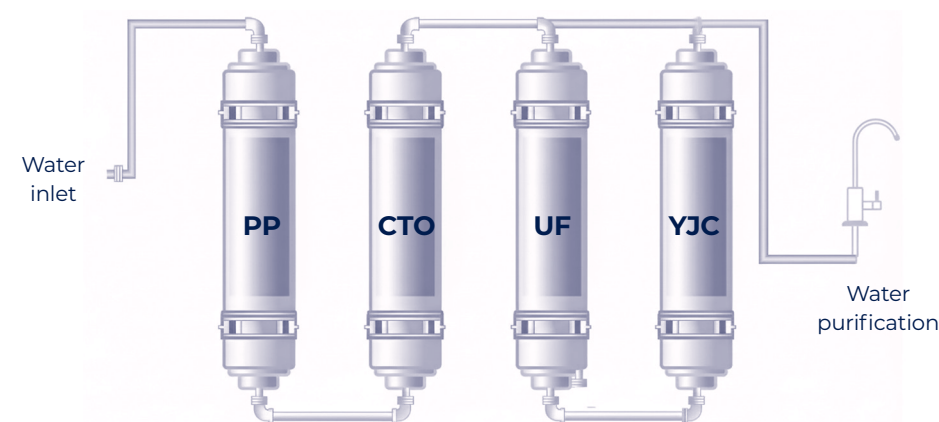
Product Model and Main Parameters	
Name	Ultra filtration Water Purifier
Model	HUF21M-IT-SA
Applicable Water Source	Municipal Tap Water
Inlet Pressure	100 - 400kPa
Applicable Water Temperature	5°C~38°C
Application Environment	Temperature 4°C~40°C, Relative Humidity ≤90%Rh
Purified Water Flow Rate	1.5L/Min
Rated Total Purified Water Volume	2000L
Overall Dimensions (mm)	Width * Depth * Height 225*230*315

Product Part Names



Product Introduction

Process Schematic Diagram



Product Features

1. Front-loading filter replacement for a new experience, allowing users to change the filter independently; no need to move the machine, easy to operate on your own.
2. MINI size, saving under-sink space, offering more thoughtful freedom of choice.
3. 1.5L/min water flow without waiting, four filters with four-stage filtration.
4. Compact and stylish, catering to the preferences of younger consumers.

Product Functions

- **First stage:** PP cotton - Removes large particles such as sand, suspended solids, pipe rust, red worms, and colloids from water.
- **Second stage:** Carbon block - Effectively adsorbs residual chlorine, disinfection by-products, organic matter, odours, discolouration, and other harmful substances in water.
- **Third stage:** Ultra-filtration membrane - Intercepts tiny suspended solids, colloids, particles, bacteria, etc., in water.
- **Fourth stage:** Carbon block (antibacterial) - Further adsorbs discolouration and odours in water, improving taste and making the water sweeter.



Installation and Maintenance

Installation Method

After purchasing a Kwikot Water Purifier, users shall have it installed and commissioned by professional personnel. Before installation, please confirm that all accessories in the packaging are complete.

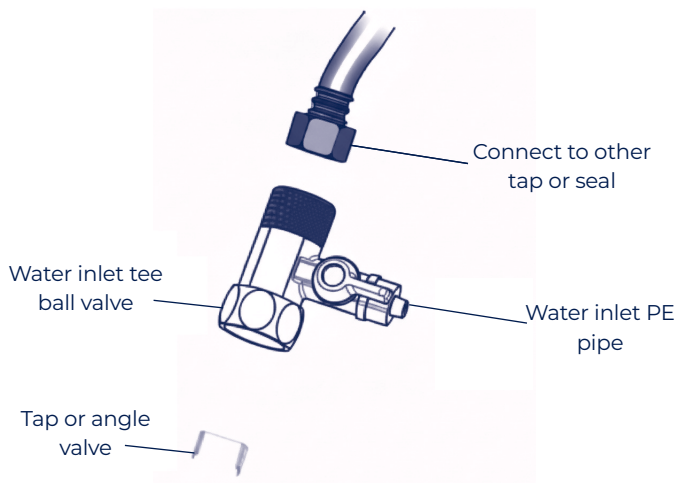
1. Environmental requirements for installation

- 1.1 The installation site shall have a municipal tap water pipeline connection.
- 1.2 The installation area shall be clean and hygienic, free from pollution, direct sunlight, flammable or explosive materials, electrical equipment, and exposure to rain.

