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RO+UF+UV+MINERALISER

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WITH PURITY
INDICATOR



User Manual



- Innovative Domestic Water Purifier (Best RO+UV+UF)** • The Fastest Growing Water Purifier Company (Best RO)** • Made in India-Best RO Overseas Market**
- Asia's Most Promising Brand*

* Validated by Consumers & Industry ** The Water Digest Water Awards 2014-15 in association with UNESCO

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Welcome to Livpure Family

Dear Customer,

Congratulations for choosing “Livpure”.

We thank you for the trust you have shown in Livpure RO water purifier and its technology.

Livpure is “state of the art” RO water purifier with most advanced “*Intelligent*” RO technology. It is specially designed keeping in mind the changing water quality & your lifestyle .

It gives you the most advanced drinking water quality standards.

Please go through the easy to understand instructions to get the most of your Livpure RO water purifier.

For any queries & suggestions, please contact us at 1800-419-9399.

We once again thank you for choosing “Livpure” and we look forward to a long and a fruitful association with you.

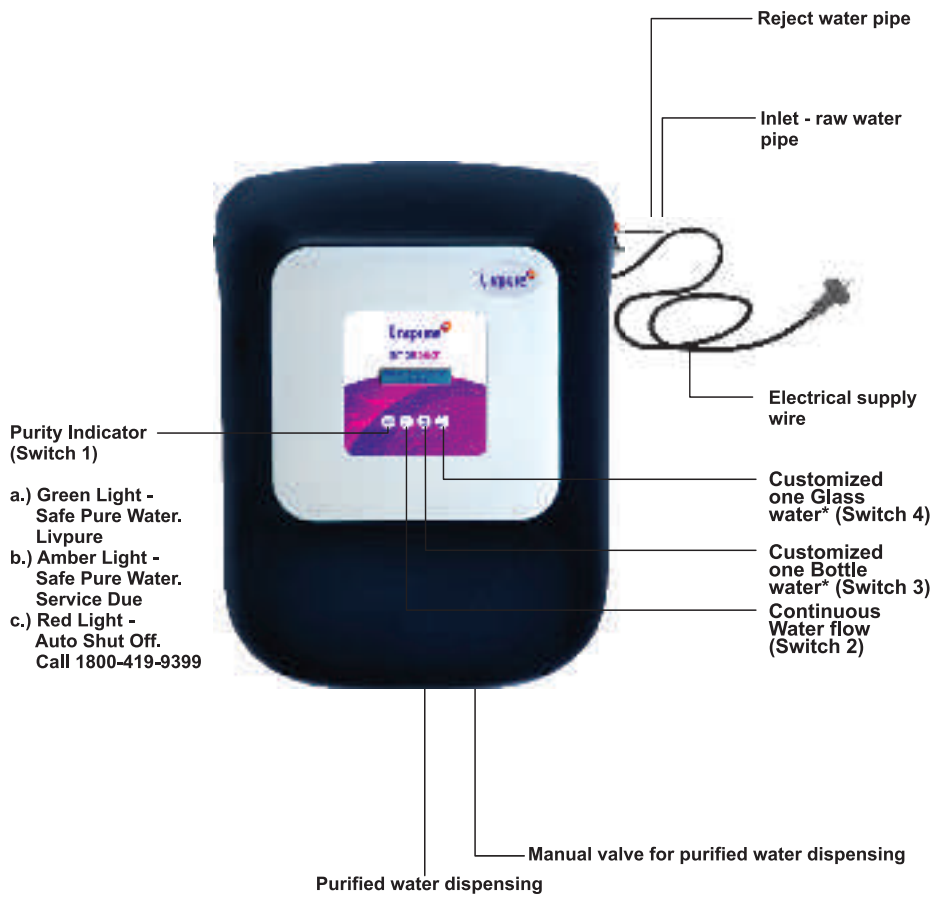
Your's Sincerely.

