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**Xpert
RO+UV+UF with
TDS Regulator
Water Purifier**



OWNER MANUAL

- A unique technology that gives you, your preferred TDS.
- No need to depend on a technician, it Auto-regulates the TDS & make TDS selection at the touch of a button.
- LCD interface that guides you through controls of your purifier.



Aquasure Xpert

1. PRODUCT CONCEPT:

RO + UV + UF water purifier which senses the TDS of incoming water and makes a recommendation for selecting the most likeable TDS/Taste of the purified water. The user has the option of either selecting the product recommended TDS/Taste or making a different selection from the other available TDS/ Taste options.

2. THE TECHNOLOGY:

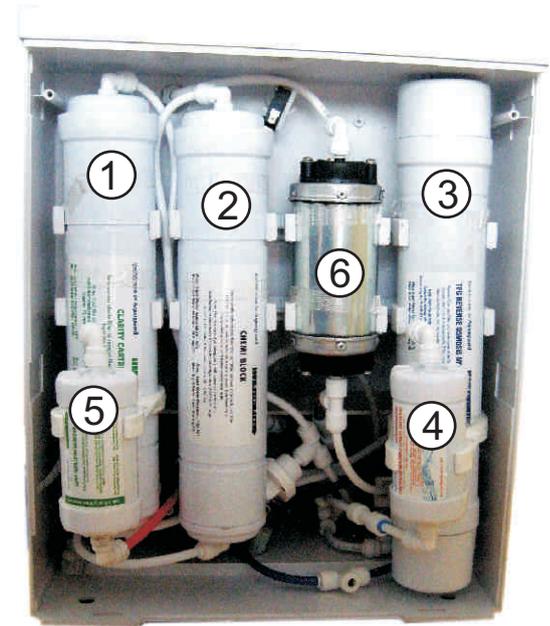
'Patented technology' ensures that irrespective of the source of water (borewell, municipal, tanker) the final TDS/Taste of purified water is obtained as per the Taste preferences of the user by software driven 6 stage purification process of passing water through various filtration combinations of RO, UF and UV stages.

3. KEY FEATURES:

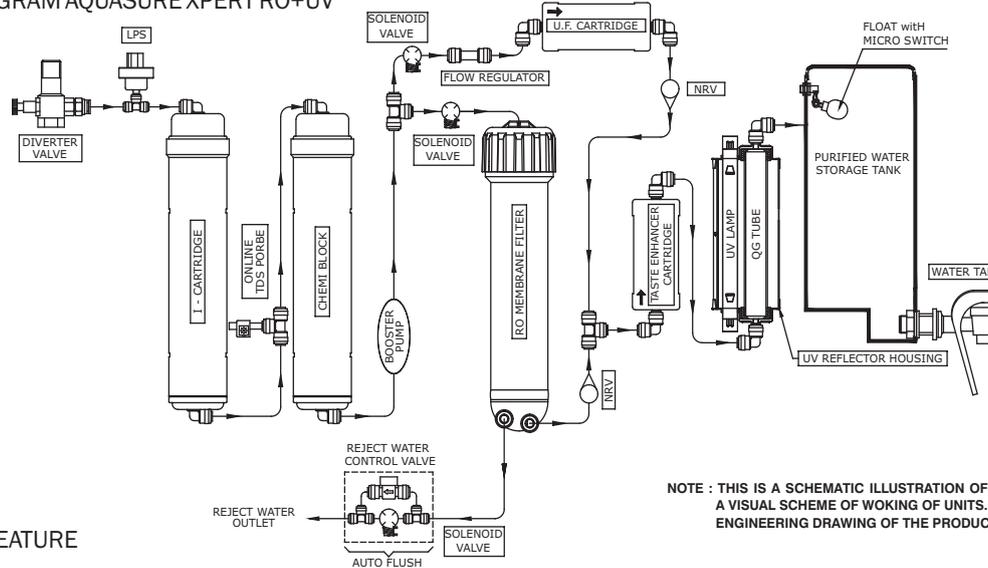
- TDS sensing of incoming supply water and TDS regulation for Taste control of output water. Six different TDS/Taste Bands are available for you to choose from as per your liking. Any of the TDS/Taste Band can be selected by LCD guided user commands.
- TDS change alert: The unit alerts the user immediately as and when the TDS level of incoming water changes to enable the user to switch over to another TDS/Taste Band.
- Auto TDS/Taste regulation : In case of change in input TDS the Xpert automatically selects the desired TDS/Taste Band.
- Low Wastage RO : By intelligent shifting between RO+UV & UF flow paths, Xpert ensures that water wastage is reduced unlike other ROs.
- Date & Time display on LCD (built-in real time clock).
- Advance Alert for Filter Life & UV Life: The advance alert system flashes message on the LCD for informing the user well in advance about the need for any replacement.
- Self diagnostic Error code display The LCD would start flashing an error code of the probable cause along with the contact phone number thus providing advance information to ensure speedy resolution.
- Unique colored backlit LCD panel as user interface.
- Soft touch key pads for user commands: User friendly and easy prompts for user to scroll between commands for selection of TDS/Taste Band.
- Auto-Flush system: Reinvigorates and enhances the RO membrane life by periodic auto-flushing. It helps benefit you by lowering the maintenance cost.

