Dr. Aquaguard









USER MANUAL

Note: The colour and specifications of the product may vary from that shown on the user manual.

WHY DR. AQUAGUARD® CLASSIC IS JUST THE RIGHT PURIFIER FOR YOU

Dr. Aquaguard[®] Classic, the water expert, is as qualified as a docter when it comes to prescribing a water purification solution and a man who knows what water means to life.

Every water purifier that Dr. Aquaguard® Classic prescribes, such as the one you have, is prescribed after rigorous analysis of a water type and accurate diagnosis of its condition. Your water purifier is not just any water purifier. It is a customized purification solution that's designed to deliver you the more than shuddh healthy water to protect your family's health. And with Dr. Aquaguard® Classic by your side, you can be sure of it.

DRINK MORE THAN SHUDDH, HEALTHY WATER

Drinking water is essential for health. And that is precisely why it is crucial to ensure that the water you drink is healthy. Not just pure, or safe. Healthy water is water that has all the minerals, it naturally contains, intact in it. Minerals like Calcium, Sodium, Potassium, Magnesium, Iron, Zinc and others are essential for healthy growth. Other water purifiers remove these nutrients while purifying water, robbing it of its various health benefits. Only Dr. Aquaguard[®] Classic with its advanced Mineral Guard[™] technology, retains these nutrients, delivering the healthiest water on earth. Its advanced Mineral Guard[™] helps maintain the water with necessary minerals.

YOUR DR. AQUAGUARD® CLASSIC GIVES YOU MORE

UNIQUE @ -booling =

Ensures that every drop of water is as healthy, as safe, as water boiled for $20\ \mathrm{minutes}$. Plus more.

BIOTRON™

The cutting edge $Biotron^{TM}$ technology magnetizes and de-clutters water ions, to make the water more "bio-available", by unlocking the nutrients in water, promising you the healthiest water.

INTELLIGENT PURITY SENSOR SYSTEM

An advanced Purity Sensor system continuously scans water to give 100% healthy water or no water.

AUTO SHUT-OFF

Automatically switches OFF the UV lamp, if the purifier is not used for 10 minutes, enhancing the life of the UV lamp.

Dr. Aquaguard® Classic (WATER FLOW DIAGRAM) ACTIVATED CARBON BLOCK DISINFECTION CHAMBER ATTIVATED CARBON BLOCK DISINFECTION CHAMBER ATTIVATED CARBON BLOCK DISINFECTION CHAMBER ATTIVATED CARBON BLOCK DISINFECTION CHAMBER DIVERTIER NOTE: THIS IS A SCHEMATIC ILLUSTRATION OF THE PRODUCT TO GIVE A VISUAL SCHEME OF WORKING OF PRODUCT. THIS IS NOT AN ACTIVAL ENGINEERING DRAWING OF THE PRODUCT.

THE MULTI-STAGE PURIFICATION PROCESS IN YOUR DR. AQUAGUARD* CLASSIC

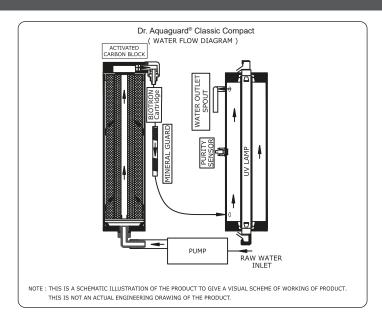
| Stage | Treatment | Material | Benefits |
|-------|----------------------------|---|--|
| 1. | Pre-Filter | Multi-Layered polypropylene roving wounded cartridge | Removes fine suspended particles such as dust, dirt, mud and sand from water. |
| 2. | Activated Carbon Block | Bacteriostatic Activated Carbon Block | Removes turbidity and other fine suspended particles such as dust, dirt, mud and sand, giving you crystal clear water. It also removes excess chlorine, bad odour, colour and organic impurities. |
| 3. | Advanced Mineral Guard™ | Micro-controller based electronic impulse producer | Produces electronic impulses to prevent scaling on quartz glass tube of UV chamber, thereby ensuring optimal UV penetration in water, maintaining the presence of essential minerals like Calcium and Magnesium in water. |
| 4. | UV Reflector Chamber | High impact cross beam UV reflector chamber with germicidal UV lamp | UV disinfects the water by eliminating water-borne disease causing bacteria, viruses and cysts, thereby making it safe to drink. |
| 5. | Biotron Cartridge™ | Patented Multiple Magnetic Field (MMF) generating device | Breaks complex water molecules into fine micro clusters, making water more bio-permeable, so that your body can easily absorb the goodness of water along with its much needed nutrients. |

While the water is completely purified after the above 5 stages. Dr. Aquaguard Classic has one more benefit, a unique Intelligent Purity Sensor. This electronic eye monitors the purification process and stops the flow of water immediately, if the level of purification is not 100%.