Team Livpure

Livpure 

Know your Livpure RO

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* Qty varies with water level in tank

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Know Your Livpure RO


Switch	Function
Purity Indicator	
Purity Indicator (Switch 1)	<ol style="list-style-type: none"> 1. On Pressing switch 1, LCD will display "Safe Pure Water Livpure!" and Light will glow GREEN for 5 sec which indicates full filter life . 2. After 90% completion of filter life, onpressing switch 1, LCD will display "Safe Pure Water Service Due! " for 5 sec glow AMBER for another 10% of filter life. 3. After completion of 100% filter life LCD will display "Auto Shut Off Call-18004199399" continuous and glows RED and system will stop water dispensing. Call Livpure Customer Care 1800-419-9399 for annual maintenance and replacement of filters. Filter life will be reset by the service technician only, after replacement of filters.
Water Dispensing	
Continuous Flow (Switch 2)	Continuous Flow of purified water from storage tank can be opted by pressing switch 2 (Continuous Flow). Press the switch again to stop the flow.
One Bottle Fill Customized Volume (Switch 3)	<ol style="list-style-type: none"> 1. To customize your bottle volume, place your bottle under the spout & press switch 3 (Customized Bottle Fill) continuously till the bottle fills completely. Simultaneously LCD will display the message "Water Dispensing 1 Bottle" & white light will blink. The time for filling the bottle will get stored in the memory of the system. 2. Next time when you need to fill the same bottle, just press the switch once, white light will glow & system will dispense the pre- calibrated quantity of water. 3. To recalibrate the dispensing volume follow step 1

Know Your Livpure RO

One Glass Fill Customized Volume (Switch 4)

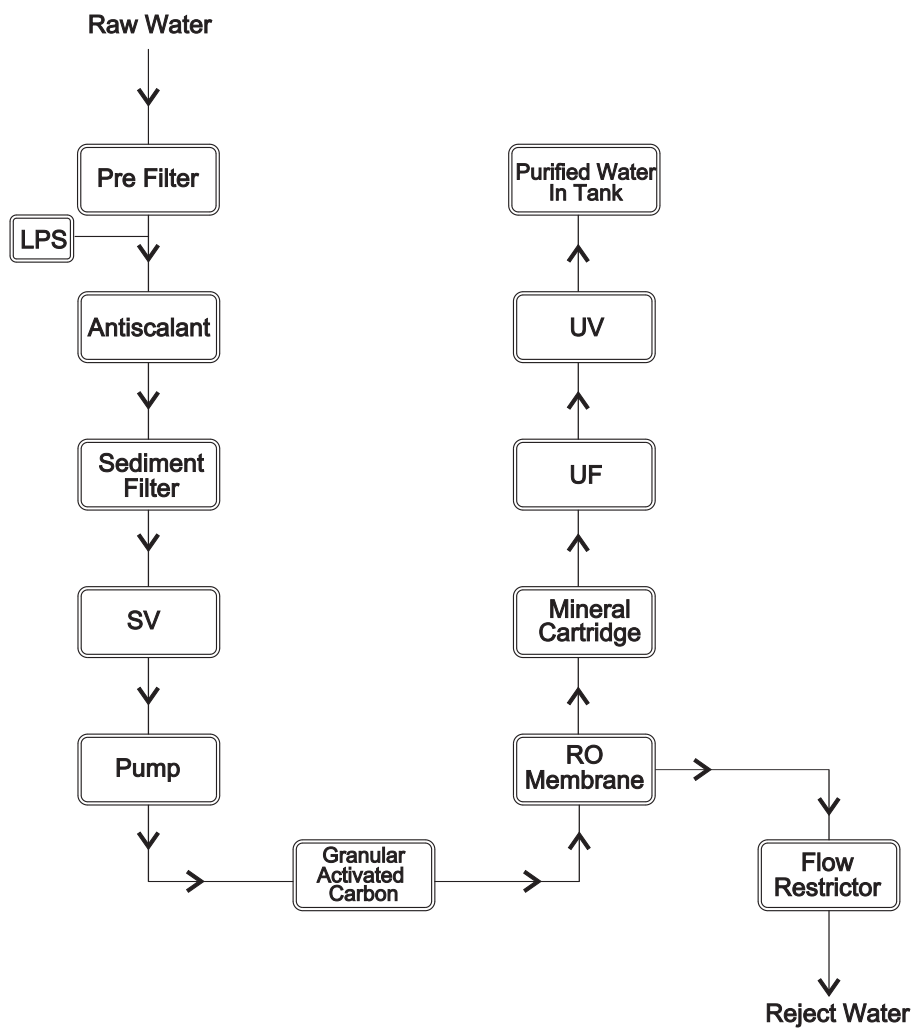
1. To customize your glass volume, place your glass under the spout & press switch 4 (Customized Glass Fill) continuously till the glass fills completely. Simultaneously LCD will display the message "Water Dispensing 1 Glass" & white light will blink. The time for filling the glass will get stored in the memory of the system.
2. Next time when you need to fill the same glass, just press the switch once, white light will glow & system will dispense the pre- calibrated quantity of water.
3. To recalibrate the dispensing volume follow step 1.