Note: When using drilling tools, ensure personal safety and avoid drilling where hidden water, electrical, or gas pipelines may be present.

2. Plumbing modification/installation of the inlet tee ball valve

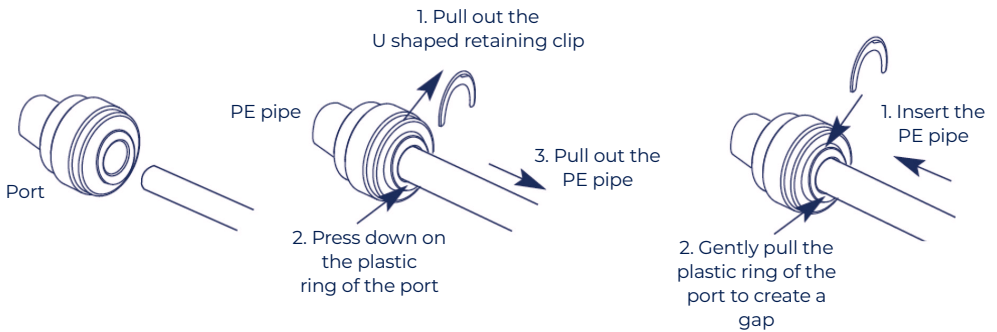
- 2.1 Required tools and materials: inlet tee ball valve (accessory), PTFE tape (plumber's tape), PE pipe, adjustable wrench (spanner), flat/needle-nose pliers, etc.
- 2.2 Clean the installation area, shut off the main water valve, and disconnect the water pipe fittings (tap or angle valve, etc.).
- 2.3 For installing the inlet tee ball valve, first remove the tap or angle valve, attach the inlet valve to the tee fitting, and then reconnect the tee fitting to the original tap or angle valve.
- 2.4 Installation of the inlet pipe: Connect the inlet ball valve to the main unit's inlet using a PE pipe, ensuring sufficient extra length is reserved.
- 2.5 If the inlet water pressure exceeds 400 kPa, an additional pressure-reducing valve must be purchased and installed.



Installation and maintenance

3. Installation and connection of quick connect fittings

The product features quick connect fitting ports for both inlet and outlet connections. Quick connect fittings allow for fast and secure connections without the need for tools. First, remove the U-shaped retaining clip from the port. Press the movable plastic ring on the port surface against the port to make it flush, then easily pull out the trumpet-shaped plastic plug. Insert the PE pipe fully into the fitting port, then gently pull it outward to create a small gap between the movable plastic ring and the port. Insert the U-shaped retaining clip into this gap to secure the connection.



4. Tap installation

Drilling the hole for the water outlet

- 4.1 Required tools and materials: Hole cutter, water, etc.
- 4.2 Based on user preference, mark the drilling location on the sink or counter-top panel.
- 4.3 Preferably use a metal-specific hole cutter. Drill an appropriately sized hole as needed (a 29mm metal hole cutter is recommended).
- 4.4 Stay focused and ensure safety while drilling; avoid unnecessary conversations. Heat will be generated during drilling; use water to cool it down.
- 4.5 After drilling, clean up debris and dirt.
- 4.6 If the sink or basin has a pre-existing hole for soap dispensers, it can be used directly for tap installation.

Installing the Tap

- 4.7 Required tools and materials: Needle-nose pliers, tap kit, quick-connect fitting, PE pipe, etc.
- 4.8 Insert the tap stem through the counter-top hole, ensuring the upper and lower sealing washers are properly installed. Tighten the nut to secure the tap base and prevent rotation.
- 4.9 Insert the PE pipe into the water inlet of the tap, ensuring a secure connection. Then, cut the PE pipe to the appropriate length and insert one end into the quick-connect fitting.

Installation and Maintenance

5. PE water pipe connection

This machine adopts quick connect fittings. Simply insert the water pipe into the corresponding fitting.