PURIFICATION PROCESS IN DR. AQUAGUARD® CLASSIC BOOSTER

Dr. Aquaguard® Classic Booster (WATER FLOW DIAGRAM) ACTIVATED CARBON BLOCK DISINFECTION CHAMBER WALVE NOTE: THIS IS A SCHEMATIC ILLUSTRATION OF THE PRODUCT. THIS IS NOT AN ACTUAL ENGINEERING DRAWING OF THE PRODUCT.

PURIFICATION PROCESS IN DR. AQUAGUARD® CLASSIC COMPACT



THE MULTI-STAGE PURIFICATION PROCESS IN YOUR Dr. AQUAGUARD® COMPACT & BOOSTER

| Stage | Treatment | Material | Benefits |
|-------|--|---|---|
| 1. | Activated Carbon Block | Bacteriostatic Activated Carbon Block | Removes turbidity and other fine suspended particles such as dust, dirt, mud and sand, giving you crystal clear water. It also removes excess chlorine, bad odour, colour and organic impurities. |
| 2. | Advanced Mineral Guard [™] | Micro-controller based electronic impulse producer | Produces electronic impulses to prevent scaling on quartz glass tube of UV chamber, thereby ensuring optimal UV penetration in water, maintaining the presence of essential minerals like Calcium and Magnesium in water. |
| 3. | UV Reflector Chamber | High impact cross beam UV reflector chamber with germicidal UV lamp | UV disinfects the water by eliminating water-borne disease-causing bacteria, viruses and cysts, thereby making it safe to drink. |
| 4. | Biotron Cartridge [™] | Patented Multiple Magnetic Field (MMF) generating device | Breaks complex water molecules into fine micro clusters, making water more bio-permeable, so that your body can easily about the goodness of water along with its much |

needed nutrients.

Once your drinking water is completely purified, Dr. Aquaguard* adds one more benefit an Intelligent Purity Sensor. This system constantly monitors the purification process, stopping the flow of water immediately, if the level of purification is not 100%.

STEP-BY-STEP GUIDE TO PURE DRINKING WATER

Fit plug into socket. To switch ON the unit, press the power switch. The red LED will glow for 5 seconds, indicating that the power is ON.

After 5 seconds, the yellow LED will glow for around 30 seconds, indicating that the unit is processing water.

When the green LED glows, you'll hear 3 beeps, indicating that the unit is ready to deliver clear, safe drinking water.

To let the water flow, press the "flow" switch. While you fill your glass, you can opt for a pleasant musical tone by pressing the "music" switch.

If the unit has not been used for a day or two, allow 2-3 glasses of water to flow out before using the water.

If the unit is not going to be used for more than 3-4 hours, remember to shut OFF the main switch and the water supply.

TECHNICAL SPECIFICATIONS*

| | Classic | Compact | Booster | |
|-----------------------------|--|---------------------------|--------------------|--|
| Dimensions (HxDxW) | 355x102.5x307 (mm) | 355x102.5x307 (mm) | 307x102.5x391 (mm) | |
| Net Weight | 3.05 kg approx. | 3.05 kg approx. | 3.73 kg approx. | |
| Ultraviolet Lamp | 8 watts | 8 watts | 8 watts | |
| Power Rating | 20 watts | 20 watts | 43 watts | |
| Rated Voltage | 230 VAC, 50Hz | 230 VAC, 50Hz | 230 VAC, 50Hz | |
| Input Water Pressure (min.) | 0.4 kg/cm ² ** | 0.4 kg/cm ² ** | NA | |
| Input Water Pressure (max.) | 2.0 kg/cm ² *** | 2.0 kg/cm ^{2***} | NA | |
| Water Flow Rate | 2 ltr/min. | 2 ltr/min. | 1 ltr/min. | |
| UV Lamp Life | 8,000**** Burning Hours | | | |
| Carbon Filter Life | 6,000 litres or 1 year whichever is earlier. | | | |

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.

- * Technical Specifications are subject to change without prior notice.
- * Input water quality and pressure are important determinants of flow rate.
- **** In case the water pressure in your area is lower than the minimum specified, we recommend the usage of an external Booster pump. If the pressure is higher than the maximum specified, use of a pressure reducing valve (PRV) is recommended. PRV and Booster pump are available with our company at an additional cost.
- **** As per UV lamp manufacturer's specifications

MAINTAINING YOUR Dr. AQUAGUARD® CLASSIC

Tips for a long relationship with you Dr Aquaguard® Classic

1. The keyword is cleanliness

Keep the area around you Dr. Aquaguard® Classic range clean and dry. Keep the spout clean and close it with the cap provided.

2. Keep the Pre-Filter clean

To ensure that it works well, have it thoroughly cleaned by a Eureka Forbes service technician during every routine service.