LCD will display cyclic messages as **Filter Life, Purifying Water, Tank Full, Customer Care Number, and Water Filtered** in every 5 sec of period.

Filter Life 	LCD displays filter life in blocks. Number of blocks will keep reducing with respect to consumption of filter life
Purifying Water	LCD displays " Purifying Water " which indicates system is in process of purifying water. It will stop glowing once the tank is full & purification process stops
Tank Full	LCD displays " Tank Full " which indicates purified water storage tank is full.
Customer Care Number	LCD display "Customer Care No 1800 419-9399" as your ready reckoner
Water Filtered Volume (in Liters)	LCD displays " Water Filtered <00000 Liter> " the amount of purified water in Litres.

Water Flow Diagram

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How Your Livpure RO Works

- **Pre Filter:-**
The water from tap is first filtered from Pre Filter. It removes physical impurities.
- **Antiscalant Cartridge:-**
The Antiscalant Cartridge chelates scale causing salts in water to prevent scaling on membrane layers. It results in improved purification capacity and increased life of membrane.
- **Sediment filter:-**
Sediment Filter removes fine and coarse particulate impurities from water.
- **Pre Carbon Filter cum Adsorber:-**
It adsorbs chlorine and organic impurities like harmful pesticides from water. It also adsorbs bad taste, color and odour causing organic compounds from water.
- **Reverse Osmosis (RO) Membrane:-**
The water is passed through RO membrane at high pressure. RO Membrane removes hazardous chemicals like pesticide, herbicides, THMs, heavy metals, hardness & other salts from water. It also removes bacteria, virus, protozoa and protects you from microbiological threats.
- **Mineral Cartridge:**
Mineral Cartridge improves the essential minerals which enhance the taste & quality of water. It adds the required minerals to purified water and corrects the pH of purified water to alkaline range.
- **Ultrafiltration (UF):**
In this stage water will pass through UF ensuring double purity.
- **Ultraviolet (UV) Disinfection Column:-**
Ultraviolet radiation disinfects the water from water borne disease causing bacteria, virus and protozoa, thereby making it microbiologically safe to drink.

Installation Instructions

The Livpure RO Water Purifier is equipped with most advanced technology, which ensures safe and pure drinking water. Livpure RO water purifier is easy and convenient to install & use.

Recommended site preparations:

- 220 V single phase AC connection not more than 1.5 meters away from the point of installation of purifier.
- Raw water supply with ½ inch nipple not more than 3 meters away
- Drain for rejected water not more than 2 meters away .
- Space as per dimensions of the purifier & operating space to install.
- Wall for mounting plate on screws and holding the machine.

Specific instructions:

- Livpure is a wall mountable purifier. Make sure that it is only mounted on a wall. Avoid installation on wooden and metallic stands.
- For optimum performance and minimum inlet pressure required, it ensure that the raw water supply tank is at least 10ft above the level at which the purifier is installed.
- It is preferable to install the purifier near the water sink so that inlet water lines is easily available & reject water can be drained.

Recommended uses of reject 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 gardening, cleaning / mopping purposes.

Installation Instructions

Installation procedures:

1. Fix the wall mounting bracket with the help of four 10 X 50 self tapping screws (supplied with the unit) .
2. Carefully hang the purifier on the mounting plate.
3. Fix the ball valve to the ½ inch port of the 3-way connector.
4. Connect the 3-way connector to the raw water supply as shown in the figure. The threaded end of the 3- way connector is fitted in line with the raw water supply. The other end can be connected to a tap or can be plugged off if not required.
5. Now connect one end of the white pipe to the ball valve and other end to the purifier inlet.
6. Similarly, connect one end of the blue pipe to rear side connector and leave the other end in the drain. (Note: White pipe is for raw water supply)
7. Before connecting the power supply, it is important that you perform the following functions:
 - i) Open the ball valve (handle parallel to the ball valve) to start the flow of water into the purifier.
 - ii) Wait for 2-3 minutes to ensure that the filters are soaked in water.



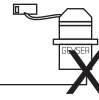
Starting up the purifier

- ☞ Switch on the power supply.
- ☞ Wait approximately for 45 min so that storage tank gets fully filled.
- ☞ Switch off the power supply.
- ☞ Drain the water from storage tank as it may have residual preservative from the membrane or fines from Carbon filter.
- ☞ Switch on the power supply.
- ☞ The purifier is ready to use.