4. THE MULTI-STAGE PURIFICATION PROCESS

S. No.	Treatment Stage	Material	Benefits
1	I-Cartridge	Polypropylene roving wound cartridge	Removes fine suspended particles such as dirt and sand from water.
2	Chemi-Block	Bacteriostatic activated carbon block filter cartridge	Reduces excess chlorine and organic impurities. It also adsorbs and removes foul taste and foul odour from the water.
3	Reverse Osmosis Membrane	Thin film composite RO membrane	Reduces TDS, hardness, fluorides, pesticides and heavy metals like arsenic, lead and mercury. Eliminates microorganism like bacteria, viruses, protozoa and cysts.
4	Taste Enhancer Cartridge	Bacteriostatic Taste Enhancer Activated Carbon	Removes residual organic impurities and revives the original taste of water. The activated carbon polishes the water, giving it a sparkling look and making it great to taste.
5	UF cartridge	Ultra Filter Hollow Fibre capillary tubes module	Remove and eliminates ultrafine impurities thus ensuring crystal clear, tastier and safe water.
6	UV Treatment	Germicidal UV rays	Eliminates water borne disease causing bacteria, viruses, protozoa and cysts.



5. FLOW DIAGRAM AQUASURE XPERT RO+UV



6. UNIQUE FEATURE

- Depending upon the input TDS of water, the "Xpert" recommends the most ideal TDS/Taste Band for the user to select. After the user makes the selection, the water passes through a combination of filter modules and fills the tank with pure water having the recommended/Desired TDS/Taste. In case the user does not make a selection their 'Xpert' automatically selects the desired 'optimal' TDS/Taste Band.
- In case the user wishes to have water with a different TDS, then the user can scroll and select any of the other available TDS/Taste Band options (pls. refer TDS Band Selection Table).

7. HOW TO CHANGE AND SELECT A DIFFERENT TDS/ TASTE BAND.

In order to have water lower in TDS than what was produced by the unit then the user needs to simply select the next upper level of TDS/Taste Band. Similarly, in order to have water higher in TDS than what was produced by the 'Xpert' then the user needs to simply select the previous lower of TDS/Taste Band

e.g. If the unit has recommended TDS Band C but the user wishes to reduce the TDS & hardness further then he/ she could select other TDS/Taste Bands like D or E or F. As the user moves from C to other TDS/Taste Bands in increasing alphabetical order, TDS and hardness would keep reducing and make the water softer.

If the user wishes to increase the TDS & hardness than what is produced by TDS Band C, then he / she could select TDS/Taste Band B which would produce water of higher TDS / hardness and reduce the softness level.



8. **'TDS/TASTE BAND' SELECTION TABLE :** The incoming TDS of water is categorized in different ranges. Depending upon the incoming TDS, the unit prompts the user to select the optimal TDS/Taste Band.

Unit recommended TDS/Taste Band for optimal TDS*	Other options available for selection in addition to the recommended TDS/Taste Band
A	B, C
B	A, C, D
C	B, D, E, F
D	B, C, E, F
E	C, D, F
F	D, E

Note: in case the incoming TDS is more than 1000 ppm then the Optimal TDS/Taste Band displayed would be F with only E available for selection.

* Optimal TDS has been arrived at after our extensive survey of people's choice of a particular level of TDS which is liked the most by the people surveyed.

9. WHEN TO SELECT THE 'TDS/TASTE BAND':

- You should select the TDS/Taste Band whenever the unit prompts for it. The unit will prompt and alert the user whenever there is a change in the TDS of incoming water supply.
- The unit will also prompt whenever, the electricity to the unit is disrupted or in case the unit is switched off/on.
- In case you wish to try out a different Taste to make is further closer to your liking then you should opt for setting the other available TDS/Taste Band.