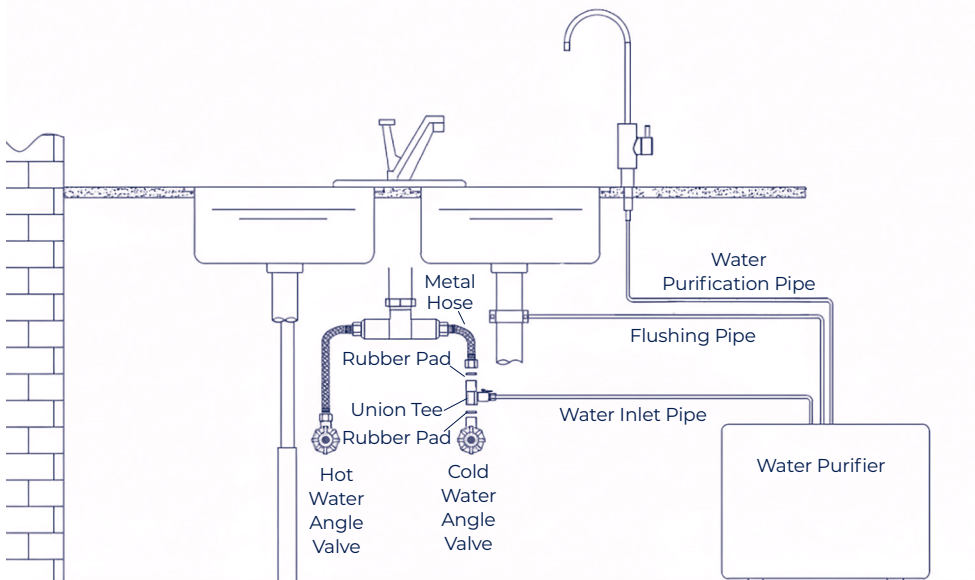
Before connecting the pipe, cut the PE pipe to an appropriate length and ensure the cut surface is smooth and neat to prevent water leakage.

5.1 Purified water connection: Connect one end of the PE pipe to the water inlet of the tap and the other end to the purified water connection port on the back of the machine.

5.2 Inlet water connection: Connect one end of the PE pipe to the inlet water ball valve and the other end to the inlet water connection port on the back of the machine.

5.3 Flushing connection: Insert and secure one end of the PE pipe into the drain pipe, and connect the other end to the flush ball valve, which is then connected to the flushing port on the back of the machine.

- The water pipe shall be installed along the edge of the kitchen cabinet.
- Use appropriate tools to cut the pipe vertically to the required length.
- Avoid bending the pipe during installation to prevent squeezing.
- To ensure smooth and fast water flow, keep the pipe connecting the main unit and the tap as short as possible.



User Guide

How to Use:

- Step 1:** After the machine is installed and before turning on the water supply, check that all fittings are securely fastened and sealed.
- Step 2:** Slowly open the inlet ball valve, then open the flush ball valve. Flush the system for at least 15 minutes to clean the ultra-filtration membrane.
- Step 3:** Close the flush ball valve and open the purified water tap. Flush the entire system for at least 15 minutes until the water runs clear.
- Step 4:** Close the purified water tap and check for any water leakage. Once the above steps are confirmed, the machine is ready for normal use.
- Step 5:** If water leakage occurs, close the inlet ball valve and repair the leaking area.

Precautions:

- 1. Before first use each morning, open the inlet ball valve and tap to drain 500ml of residual water from the purifier before normal use.
- 2. If the water purifier will be unused for an extended period, close the inlet ball valve.
- 3. During the first drainage, a small amount of black or white water may appear, which is normal.
- 4. When using water, fully open the tap to avoid frequent machine starts or tap vibration.
- 5. It is recommended to open the flush valve weekly and rinse the machine for 5-10 minutes.
- 6. It is recommended to use tap water with an SDI value below 5 for this product.

Maintenance:

- 1. Filter replacement cycle**
After a period of use, various impurities accumulate in the filters, affecting the water output speed. To maintain normal water flow, filters shall be replaced regularly.

Filter Replacement Cycle				
Filter type	PP filter	Carbon block filter	Ultra-filtration membrane filter	Carbon block (antibacterial) filter
Replacement cycle	6-12 months	6-12 months	12-24 months	6-12 months

The replacement cycle varies depending on the user's water quality and usage, so the above recommendations are for reference only.