Important Instructions



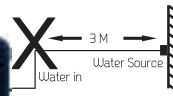
Avoid exposure to direct sunlight and installation in damp areas



Make sure that the purifier is connected to cold water supply only. Hot water supply is not fit for RO connection



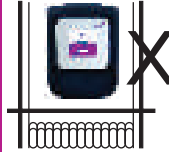
Make sure that the reject water pipe is not placed at a level higher from the purifier.



The maximum distance between the water source and the purifier should not be more than 3 meters



Avoid sharp bends in the pipe. Do not bend or block the reject water pipe.



Do not confine the purifier in a closed cabinet.



In case of not using the purifier for more than two days, kindly switch of the power supply and drain the storage tank.



To keep the storage tank clean, it should be drained once in 15 days.



Do not try to service the purifier on your own. Instead, call service engineer for help.

Technical Specifications

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Purification Technology Used	RO + UF + UV + Essential Minerals
Purification Capacity	Up to 15 litres/hour
Max Duty Cycle	Up to 75 litres/day
Storage Tank Capacity	8.5 Litres (approx.)
Purification Cartridges	<ul style="list-style-type: none">• Pre Filter• Antiscalant Cartridge• Sediment Filter• Pre Carbon Filter cum Adsorber• RO Membrane• Mineral Cartridge• Ultra Filtration (UF)• UV Disinfection Column
RO Membrane	75/80 GPD (Gallon per Day)
UV Disinfection Column	24 L/ Hr. (Design no. 264546)
Ultra Filtration Membrane	0.1 µm
Min. Inlet Pressure	0.3 kg/Sq.-cm*
Max. Inlet Pressure	3 Kg/Sq.cm**
Input Voltage	140-300 V AC / 50 Hz
Operating Voltage	24 V DC

* 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.

** 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 or component in pursuit of providing continuous improvement in the quality of the products to its esteemed customers.

NOTE -

1. Input Raw water temperature should be between 10 degree Celsius to 40 degree Celsius.
2. Total Dissolved Solids in Input Raw Water should not exceed 2000 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.)

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FAQ's

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

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

2) How does Livpure Smart Touch Series RO works?

- **Pre Filter:-**
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Ultraviolet radiation disinfects the water from water borne disease causing bacteria, virus and protozoa, thereby making it microbiologically safe to drink.

FAQ's

3) How much time it takes to purify water by Livpure RO?

Livpure can purify water upto 15 liters per hour. However, the time taken to purify depends on the impurities present in water, input water pressure, TDS level and life of filters.

4) What is the storage capacity of Livpure Smart Touch?

Livpure touch has a storage tank capacity of 8.5 liters. 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.

5) What is cartridge life indicator?

Livpure cartridge life indicator constantly updates the life of cartridge in display panel. Once the indicating bars disappear completely it means time to change cartridge except RO membrane/UV/UF & Post Carbon filter.

6) What does different colour lights in purity indicator indicates?

Green Light- Safe Pure water Livpure indicates full filter life
Amber Light – Safe Pure Service Due indicates 10% Filter Life remaining
Red Light indicates product file life 100% completed. (Auto Shut off Call 1800-419-9339)

7) How will I get service/ spare parts for my Livpure?

During the warranty period of one year we provide one free replacement of (SF and ACF). You need to call our customer care help line number. The customer care number is displayed in Livpure Smart Touch display panel. Alternatively you can get the number printed in user's manual. Post warranty of the machine you have two choices for service contracts ACMC (Annual Comprehensive Maintenance Contract) & AMC (Annual Maintenance Contract). Under ACMC, all the spares including the consumables are replaced free of cost on as when required and in AMC only visit of customer care representative is free and spares are charged extra.

8) Is water from first purification cycle fit to drink?

No. it is recommended to drain the first cycle of water that is filled in the storage tank when the new Livpure RO is installed, and also whenever cartridges are changed.



FAQ's

9) What should I do if there is no water in the storage tank?

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

- a) Check if there is water supply
- b) Check if there is power supply

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

10) Can I service on my own?

It is not recommended to open your Livpure RO water purifier and service it by individual. Call our Livpure customer support center for any issues related to service & opening the machine.

11) What should I do with reject water?

Although rejected water has high concentration of salts, it is absolutely clean and free of impurities like chlorine, dirt and sand. This rejected water can be used for cleaning and mopping purposes.

12) What should I do if there is a leakage from the purifier?

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 Livpure customer support number and register for a service request.

13) How long the water in Livpure RO can be used for drinking?

You can use stored water for upto 48 hrs, If it is not used for 48 hours we advise you to discard stored water refill and consume.