10. WORKING INSTRUCTION

When you switch-on the power supply (and given that water supply to the unit is available), the LCD would display the following 'welcome message' along with a buzzer beep. Just below the LCD there are two soft touch switches 'mode' and 'scroll'

Screen 1

GOOD MORNING
BASED ON TAP WATER
TDS
FOR OPTIMAL TDS
PLEASE SELECT BAND _ _



Note: ' _ _ ' are indicative for any of the listed TDS Bands, which could be A, B, C, D, E & F.

Good-morning or Good-afternoon or Good-evening messages will be displayed with respect to the real time clock.

This display would continue for 20 sec. The user is supposed to press the 'scroll' button switch to make a selection. If the user presses the scroll switch, then the welcome display would terminate and move into TDS/Taste Band selection mode.

In case the 'scroll' switch is not pressed within 20 sec. then the unit would register the previously running/ selected TDS/Taste band or in case no prior selection has been made to the factory packed unit then your Xpert unit will go into auto selection mode & select the optimal TDS/Taste band on it its own.

(i) **HOW TO SELECT THE DESIRED TDS/TASTE BAND**

- Whenever, the display prompts for making a selection or whenever you wish to change the TDS/Taste Band, press and hold the scroll switch for 2 -3 sec. The unit will enter into the TDS/Taste Band selection mode with one buzzer beep and the LCD will display following message:

Screen 2

DEAR USER
YOUR SELECTION IS _ _
FOR OPTIMAL TDS
PLEASE SLECT BAND _ _

You can move forward from one TDS/Taste Band to the other (only those bands will be displayed which are supposed to be available as per the response of the intelligent sensing software. Please refer TDS/Taste band Selection, Table.

- At every press of the scroll button the TDS/Taste Band will move to the next TDS/Taste Band.
 - To save the selected TDS/Taste band, press and hold the scroll key for 2 sec. The selected band will be saved and the LCD display will change to any of the following two messages with one buzzer beep:
- (a) In case your selection is the same as the recommended optimal TDS/Taste band, then the message would read:

Screen 3

DEAR USER
YOU HAVE SELECTED
OPTIMAL BAND

(b) In case your selection is different to the recommended optimal TDS/Taste band, then the message would read:

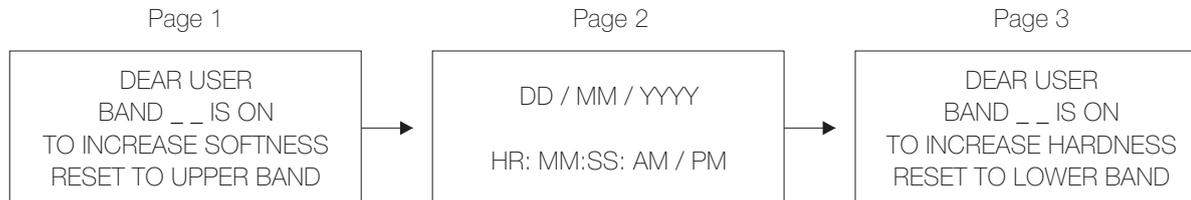
Screen 4

DEAR USER
YOU HAVE SELECTED
BAND __
OPTIMAL BAND IS __

This display (screen 3 or 4) will continue for 5 sec. Thereafter, the display would go to the home pages.

Note : If the unit is in TDS/Taste band setting mode and the scroll switch is not pressed for 10 sec. then the unit will select that last displayed TDS/Taste band as set band.

- After the TDS/Taste Band is set, the LCD would display the selected TDS/Taste band and clock alternately. The display screen would move from one page to another in a cyclic manner as per the below pages.



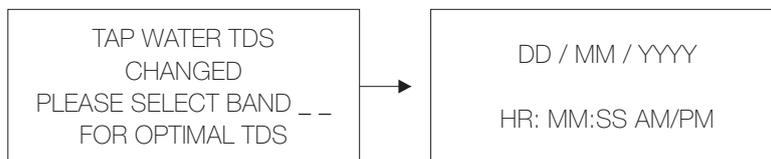
IMPORTANT : Please note that to check the TDS of the water after making a selection or changing the selection, you should first empty the storage tank of the unit and allow it to get completely filled after you have made the selection.