3. Activated Carbon block cartridge

5. Activated Carbin block Cartridge
To ensure that Activated Carbon block Cartridge works effectively, insist it thoroughly cleaned during every service

4. Back flush the Pre-Filter

- Disconnect the EVA tubes from the inlet and outlet of the pre-filter
- Connect the tube from the tap to the outlet nozzle
- · Leave the other nozzle of the pre-filter open
- \bullet Turn the tap ON to maximum pressure and let the water flow for about 10 minutes
- Reconnect the inlet and outlet nozzle as before. Do not interchange the inlet and outlet of the prefilter as the candle may get clogged. (For Dr. Aquaguard® Classic)

RECOMMENDED INPUT WATER QUALITY

| S.No. Parameters | | Specifications | |
|------------------|-------------------|--------------------|--|
| 1 | Water Temperature | 10°C—40°C | |
| 2 | Iron Content | 0.3 mg/ltr. (max.) | |
| 3 | Chlorine Content* | 0.2 mg/ltr. (max.) | |
| 4 | Turbidity* | 25 NTU (max.) | |
| 5 | TDS Range | <200 mg/ltr. | |

^{*}Tested as per IS 14724: 1999

Performance Data Sheet is available at the Eureka Forbes Technical Documentation Centre

IMPORTANT SUGGESTIONS

Dos

- When your Dr. 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 Dr. Aquaguard® for more than 3-4 hours
- Store water from your Dr. 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 Dr. Aquaguard® at least once in 6 months
- If your Dr. 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 electric shock
- Store water from you Dr. 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 Dr. Aquaquard®
- Use an extension box for power connection
- · Connect hot water supply
- Install your Dr. Aquaguard® close to a gas stove or cooking range

WARRANTY TERMS & CONDITIONS

- 1. The Products are warranted against manufacturing defects for a period of twelve (12) months from the date of original purchase.
- 2. 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 at its own expense, 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.
- 3. 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.
- 4. 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.
- 5. The company or its authorized agent will be entitled to retain any defective part replaced under the warranty.
- 6. Notwithstanding anything to the contrary contained or implied by this warranty:
 - a) 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.
 - b) 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 lightening or other electrical disturbances or interruptions, dismantling or re-installation at a different location.
 - c) The company's liability under this warranty shall remain valid only if the goods are duly installed by the company or its authorized agency at the location specified in the invoice and such installation is undertaken by the company or its authorized agent or franchisee.
 - d) Consumable items mentioned in the consumables table are subject to normal wear and tear are not covered by this warranty. Please refer model specific components given in the user manual under the table "consumable cartridges".
 - e) Reverse Osmosis Membrane warranty is for a period of 1 year (or) 6,000 litres (whichever is earlier) from the date of installation, on the condition that the input water is as per the standard test conditions for RO variants (provided in the section "Technical specifications table"), mentioned in the user manual. If the RO membrane gets clogged within warranty period, it will be cleaned/repaired/replaced free of charge as deemed fit by the company authorized service person/centre after inspection. (At applicable for RO models only.)
 - f) The customer will have no claim against the company, its employees and its authorized agents or franchisees under or pursuant to this warranty in respect of death or injury to the customer or any other person or loss or damage to any property caused by or due to equipment failure, breakdown or accident, fire or operation or utilization of the goods otherwise than in accordance with the user manual or by due to any other cause or circum stances beyond the control of the company.
 - g) The company's liability, under this warranty, shall in no event and under no circumstances exceed the price paid by the customer to the company for the goods stated in the invoice.

General

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

- 1. The 'Goods' shall mean the goods described in the Order Form.
- 2. The 'Customer' shall mean the original purchaser of goods from the company.
- 3. The 'Company' shall mean EUREKA FORBES LIMITED.
- 4. Aquaguard means and includes Aquaguard, Aquaguard Select and Sure from Aquaguard.
- 5. 'General Terms & Conditions' shall mean the terms and conditions agreed upon by the customer and the company printed on the Order Form.
- 6. '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.
- 7. 'User Manual shall mean the instructions for Installation, use and maintenance provided through QR code along with Product supplied by the company
- 8. EFL reserves the right, in its absolute discretion, to change, alter or discontinue and alter the terms and conditions from time to time without any prior notice
- 9. Any disputes are subject to Mumbai Jurisdiction only.

Post-warranty

- 1. The customer may be offered a yearly Service Contract at the prevailing company rates and terms.
- 2. In case the customer does not wish to enter the Service Contract, he has the option of calling the company's service centre having his Aquaguard® services 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.
- 3. 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.
- 4. Eureka Forbes limited reserves the right to offer annual maintenance contract/ensure availability of spares only up to 7 years from the date of invoice.
- *Conditions apply.





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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 disposing 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 e-waste disposal centre. Should you have any queries, the nearest authorised, 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 deliver 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 (6,000 litres), so that you can contact the authorised Eureka Forbes Service Centre for your required 'genuine' purification cartridge^ replacement. ^i-Filter, Chemi-Block, RO Membrane (in RO/RO+UV/RO+UV+UF models only), UF Filter Active Copper Cartridge.

UF Filter, Active Copper Cartridge.

Not including premature choking of the purification cartridges due to poor water conditions, vis. silt etc.

R00-0122