



USER MANUAL

www.iquickwater.com

Welcome To IQICKWATER Family

Dear Customer,

Congratulations for choosing "IQICKWATER".

We thank you for the trust you have shown in IQuick Water Purifier and its technology.

IQUICKWATER is a water purifier with the most advanced purification system. It is specially designed, keeping in mind the changing water quality .

It conforms to the most advanced drinking water quality standards for purity & safety.

Please go through these simple & easy to understand instructions to get the most out of your IQICKwater purifier.

Any queries & suggestions, please call us at **08042056988**.

We once again thank you for choosing "IQICKWATER" and look forward to a long and fruitful association with you.

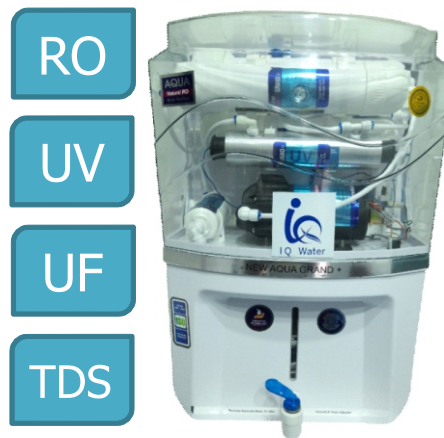
Yours Sincerely,

Team IQuickWater

IQuick Water Purifier

- We care what you drink
- IQuick Water provides you 99.99% pure & healthy water with cutting-edge technology,
- 4-in-1 advantage of RO + UV + UF + TDS Control.
- Dust free, No microbe virus and foreign matter.

Purification Technology	RO + UV + UF + TDS
Purification Capacity	Upto 12 – 15 litres/hour
Max. Duty Cycle	Upto 75 litres/day
Storage Tank Capacity	10 Litres
RO Membrane	75 GPD (Gallons Per Day)
Purification Cartridges	Sediment Filter, Pre-Carbon Filter, Post Carbon Filter, RO Membrane, UV Lamp, UF Filter.
Power In Watts	60 W
Min. Inlet Pressure	0.3 Kg/Sq.cm*
Max. Inlet Pressure	3 Kg/Sq.cm**
Input Voltage	140-260 V AC / 50 Hz
Operating Voltage	24 V DC



NOTE:

1. Input Raw Water temperature should be between 10°C to 45°C.
2. Total Dissolved Solids in input raw water should not exceed 700 ppm.
3. Raw Water should be free from oil & grease.
4. Permissible Iron content in input raw water is 0.3 mg/L (max).
5. Total Hardness in input raw water should not exceed 600 mg/L (max).

If input water pressure is below 0.3 kg/Sq.cm, use of booster pump attachment is recommended to increase input water pressure and proper functioning of the unit. Flow rate depends on the input water pressure and condition of the filters.

** If input water pressure is above 3.0 kg/Sq.cm, use of pressure reducing valve is recommended for leak proof and smooth functioning of the unit.

Manufacturer reserves the right to change/replace/upgrade any part of component in pursuit of providing continuous improvement in the quality of the products to its esteemed customers

How IQQuickWater Works ?

- **Sediment filter :-**

It Removes visible particulate matter, and any particles of dirt, sand, dust, and debris that can be caught by its micron-rated capacity. **Sediment filters** also remove turbidity from water. ... **Sediment filters** do not remove chemicals, heavy metals, bacteria, or dissolved particulate matter.

- **Activated Carbon Filter:-**

Carbon filtering works by adsorption, in which pollutants in the fluid to be treated are trapped inside the pore structure of a **carbon** substrate. **Activated carbon** is typically used in **filters**, as it has been treated to have a much higher surface area than non treated **carbon**.

- **RO :-**

RO stands for Reverse Osmosis, a water purification technology that uses a semipermeable membrane to remove ions, molecules and larger particles from drinking water and converts hard water into soft water and make it drinkable. RO water purifiers don't just remove harmful particles from the water, including all sorts of micro-level bacteria, germs and viruses but also dissolve the dangerous chemicals that are more harmful than germs. The RO removes bacteria, virus, protozoa, parasites and reduces dissolved salts, hardness, pesticides. It also reduces heavy metals like Fluoride, Arsenic, Cadmium and Mercury.

- **UV:-**

Ultra Violet System (UV) is a water purification method used to disinfect the bacteria from the water. The ultraviolet rays perforate the harmful pathogens in your home's water and kill the illness causing microorganisms by attacking their genetic core (DNA). The process eliminates the chances of their reproduction and makes the water clean.