Alternately, in order to hurry up, first switch-off the power supply to the unit and then empty the top tank of the unit (Don't waste the stored water but keep it separately for use). Leave the spout in open condition and keep a 1 litre container directly under the faucet of the unit. Now, make a selection and let the container or 1 litre bottle fill upto the 1 litre mark. Taste this water, if you like it then let the unit run in this TDS/Taste Band, otherwise for trying out other available taste option Repeat the procedure by selecting another TDS/Taste Band.

(ii) TDS CHANGE ALERT :

In case the TDS of the incoming water changes then following message page 4 will flash on LCD followed by the clock display in a cyclic manner.

Page 4



This 'TDS CHANGED' message will continue to flash for 40 sec. for the user to make a selection. You should select the recommended TDS/Taste Band or new TDS/Taste Band whenever TDS Change Alert comes to your notice. In case you do not make any selection within 40 sec of the alert then your AquaSure Xpert will automatically select the recommended TDS/Taste Band.

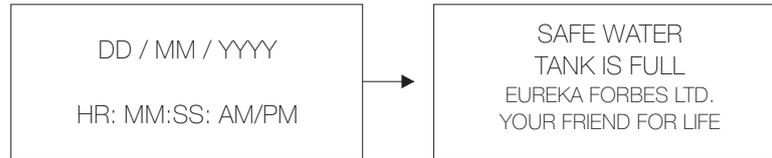
(iii) ALERT MESSAGE IN CASE OF BREAK IN INCOMING WATER SUPPLY :

In the event of unavailability of incoming water or in case of below input water pressure the LCD would flash the following messages. In case you find that water is available and with sufficient pressure (i.e. $\geq 0.6 \text{kg./Cm}^2$) but the unit continues to flash the message then kindly call service at the helpline number being displayed on LCD.



(iv) INDICATION IN CASE THE STORAGE TANK GETS FULL

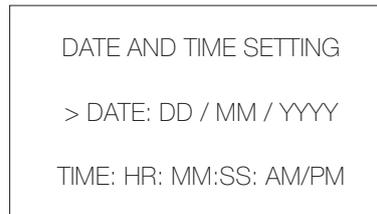
Whenever the storage tank gets full, the LCD would display the following messages alternately:



This message will continue till the water level in tank falls whenever you draw some water.

(v) DATE SETTING :

- Press and hold the mode key for 2 sec, then select the date menu with the scroll key.



- The pointer > should be in front of date. The current date will be displayed and the date digits will start blinking. Set the date by pressing the scroll key. Once the date is ok, press the mode key once again.
- Next, the month digits will start blinking. Set the month by pressing scroll key. Once the month is ok, press the mode key once again.
- Next, the year digits will start blinking. Set the year by pressing the scroll key. Once the correct year gets displayed, press the mode key once again. After completion of the setting, press the mode key once so that LCD flashing stops and then press the mode key for 2 sec. for normal display.

(vi) **TIME SETTING:**

- Press and hold the mode key for 2 sec, then select the time mode with the scroll key. The pointer > should be in front of time. Current time will be displayed and HR digits will start blinking.
- Set the Time by pressing the scroll key. Once the time is ok, press the mode key once again.
- Next, the minutes digits will start blinking. Set the minutes by pressing scroll key. Once the minutes is ok, press the mode key once again.
- Next, the seconds digits will start blinking. Set the seconds by pressing the scroll key. Once the correct seconds gets displayed, press the mode key once again.
- Next, AM/PM will start blinking. Select, AM or PM by scroll key.
- After completion of the setting, press the mode key once so that the flashing numeric / digit stops and then press mode key for 2 sec. for normal display.

DATE AND TIME SETTING

DATE: DD / MM / YYYY

> TIME: HR: MM:SS: AM/PM

11. INSTALLATION INSTRUCTIONS

- Install it in a dry, ventilated place, keeping it away from direct sunlight, heating devices or areas below freezing temperature.
- Connect it to only cold tap water. Filters can be damaged if connected to hot tap water. Make sure that the tap water pressure and temperature is between 0.6-2.0 kg/Cm²" and 5° - 45°C respectively. The desired proportion of purified and reject water for RO Membrane is set at approx 1:3 ratio.
- Make sure that reject water hose is placed lower than the top of the purifier; otherwise water might flow back into the purifier. Make sure that the purifier is installed within the distance of 1.0 M from the tap water supply. The purifier is for 230V only, so make sure that it is connected to 230 V power outlets. Do not install the purifier in a place where water or rain could leak into the unit (outdoors, etc.)
- Your Aquasure XPERT can be kept on the kitchen counter or can be wall mounted using a stand (Provided with the unit).