Caution: Consider replacing the filter if any of the following occurs:

- Poor water quality or unpleasant taste.
- Water flow decreases noticeably - if not due to low ambient or water temperature, check for clogged filters or membranes, or consider replacing the filter.
- Severe discoloration or visible dirt buildup on the filter surface.
- Severe clogging results in slow or no water flow.

2. Filter replacement

To ensure optimal filtration, users shall replace or clean filters regularly. When replacing filters, it shall be done by professional water treatment installation and maintenance personnel.

Steps for filter replacement:

Close the inlet ball valve, open the purified water tap to drain the internal water pressure, remove the front cover of the machine, unscrew the old filter, and replace it with a new one of the same specification.

Troubleshooting

Problem	Inspection Method	Solution
No Water Output	Low tap water pressure Inlet ball valve not opened Filter clogged	Increase tap water pressure Open the inlet ball valve Replace the filter
Low Water Output	Low tap water pressure Filter clogged, reducing water flow	Increase tap water pressure Replace the filter
Poor Taste	Activated carbon filter used for too long	Replace the activated carbon filter
Water Leakage at Pipe Fittings	Pipe fittings not tightened or improperly connected; sealing ring aged or damaged	Tighten pipe fittings or reconnect; replace the sealing ring

List of materials in contact with water in the product

Part name	Part material	Part name	Part name
Fitting	POM	Activated carbon filter	Carbon
Filter housing	PP		
Tap	Stainless Steel	Ultra-filtration membrane filter	Ultra-filtration membrane
PE pipe	PE	PPC filter	PP + carbon

Warranty

1. When you need routine consultation or repair services, please contact the after-sales service center in your area. If any disputes arise during consultation or repair, you may call the service hot-line for inquiries and feedback.
2. Changes to local after-sales service centers may occur without prior notice, and we appreciate your understanding. However, you may call the service hot-line, and the customer service engineer will direct you to the nearest service location.
3. Production date: The 5th, 6th, and 7th characters from the end of the product serial number represent the day, month, and year of production, respectively.

Day representation:Numbers 1-9 represent days 1-9, and letters A-X represent days 10-31.

Month representation:Numbers 1-9 represent January to September, and letters A-C represent October to December.

Year representation:Numbers 1-9 represent years 2001-2009, and letters A-Z represent years 2010-2033.

Note: The sequence follows accordingly, excluding the letters I and O.

To validate the warranty (Please register online)

Kwikot (Haier) SA Pty Ltd warrants that its Water Purifiers are free from manufacturing defects. This is the only warranty given by Kwikot in respect of its Water Purifiers.

Kwikot gives no other warranty or representations, unless where explicitly implied in writing by authorized Kwikot personnel. No amendments or additions to the warranty shall be binding on Kwikot. Kwikot makes no warranty or representation in respect of the installation of instant water heaters. Claims in respect of the Water Purifiers installation must be referred to the applicable installer, who shall be solely liable under any installation warranties given.

The installer is liable to advise the end user whether the respective instant water heater purchased is fit for purpose in the environment it is intended to be used and the correct size water heater is to be recommended for the end users required usage. The one year warranty covers the Water Purifiers only and does not cover any other part or parts used in the installation, which may become damaged as a consequence of the failure or defect of the instant water heater.

Kwikot will repair, or at its own discretion, replace the faulty part with a new or re-manufactured one. The one year warranty period will be calculated from the date of purchase or the date of installation of the original instant water heater.

If Kwikot carries out repairs or replacements, the warranty will not start afresh or be extended, irrespective of how many repairs or replacements are carried out. Components removed during warranty repairs, will remain the property of Kwikot.

Warranties are applicable only in South Africa, Namibia, Botswana, Swaziland and Lesotho and are subject to Water Purifiers being used for water, which is of the quality equivalent to SANS 241 drinking water quality.

Damage due to freezing is not covered under warranty. Please see manual for more information on protecting the unit.

A warranty will only be honored if:

- a. The applicable warranty is still in force/valid.
- b. The Water Purifiers is installed, used and maintained in accordance Kwikot specifications and instructions.
- c. Where applicable, all other products used in the installation must comply with SANS. Non-compliant SANS products will result in forfeiting the warranty.



Notes

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Support



Warranty and Service Support

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