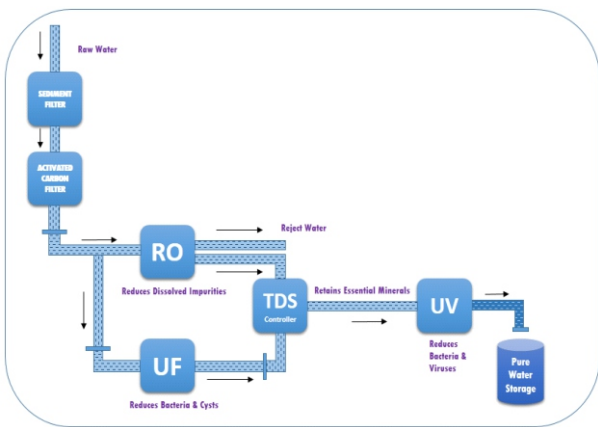
- **UF:-**

In this stage the water is passing through Ultra Filtration membrane ensuring further removal of virus, bacteria, fungus, algae, etc.

- **TDS controller :-**

It is a screw-based device that **controls** the level of salts in the purified output water. It **works** as a bypass valve which takes a percentage (adjustable) of source water bypassing RO membrane to the output water, which is then filtered through a UF or carbon filter, and/or UV chamber.

Water Flow Chart



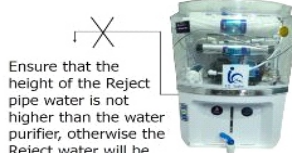
- Open the box and check availability of below accessories required for installation
 - SS Ball Valve and 3 Way connector
 - Insert & Screw
 - PL4 Pipe White and Blue
 - User Manual.
- Recommended site preparations:
 - 220 V single phase AC connection not more than 1.5 metres away from the point of installation of purifier.
 - Choose an appropriate water connection point.
 - Raw water supply with 1/2 inch nipple not more than 2 metres away.
 - Please note water purifier unit should be connected to normal temperature water supply only. Hot water supply is not recommended for water supply connection.
 - Drain for rejected water not more than 2 metres away.
 - Make sure that the installing area is uniform and clean.



Avoid exposure to direct sunlight and installation in damp areas.



Make sure the purifier is Only connect to normal water supply. It is not recommended to use hot water for the water purifier.



Ensure that the height of the Reject pipe water is not higher than the water purifier, otherwise the Reject water will be discharged May flow back into the purifier.



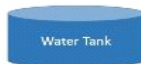
The maximum distance between the water source and the purifier should not exceed 2 meters.



Avoid sharp bends in the pipeline. Do not bend or block water pipes



If you do not use the purifier for more than two days, please turn off the power and drain the water tank



To keep the tank clean, it should be drained every 15 days by opening the Tap.



Do not try to repair the purifier yourself. Instead, call a service engineer for help.

Installation Instructions :

- Open the box and check the availability of the following accessories required for installation SS ball valve and three-way joint Insert and screw PL4 pipe white and User manual.
- Recommended site preparation:
- The 220 V single-phase AC connection is not more than 1.5 meters away from the installation point of the purifier.
- Choose the appropriate water connection point.
- The raw water supply distance of 1/2 inch pacifier is no more than 2 meters.
- Please note that the water purifier can only be connected to room temperature water supply.
- It is not recommended to use the hot water supply for the water connection.
- Drain the waste water no more than 2 meters away.
- Ensure that the installation area is uniform and clean.

Installation procedure:

- Please install on the wall if required with the help of two 10x50 self-taping screws (supplied with the unit) on a Horizontal level.
- Allow water to Flush/Drain from all filters by removing the outlet pipe of each filter.
- While flushing filters kindly ensure water is not spilled on to any Electrical/Electronic part to avoid failure. If so then Switch OFF the Mains and soak the water with the help of a cloth from Electrical/Electronic Part and allow it to dry.
- Check for any leakage from piping & fittings/loose fittings. If any pipe is found loose then reinsert it into the connector To avoid leakage later. Starting up the purifier:
- Switch ON the power supply.
- Wait approximately for 45 mins so that storage tank gets fully filled.
- Switch OFF the power supply.
- Drain the storage tank so as to remove any dust particles present in the pipes and storage tank.
- Switch on the power supply.
- The purifier is ready to use.

Recommended uses of rejected water

- Although the rejected water has high concentration of salts, it is absolutely clean and free of impurities like chlorine, dirt, sand, etc. which are present in raw water. This rejected water usually goes down the drain but if required, can be used for cleaning/mopping purposes after disinfection.

