



WHY AQUAGUARD® CRYSTAL NXT UV+ IS JUST THE RIGHT PURIFIER FOR YOU

AquaGuard® brings you India's first water purifier with a breakthrough technology, Active Copper™ Cartridge, that helps release the natural goodness of water and fortify it with essential natural minerals.

It infuses Copper ions* along with other essential minerals in to the water, enhances the immune system and the taste of the water which provides a perfect blend of healthy water. The carbon removes organic impurities and polishes the water, giving it a sparkling look, making it pure and great to taste.

Bring home the advantage of revolutionary technology, only with AquaGuard®.

*IS 10500: 2012 Drinking Water Specification (Acceptable Limit)

ACTIVE COPPER™ CARTRIDGE
Infuses Copper ions* along with other essential minerals into the water, enhances the immune system and the taste of the water which provides a perfect blend of healthy water. The carbon removes organic impurities and polishes the water, giving it a sparkling look, making it pure and great to taste.

COMBINATION CARTRIDGE:
This removes turbidity and other fine suspended particles to provide you clear water. Additionally, this adsorbs colour, odour, VOCs & excess chlorine & chlorine by-products from the water.

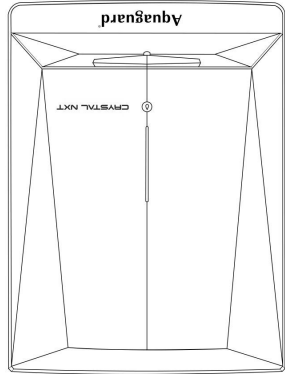
MINERAL GUARD™ TECHNOLOGY
Retains essential natural minerals in the water which other water purifiers deplete.



Ensures that every drop of water is healthier and safer than boiled water.

*IS 10500: 2012 Drinking Water Specification (Acceptable Limit)

USER MANUAL



- Make sure that your water purifier is installed by a trained Eureka Forbes Service Technician only.**
1. Input water must be tested for Total Dissolved Solids (TDS).
 2. Install your water purifier in a suitably ventilated place.
 - Keep it away from direct sunlight, heating devices or areas below freezing temperature.
 - You can wall mount it with concealed wiring, within a duct in the wall, with only the front visible.
 3. Ensure that the input water temperature is in the range of 10°C- 40°C.
 - Do not connect to a hot water tap as it can damage the filters.
 4. Make sure that the tap water pressure is from 0.3 to 2.0 kg/cm², in case of AquaGuard® Crystal NXT UV+. If the input water pressure is more than 2.0 kg/cm², installation of a PRV (Pressure Reducing Valve) is mandatory.*
 5. Once the flushing is over, switch ON the water flow of the product and allow at least 1-2 litres of water to drain. Now your product is ready for use.

Input Water Quality Usage Limitations:
If the input water iron content is more than 0.3 mg/ltr., use of an iron remover is recommended as a pre-treatment.
If the input water turbidity is more than 10 NTU, or comprises colloidal particles, use of a special filter* is required as pre-filter.

*Available at an extra cost.

FOR AQUAGUARD® CRYSTAL NXT UV+

Consumable Components	Average Service Life
Combination Cartridge	6,000* litres
UV Lamp	8,000 burning hours**
Active Copper™ Cartridge	6,000* litres