SEQUENCE TO BE FOLLOWED FOR FLUSHING THE FILTERS AT THE TIME OF INSTALLATION

(This is to be done by an authorized service / installation engineer of Eureka Forbes Ltd.)

(i) Step 1: Flushing the 'I-Cartridge' ① & Chemi Block Cartridge ② :

- Remove the pipe from the outlet of 'I-Cartridge' ① and connect another loose pipe to the outlet of this cartridge. Leave the other end of the loose pipe into the wash basin / drain. Connect the water supply to the 'Xpert unit'. Turn on the diverter valve and let water flow. Keep draining the water till it becomes clear. It will take about 4-5 litres water to flush clean the 'I cartridge'.
- Remove the pipe from the outlet of the Chemi Block Cartridge ② and connect another loose pipe to the outlet of this cartridge. Leave the other end of the loose pipe into the wash basin / drain. Turn on the diverter valve and let water flow from the outlet of the carbon block cartridge. Keep draining the water till water becomes clear. Initially some carbon fines or particles would come out from the cartridge. It will take about 4-5 litres water to flush clean the carbon block cartridge.

CAUTION:

Please ensure that this flushing is done properly so that carbon fines get washed away thoroughly. If not done so, these fines might enter other components like solenoid valves and pump etc and can cause damage.

- Close the 'Diverter Valve'. Remove the loose pipe and reconnect the pipe connection as originally factory fitted.

ii) **Step 2 : Flushing the 'Ultrafilter' Cartridge** ⑤ .

- Remove the pipe from the outlet of 'Ultra filter Cartridge' ⑤ and connect another loose pipe to the outlet of 'Ultra filter cartridge'. Leave the other end of this pipe into the wash basin / drain.
Carefully disengage the TDS probe from its 'T' connector and block the open port of 'T' connector with the end plug (use the end plug of Inlet & Reject ports of the 'Xpert unit'). · Leave the TDS probe as such on a dry cloth (Do not pull the cable of TDS probe). Disengage the pipe from the Inlet of MF housing & connect an additional pipe and direct it into the drain.
Turn on the 'Diverter Valve' for water flow. Switch ON the power and wait for a min. The 'Xpert unit' will start working and water will first flow from MF inlet pipe and then start flowing out from Ultra Filter.
Let atleast 4-5 litres of water to drain. This washing is important in order to wash away the preservative from the Ultrafilter. Switch Off the power supply to the 'Xpert unit' and close the 'Diverter Valve'. Remove the loose pipe and reconnect the pipe connection of Ultra Filter Cartridge as originally factory fitted.

iii) **Step 3 : Flushing the 'Taste Enhancer Cartridge' (Post Carbon Cartridge)** ④ :

- Remove the pipe from the outlet of 'Post Carbon Cartridge' ④ and connect another loose pipe to the outlet of this cartridge. Leave the other end of this pipe into the washbasin / drain. ·
Turn on the 'Diverter Valve'. Switch ON the power and wait for a min. The 'Xpert unit' will start working and water will flow out from the Post Carbon Cartridge.
- Initially some fines or fine particles would come out from the Post Carbon cartridge. It will take about 4-5 litres water to flush clean the post carbon cartridge.

CAUTION:

Please ensure that this flushing is done properly so that carbon fines get thoroughly washed away and later do not enter the UV column or storage tank.

- Reconnect the inlet pipe of MF housing as it was before.
- Switch Off the power supply to the 'Xpert unit' and close the 'Diverter Valve'. Remove the loose pipe and reconnect the pipe connection as originally factory fitted.

iii) **Step 4 : Flushing the 'Membrane Filter' cartridge** ③ .

- Remove the pipe from the Pure Water outlet of Membrane Filter Cartridge ③ and connect another loose pipe to the pure water outlet (Permeate) of MF cartridge. Leave the other end of this pipe into the wash basin/drain. Also connect the reject water pipe to the reject water port of the unit.
- With the help of a thin electrical wire, short both the pins of the TDS sensor probe. Simply entwine a small piece of loose electrical wire over the pins of TDS probe. Turn ON the 'Diverter Valve'. Switch ON Sensor the power and wait for a min. The 'Xpert unit' will start working and water will start flowing out from the MF Cartridge.
- Let the 'Xpert unit' run like this for 10 min. RO and Reject water will be produced which is supposed to be drained.