Troubleshooting

Sl. No.	Problem	Reason	Remedies
1.	The water from the purifier tastes unusual	The water is stored too long in the storage	Drain the stored water and fill fresh water
		The filters are choked	Call customer care and get the purifier serviced.
2.	The purification is taking more time	The ball valve may not be opened fully	Please ensure the ball valve is open fully
3.	The storage tank is not getting filled	Check the ball valve	It should be in open condition.
		Check if there is any leakage from the purifier	If there is any leakage then call the customer care number

1.What does TDS (total dissolved solids) means ?

Ans: Total Dissolved Solids is a measure of dissolved inorganic substances in water

2.How much time it takes to purify water ?

Ans: It can purify water @15 litres per hour. However, the time taken to purify depends on the impurities present in water, input water pressure and life of filters.

3.What is the storage capacity ?

Ans: It has a storage tank capacity of 8 litres (approx.) the process of filling the storage tank is fully automatic and when you take water out of the tank, the purification process starts automatically and refills the storage tank.

4.How will I get service/ spare parts for my Iquickwater Water Purifier?

Ans: During the warranty period of one year, service will be on demand. Breakdown calls will not be charged. Any consumables like carbon filter, sediment filter, UF Cartridge will be on chargeable basis .You need to call our customer care help line number which is printed on the back page of user's manual. Post warranty of the machine you have two choices for service contracts AMC (Annual Maintenance Contract). Under ACMC all the spares including the consumables are replaced free of cost, as and when required and in AMC only visit of customer care representative is free and spares are charged extra.

5.Is water from first purification cycle fit to drink?

Ans: No. it is recommended to drain the first cycle of water that is filled in the storage tank when the IQuick Water Purifier is installed, and also when- ever cartridges are changed.

6.What should I do if there is no water in the storage tank?

Ans: In case there is no water in the storage tank we suggest following preliminary checks by customer

Check if there is water supply

Check if there is power supply

If answers to both cases are true, please call IQUICKWATER customer support center

7.Can I service on my own?

Ans: It is not recommended to open your IQuick Water Purifier and service it on your own. Call our Iquickwater customer support center for any issues related to service & opening the machine.

8.What should I do if there is a leakage from the purifier?

Ans: In case of leakage from the purifier, switch off the purifier. Check for any visual improper fitment like tap or connection to purifier. Call our IQuickWater customer support number and register for a service request.

Terms and Conditions :

1. Usage of the water purifier is for domestic purpose only where the usage of water or purifier is not more than 4hr per day.
2. Any service related issues just call us on our contact number the issue will be resolved within 48hrs / 2 working days.
3. Customer need not have to pay for any spares / service charges during the rental contract.
4. Period apart from monthly rent.
5. Minimum contract term is 12 months from the date of installation.
6. Monthly rent have to be paid in time which is calculated for 30 calendar days for providing the best services.
7. Rental amount to be done through NEFT/Google Pay/Phonepe. We will not come and collect the cash.
8. You can log complaint through Whatsapp, SMS, Phone call or Mail so that we can attend the issues in working hours.
9. Warranty is not applicable for external damages. If any damages happens part replacement charges and service charges applicable.
10. Maintaining cleanliness and hygiene in and around water purifier is customer responsibility.
11. Unnecessary call log and service attended would be on chargeable basis.
12. Contract give up/Termination: Customer has to give at least an intimation before 45 days in case of any shifting /contract closure.
13. Electric Point near the Purifier Installation Point 1-3 Pin +Control Switch -1.
14. Water Inlet Point with Max Pressure of 0.3Kg. If Pressure is More Customer has to provide a PRV (pressure reduction Valve) from any Local Hardware Shop.
15. Drain Point (Max 2 mtrs from Purifier – as per recommended).
16. Installation is not done on Wooden Planks, Windows or any uneven Surfaces against the Safety Conditions.
17. At the Time of Cancellation, Customer has to hand over Water Purifier with Carton box along with Cover in the same condition when installed.
18. IQuickWater will own the machine and have the right to claim compensation for any loss or damage caused to the product or its main operating parts in accordance with the following schedule.
 - Front Cover damage : Rs.1,000.
 - Main Body damage : Rs.2,700.
 - Missing or Malfunctioning SMPS(Power Supply) : Rs.750.
 - Missing or Malfunctioning Filter : Rs.500 per piece.
 - Missing or Malfunctioning Pump : Rs.2,500.
 - Missing or Malfunctioning Membrane : Rs.2500.



Customer Care Number:
080-42056988 / 080-45335200
8867729544 / 9901315153

Monday – Saturday
10 AM – 7 PM

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