** As per UV lamp manufacturer's specifications
Note: Please refer standard test conditions* for filter life.

STEP-BY-STEP GUIDE TO USE AQUAGUARD® CRYSTAL NXT UV+

Sr. No.	Indication of the LED	Function	Indication of the LED	Function
1	✱	Fit the adapter into the socket and switch ON the main. The LED will glow for 5 seconds, indicating full power ON.	All LEDs	All LEDs blink/faults - If all LEDs blink, it indicates ON/OFF/UV Lamp. In case of ON/OFF, the LED will blink every 3 seconds. In case of UV Lamp, the LED will blink every 3 seconds.
2	✱	After 5 seconds the LED will go OFF by its own, indicating the water flow, recheck & continue for 30 seconds, indicating the water flow.	All LEDs	If the filter's life is nearing its end or its life is exhausted, LED 2,3,4 will blink. Respective filter life cartridge which has reached end of life will blink. If the LED 2,3,4 blink, it indicates the filter life is nearing its end. If the LED 2,3,4 blink, it indicates the filter life is exhausted. If the LED 2,3,4 blink, it indicates the filter life is exhausted. If the LED 2,3,4 blink, it indicates the filter life is exhausted.
3	✱	Once the pre-flushing is complete, all LED lights will become solid/flash, indicating the readiness to dispense water.	All LEDs	During installation, and when the unit has not been used for 2 weeks, the water inside the unit has to be flushed out. To activate flushing, turn the tap on and let the water flow for 2 minutes. After 2 minutes, the LED will blink. If the LED 2,3,4 blink, it indicates the filter life is nearing its end. If the LED 2,3,4 blink, it indicates the filter life is exhausted. If the LED 2,3,4 blink, it indicates the filter life is exhausted.
4	✱	2x Activator the water which is treated by the water purifier. During operation, the LED will blink. If the LED 2,3,4 blink, it indicates the filter life is nearing its end. If the LED 2,3,4 blink, it indicates the filter life is exhausted. If the LED 2,3,4 blink, it indicates the filter life is exhausted.	All LEDs	During installation, and when the unit has not been used for 2 weeks, the water inside the unit has to be flushed out. To activate flushing, turn the tap on and let the water flow for 2 minutes. After 2 minutes, the LED will blink. If the LED 2,3,4 blink, it indicates the filter life is nearing its end. If the LED 2,3,4 blink, it indicates the filter life is exhausted. If the LED 2,3,4 blink, it indicates the filter life is exhausted.
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Turn OFF the main switch and the water supply if you do not plan to use the unit for 3-4 hours or more.

Environment Protection:
"PROTECTION" has always been our motto and guiding principle. We care for the environment. We urge you to recycle the packaging material or take it to the nearest recycling facility rather than dispose it off with the rest of your waste.
Your product has been designed to work for many years, however, should you wish to upgrade or replace your old product, remember to help protect the environment by disposing it off at your local waste disposal centre. Should you have any queries, the nearest authorized service centre of Eureka Forbes will be able to guide you.
Allow us to become your environmental partner; together we can make the world a cleaner place.

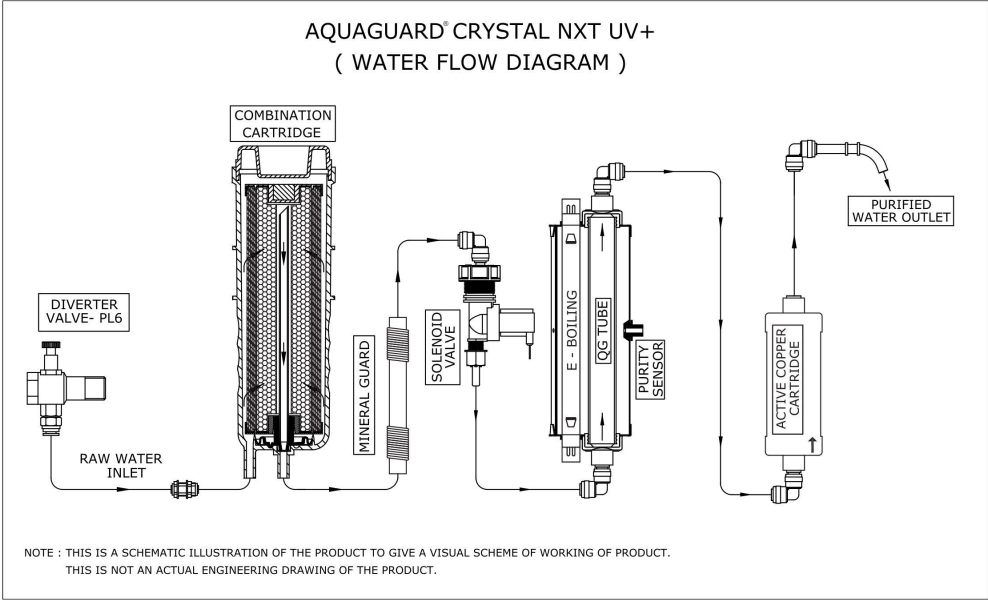


Health Protect™
For your safety, the specially designed and electronically authenticated purification cartridges of AquaGuard® ensure our promise of pure & healthy water or no water, always. In the unlikely usage of a non-genuine purification cartridge that could potentially divert unsafe water - an indication light will draw your attention. For your complete protection, it even shuts down the purification process. Not just this, it also alerts you in advance when the AquaGuard® purification cartridges are reaching the end of their usable life (6000 litres), so that you can contact the authorized cartridge replacement service centre for your required genuine purification cartridge replacement.
- Filter, Chemi-Block, RO Membrane (in RO/RO+UV/RO+UV+UF models only), Active Copper™ Cartridge.
- Not including premature clogging of the purification cartridges due to poor water conditions, viz, silt etc.