CAUTION:

Please ensure that the first flush water of MF does not enter into Post Carbon (Taste Enhancer Cartridge) or UV. This washing is important in order to wash away the preservative from the MF.

- Switch Off the power supply to the 'Xpert unit' and close the 'Diverter Valve'. Remove the loose pipe and reconnect the pipe connection as originally factory fitted.

iv) **Step 5: Restarting the 'Xpert unit' and flushing the storage tank.**

IMPORTANT :

- Remove the electrical wire tied over the pins of the TDS sensor probe.
- SNUG FIT THE TDS PROBE BACK TO ITS ORIGINAL PLACE IN THE 'T' CONNECTOR.

IMPORTANT: It is a must to remove the wire which was used to short the pins of TDS sensor. Do remember to connect the TDS probe back into its originally place in the 'T' connector. If the TDS probe is not put back in its originally place then the 'Xpert unit' will malfunction.

- Recheck that all connections are intact and are at the originally factory fitted positions.
- Turn on the 'Diverter Valve' and ensure that the water supply is on. Switch On the power supply. The 'Xpert unit' will start working. Wait for atleast five minutes to check that there is no leakage from any of the quick fit connections and tubing. If you notice any dripping or leakage, then please refit the pipe into the connector and ensure that it sits properly and fully inside the quick fit connector.

CAUTION: In case you intend to refit the connection then first of all, please close the water supply from the diverter valve and switch off the power to the unit, otherwise water jet from any of the connectors can splash inside the unit.

- After ensuring that there is no leakage, please close the back cover and keep the 'Xpert unit' in its intended place and let it run normally.
- Once the display shows 'Tank Full', please empty the entire tank by lifting the faucet lever.

CAUTION: Do not drink this first fill water. This water can be used for watering plants and for mopping floor or for any household chores.

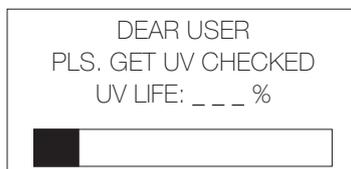
Now, your 'Xpert unit' is ready for use. You can use the water for drinking and cooking purpose from second filling onwards.

Your 'Xpert unit' will automatically select the optimal TDS/Taste Band depending upon the TDS of input water. However, in case you wish to try out any other available TDS/Taste Band as per your taste preference, then please do so as per the ref. no. 7,8 & 10 (i).

12. SERVICE INDICATIONS :

- **UV LAMP LIFE ALERT :** When the UV life comes close to its specified end, the display will start flashing 'REPLACE UV TUBE' at normal working mode. A buzzer will beep once whenever the page 5 message pops up on the LCD screen.

Page 5

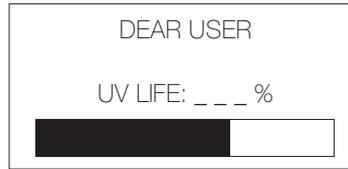


- Please call service in advance to book for UV lamp replacement.
- When the UV lamp completes its usable life then at normal working, page 6 message will start getting displayed.

Page 6



- ✓ You can also view the UV lamp life status at any time during normal working by pressing the mode key once. The LCD would flash the following display message :

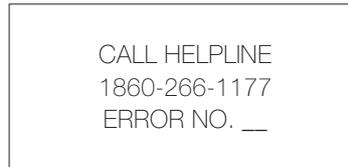


- (ii) **CARTRIDGE LIFE ALERT :** When the cartridge life comes close to its specified end, the display will start flashing 'GET CARTRIDGE CHECKED' at normal working mode. A buzzer will beep once whenever the page 7 message pops up on the LCD screen.

Page 7



- (iii) **ALERT FOR ERROR CODE :** In case of any electrical/electronic check requirement, the error code will start flashing on the LCD display alternately with date / time along with a beep.



- ✓ Error codes listed in the software are in numeric like 1,2,3,4 etc.
- ✓ You need to simply call the helpline number and give your feedback mentioning the error code which would help speed up the resolution.

13. MAINTAINING YOUR AQUASURE XPERT

- After installation, let the tank get filled and discard the first filling from the storage tank.
- Do not place heavy or sharp object over the top of the purifier.
- Empty the storage tank of the water in case the unit has not been used for over 2 days. (Please do not discard this water. You can use it for watering plants or for mopping floor or for flushing toilet / bathroom).
- Make sure that the tank is cleaned with a special tank disinfection tablet & during every mandatory service.
- Ensure replacement of consumables on time. Replacement should be done by company authorized service engineer.
- Ensure that only genuine spare parts are used.
- Do not use excessive force when operating the lever of the faucet.
- Please keep the surrounding area of the unit, clean and free from ants / insects.