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Stage	Treatment	Material	Benefits
1.	Combination Cartridge	Multi-layered Polypropylene yarn with activated carbon block	Combination of sediment filter and activated carbon block removes physical impurities, as well as reduces excess chlorine and VOCs from the water. Also adsorbs bad taste and odour from the
2.	Mineral Guard™	Micro-controller based electronic impulse producer.	Generates electronic impulses which prevent scaling / deposition of Calcium and Magnesium on the Quartz Glass tube of the UV reflector chamber, thereby ensuring best UV penetration, through Quartz Glass into the water column, and at the same time keeping essential minerals like Calcium and Magnesium intact in water.
3.	E-Boiling	Germicidal UV lamp.	UV disinfects the water by eliminating waterborne disease-causing bacteria, viruses and protozoa, thereby making it safe to drink.
4.	Active Copper™ Cartridge*	Bacteriostatic Taste Enhancer with Active Copper Technology	Infuses Copper ions* along with other essential minerals in to the water, enhances the immune system and the taste of water and provides a perfect blend of healthy water. The carbon removes organic impurities and polishes the water, giving it a sparkling look, making it pure and great to taste. *IS 10500: 2012 Drinking Water Specification (Acceptable Limit)

AQUAGUARD® CRYSTAL NXT UV+		
#	Technical Parameters	Specifications
1.	Model	AQUAGUARD® CRYSTAL NXT UV+
PRODUCT SPECIFICATIONS		
1.	Dimensions (WxDxH) in mm	313x167x423
2.	Net Weight	3.1 kgs (approx.)
3.	Purification Technology	UV
4.	Standard Filtration Supplied (cartridges)	Combination Cartridge, Mineral Guard™, E-Boiling, Active Copper™ Cartridge
ELECTRICAL SPECIFICATIONS		
1.	Power Rating	20 watt (max.)
2.	Power Supply	External AC DC Adapter 12V DC/1.7A
3.	Operating Voltage Range	150V AC to 280V AC/ 50Hz
4.	UV Lamp	11 watt
5.	UV Lamp Life	8,000 Burning hours (As per UV Lamp Manufacturer's Specifications)
6.	Solenoid Valve	12V DC
RECOMMENDED INPUT WATER PARAMETERS		
1.	Input Water Pressure (min-max.)	0.3 kg/cm² - 2.0kg/cm²
2.	Iron Content (max.)	0.3 mg/ltr.
3.	Chlorine Content (max.)	0.2 mg/ltr.
4.	Input Water Turbidity (max.)	10 NTU
5.	Water Temperatures	10° - 40°C
6.	TDS Range	Upto 200 mg/ltr.

*Technical Specifications are subject to change without prior notice.
Note: The performance data presented in the table is applicable under standard laboratory conditions*. Actual performance may vary depending on the input water quality, water pressure and condition of filters. If the pressure is higher than the maximum specified, use of a pressure reducing valve is mandatory. If the pressure is lower than minimum specified, use of an external booster pump is mandatory.
The above accessories are available with our company at an additional cost.
Standard Test Conditions:
Feed Water Quality: TDS Max: 200 mg/litres,
Pressure: 1.0kg/cm², Turbidity: Max. 1 NTU, Temperature: 25°C, Chlorine: below 0.2 mg/litres, Iron: below 0.3 mg/litres
Life: 6,000* Litres.
*Actual performance may vary based on the input water conditions - Turbidity and Pressure.