14. CLEANING & DISINFECTION OF STORAGE TANK OF XPERT :

- Close the tap water valve and unplug the power cord.
- Empty the storage tank (do not discard the pure water)
- Open the top cover and keep it aside on a clean surface.
- Wipe the inside of the tank with a soft, clean & dry cloth.
- Open the tap valve & Switch on the unit.
- Allow water to fill the storage tank.
- Drop one tank disinfection tablet^{1*} and let it stand for 30 min.
- After 30 min. discard this tank water completely. Caution : Do not drink this water
- Let the tank get filled again. Discard this fill too.
- Now your 'Aquasure Xpert' is ready for use.
- Let it work as normal.

* Available with Eureka Forbes Service Technician & also supplied with the new product.

15. TROUBLE SHOOTING

- In case the LCD becomes blank or the text is garbled then please switch-off and switch-on the unit. This should resolve the problem. If not, then please call service at helpline No. 1860-266-1177
- In case the LCD displays 'Please Wait' then kindly allow the Xpert unit remain in this state for 2-3 min.

DD / MM / YYYY
HH:MM:SS AM/PM

PLEASE WAIT

The purifier is actually performing internal self check which is important for efficient working of the system. The unit will revert to normal working. In case the unit does not revert and displays following message,

CALL HELPLINE
1860-266-1177
ERROR NO. ____

then before calling the service, kindly re-boot the system.

16. PROCEDURE FOR RE-BOOTING THE SYSTEM

- a. Switch-off the power to the unit.
- b. Press and hold the mode & scroll knobs. Switch-on the power while still holding both the knobs for atleast 3 sec., then leave the knobs.
- c. On completion of 3 sec., buzzer will beep once and LCD will display 'calibration under process' as shown below :

DD / MM / YYYY
HR: MM:SS: AM / PM

CALIBRATION
UNDER PROCESS

- d. After about 15 sec., a beep will sound once and LCD would display

DD / MM / YYYY
HR: MM:SS: AM / PM

CALIBRATION OVER
PLEASE RESTART SYSTEM

- e. Switch-off and switch-on the power supply. If the re-boot is successful then the unit will begin normal working.

NOTE: Please note that after re-booting, you would have to select your preferred TDS/Taste band again in case your TDS /Taste band selection was not the same as your Xpert units/recommended auto selection.

- In case the re-boot is not successful and the display reads 'calibration not completed' then please call service for resolution of problem.

17. FAQs

Water taste is not the same as was earlier even though the TDS/Taste Band selected is the optimal TDS/Taste Band (recommended by the purifier).

If at anytime you feel that the taste of the water has changed and is not what it used to be then please shift to the next level of TDS/Taste Band. Try out various TDS/Taste Band options available.

The taste of the water obtained as per the purifier recommended optimal TDS/Taste Band is not of your liking.

Taste is a very subjective and individualistic matter. The optimal TDS/Taste Bands have been set keeping in perspective the preferred choice of most of the people. It is possible that some individuals have a different preference when it comes to taste.

Precisely to address this issue, the purifier gives many options in addition to its recommendation. You can choose to ignore the recommendation and opt for any other available option which is offered, as per your liking.

This flexibility in having the desired taste of water from the purifier is the uniqueness of your "AQUASURE XPERT".

18. TECHNICAL SPECIFICATIONS*

Input Power Supply	230 V AC, 50 Hz	
Power Rating	45 Watts (Max.)	
Operating Voltage	150 - 270 V AC	
Overall dimensions (HxDxW), mm	405 x 390 x 330	
RO Membrane	TFC Spiral, Approx. 90% TDS reduction**	
Net weight	11.5 kg.	
Tank Capacity	08 Ltrs.	
Filtration system	Filtration / Purification Stage	Rated Life
	1 : I-Cartridge	6000 Ltrs.
	2 : Chemi-Block	6000 Ltrs.
	3 : RO Membrane	6000 Ltrs.
	4 : Post Carbon Cartridge	6000 Ltrs.
	5 : Ultrafilter Cartridge	6000 Ltrs.
	6 : UV Purification, 4 Watt	5000*** working hours

* Specifications are subject to change without prior notice.

** Final TDS of pure water of storage tank will depend upon the 'TDS/Taste Band' operating at the time of measurement and it is applicable for composite sample drawn from full tank without altering the 'TDS/Taste Band' during the total filling time of the storage tank of Xpert unit.

*** As per Lamp manufacturer's specifications.

GUIDELINES FOR INPUT WATER QUALITY

Allowable Hardness**** of input water	600 mg/ L (max.)
Allowable Turbidity of Input water	15 NTU (max.)
Suitable TDS range of input water*****	2000 mg/L (max.)
Allowable Iron content of input water	0.3 mg/L (max.)
Input water pressure*****	0.6 Kg/Cm ² (Min.) - 2.0 Kg / Cm ² (Max.)
Input water temperature	5°C (min.) to 45°C (Max.)

Note: The performance data of the product presented in the table is applicable under standard laboratory conditions. Actual performance may vary depending upon the input water quality, input water pressure and condition of filters.

**** Notwithstanding the max. level of Hardness; use of 'Antiscalant Cartridge' for protection of Membrane Filter is recommended wherever the hardness of water is high. This cartridge is available with the company at an extra cost.

***** Input water quality and TDS contents are important determinants of output water characteristics and percent recovery.

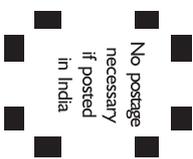
***** If the water pressure is more than specified, use of pressure reducing valve 'PRV' is strongly recommended. The accessory is available with the company at an extra cost. However, if the input water pressure is lower than specified or the water is meant to be drawn from a bucket kept aside, then the use of a standard external pump attachment is recommended. The accessory is available with the company at an extra cost.

INPUT WATER QUALITY LIMITATIONS

1. If the input water iron content is more than 0.3 mg/L, then use of iron remover as a pretreatment stage is highly recommended. It is available with the company at an extra cost.
2. In the input water turbidity is more than 15 NTU or comprises of colloidal particles, then use of special filter as a pretreatment stage is required. It is available with the company at an extra cost.
3. DO NOT install the water purifier if the TDS is more than specified.

BUSINESS REPLY CARD

Postage
will be
paid by
addressee



PERMIT NO. : BGS - 104.
WILSON GARDEN P.O. 560 027

TO

EUREKA FORBES LIMITED
P. O. BOX NO. 27002
WILSON GARDEN P.O.
BANGALORE 560 027

INSTALLATION CERTIFICATE

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The AquaSure Water Purifier has been installed on (date) _____
at (time) _____ and is functioning to my satisfaction.

Customer's name: Mr./Mrs _____

Address: _____

Tel: _____

Dealer Name: _____

Address: _____

Invoice / Bill No. _____ Unit SI No. _____

Date of purchase: _____

Customer's Signature

WARRANTY CARD (To be sent back to the Company)

JUST FILL IN THE WARRANTY CARD AND MAIL IT TO US WITHIN 7 DAYS FROM THE DATE OF PURCHASE OF THIS PRODUCT. WE WOULD BE DELIGHTED TO KEEP YOU UPDATED ABOUT OUR NEW PRODUCTS.

Date of Purchase: _____

(Please help us to understand you better. Just fill in the details or tick the appropriate boxes, wherever provided. Thank you.)

Date of Purchase _____

My Name _____

My Age 18-25 25-30 30+ My Occupation _____

My approx. monthly household income (Rs.) Above 4,000 Above 8,000 Above 15,000

I own the following household appliances (please specify brand/s).

Vacuum Cleaner _____ Air Purifier _____ Mixer Grinder _____

Others _____

My Residential Address _____

City _____ State _____ Pin _____

My Tel. No. (Res) _____ (Off) _____ My Signature _____

AquaSure[™]
— from —
AquaGuard

ONE YEAR WARRANTY

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Xpert
RO+UV+UF with
TDS Regulator
Water Purifier



SERVICE & MAINTENANCE

In case you need any information regarding the maintenance of your AquaSure Xpert RO Water Purifier or for any other information, please contact the Authorised Distributor.

For your ease and convenience, please write in the space below the name and address of Authorised Distributor:

(This information is available on the flap of the carton).

Name of the Distributor _____

(Contact Person): _____

Address _____

Phone _____ Fax _____

WARRANTY CARD

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(To be filled in by the dealer and retained by the customer for reference)

Serial No. (M/C) _____

Invoice No. _____ Dated _____

Customer's Name and Address _____

Dealer's Stamp and Signature

AquaSure®

ONE YEAR WARRANTY