IMPORTANT SUGGESTIONS

TROUBLESHOOTING

THE AQUAGUARD® ADVANTAGE

WARRANTY TERMS AND CONDITIONS

DOs

- When your Aquaguard® is not in use, please keep the outlet spout covered with the cap
- Turn OFF the main switch if you do not plan to use your Aquaguard® for more than 3-4 hours
- Store water from your Aquaguard® in clean containers. For hygienic reasons, it is preferable not to store water for more than 2 days
- We recommend routine check-ups of your Aquaguard® at least once in 6 months
- If your Aquaguard® has not been used for a long time, allow 2-3 glasses of water to flow out before collecting the water for use

DON'Ts

- Spill water on any panel as this may lead to shock
- Store water from your Aquaguard® in matkas and candle filters, as the water can get recontaminated
- Connect ordinary pipes or tubing to the outlet spout to collect water from your Aquaguard®
- Use an extension box for power connection
- Connect it to a hot water supply source
- Install your Aquaguard® close to gas stove or cooking range
- Cover the product with plastic or cloth. Putting a cover on the product may cause damage to the product

S. No.	Fault	Description
1.	No LED glows on the front panel	Check the input supply
2.	No water from the unit	Check the input water connection
3.	LEDs glow ON and OFF continuously with buzzer beeps	Call service helpline No. — 18602661177

Trust of over 15 million mothers*

Owned by over 1.62 lakh doctors

Service within 5 km range of wherever you are

Over 21 different technologies to address 21 different water conditions across the country

Tested/Certified by over 135 leading national and international laboratories

Endorsed by the Indian Medical Academy

The goods are warranted against defects arising from faulty designs, workmanship and materials 12 months from the date of installation or 15 months from the date of sale, whichever is earlier, subject to the following conditions:

- The Customer will notify the Company, in writing, promptly of any defects noticed and give the Company or its authorized agent adequate opportunity to inspect, test and remedy them for which the Customer will deposit the goods, if so required by the Company, with the Company's Office/Service Centre along with the original invoice, in the city where they are sold.
- The Inspection and Test Report of the Company's Office/Service Centre will be final and binding under the Warranty for determining defects, repairs/alterations required or carried out or certifying work of the goods thereafter.
- Aquaguard® may require initial setting post-installation, depending on varying water conditions and power supply. In case of any service requirement, post-installation, please contact the Company's Service Centre.
- The Company or its authorized agent will be entitled to retain any defective part replaced under the Warranty.
- Notwithstanding anything to the contrary contained or implied by this Warranty:
 - The Company's liability under this Warranty shall be limited to the first sale of the goods by the Company to the Customer and will not apply or extend to any secondary sale of goods by the Customer.
 - The Company's liability under this Warranty shall be limited only to defects in the goods which occur under the conditions of normal operation of the goods and their proper and prescribed use. The Warranty does not cover or extend to defects which are determined by the Company or its authorized agents as occurring or resulting from or attributable to negligence, abuse, misuse, faulty care, operation or maintenance or repairs, alterations to the goods or any part thereof by others or the use of the goods on electrical supply for which they are not designed, or damage caused by lightning or other electrical disturbances or interruptions.
 - The Company's liability under this Warranty shall remain valid only if the goods are duly installed by the Company or its authorized Agent at the location specified in the Invoice and such installation is undertaken by the Company or its authorized agent or franchisee.
 - Consumable items like the Combination Cartridge, Active Copper™ Cartridge that are subject to normal wear and tear are not covered by this Warranty.

GENERAL
For the purpose of this Warranty, the following expressions shall have the following meanings respectively:

- 'The Goods' shall mean the goods described in the Order Form.
- 'The Customer' shall mean the original purchaser of the Goods from the Company.
- 'The Company' shall mean 'EUREKA FORBES LIMITED'.
- 'General Terms and Conditions' shall mean the terms and conditions agreed upon by the Customer and the Company printed on the Order Form.
- 'Invoice' shall mean the invoice issued by the Company to the Customer describing the goods and indicating, inter alia, the total purchase price thereof and name of the Customer.
- 'User Manual' shall mean the instructions for installation, use and maintenance contained in the leaflet supplied by the Company.

POST-WARRANTY

- The Customer may be offered a yearly Service Contract at the prevailing Company rates and terms.
- In case the Customer does not wish to enter the Service Contract, he has the option of calling the Company's Service Centre and having his Aquaguard® serviced on an actual basis i.e. by paying the labour cost and spares needed to attend to that Service/Complaint Call at the prevailing Company rates. Such service will be rendered by the Company in towns/places where the Company has its Service Centres.
- If during such servicing it is necessary for the Company to replace or repair defective components or parts, the Customer shall be required to pay for the same as per the Company's prevailing price list.
- Eureka Forbes Limited reserves the right to offer an Annual Maintenance Contract/lensure availability of spares, only up to 7 years from the date of Invoice.

*Aquaguard® is the mother brand, hence the attributes of the mother brand are applicable.

*Conditions apply