Trouble Shooting

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S.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	Get them cleaned by calling the customer care number
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 open.
		Check if there is any leakage from the purifier	If there is any leakage then call the customer care number.

Warranty Card

Product : **Livpure**



Serial no.:

Customer Details:

Customer's name : _____

Customer's address: _____

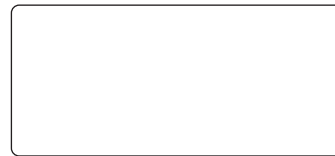
Email: _____

Customer's ph. no.: _____

Warranty Details:

Invoice date: _____ Invoice no. _____

Date of installation



Stamp of company/ dealer

For Service Contact:

Service provider's name : _____

Service provider's address : _____

Ph. no.: _____

Communication address :

Luminous Water Technologies Pvt. Ltd. Plot No. 221, Udyog Vihar, Phase-I, Gurgaon-122016,

Tel.: +91-124-4987400, Fax: +91-124-4987499

Website: www.livpurewater.com, E-mail: customer@luminouswatertech.com

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Warranty Terms & Conditions

Luminous Water Technologies Pvt. Ltd.(LWT) warrants all new products manufactured by it to be free from defects in material and workmanship under normal usage and service from the date of installation as under:

- 1.The product is warranted against any manufacturing defects arising out of any faulty or defective material on workmanship for a period of 12 months from the date of final invoice to customer commitment shall be applicable.
- 2.The LWT responsibility under this warranty will confine to the first purchaser only and will not apply or extend to any subsequent sale of the product by the customer.
- 3.The LWT liability under this warranty shall remain valid if and only if the product is duly installed by the company, its authorized dealer/s service provider at the address specified in the invoice or where the installation is at a place other than specified in the invoice. Such installation is undertaken with the consent in writing of and by the company confined to cities where company has service network.
- 4.Consumables such as sediment filter, carbon filter, reverse osmosis membrane, anti sealant cartridge, UF membrane and post carbon filter which are subject to normal wear & tear in the course of use are not covered by this warranty.
5. During Warranty period
 - A.Following consumables, sediment filter and activated carbon filter (worth ₹ 800) will be replaced against redeemable coupon. (Generally Required to be changed in 2nd preventive maintenance service to be carried out at around 200 days)
 - B.First preventive maintenance (worth ₹ 350) after around 100 days of installation will be provided free against redemption o discount coupon in the table calendar (along with gift pack)
 - C.Second preventive maintenance (worth ₹ 350) after around 200 days of installation will be provided free against redemption of discount coupon in the table calendar (along with gift pack)
 - D.Third preventive maintenance (worth ₹ 350) after around 300 days of installation will be provided free against redemption of discount coupon in the table calendar(along with gift pack)
- 6.Inspection & test report of the LWT office/service center will be treated as final & binding under the warranty for determining defect, repairs/alterations required or carried out, or certifying working of the goods thereafter. repairs/alterations required or carried out, or certifying working of the goods thereafter.
7. The LWT liability under the warranty will be limited only to defect which occur under condition normal operation and under proper use as defined in manual. It excludes defects occurring because of abuse, faulty care or maintenance, repairs/ alterations to goods or parts by others.
- 8.The consumer shall have no claim under this warranty in respect of death/injury to any person or loss/damage to any property caused as a result of equipment failure, breakdown or accident on utilization of goods not in accordance with the inflections in this user's manual or any other circumstance beyond the control of the LWT.
9. The LWT shall be entitled to retain any defective part replaced under warranty.
- 10.Product returned to LWT or its authorized service provider for warranty examination must be shipped freight pre-paid.
- 11.LWT reserves the right to make design and product changes or change specifications at anytime without any contingent obligations to prospective buyers or owners or products previously sold.
- 12.Any disagreement and obligations based upon purchase of LWT products and thereby imposed on LWT or its authorized service providers shall be governed and construed according to the laws of India and subject to jurisdiction of Delhi courts only.
- 13.LWT or its authorized service provider assures no warranty liability in connection with this water purifier other than that specified herein. This warranty is in lieu of all other warranties of fitness for a particular purpose. LWT or its authorized service provider does not authorize any person or representative to assume for it any other obligations on the sale of goods. This warranty becomes effective when the system is installed correctly and successfully.
- 14.Under no circumstances the terms ove are negotiable and no employee of LWT or its authorized service provider has the authority to supersede the terms mentioned above.



Installation Report

Product Model		Serial No./Sticker			
Invoice No.		Invoice Date	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		
Dealer's Name & Address					
Installation Date	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Installation Time	AM/PM		
Customer's Name					
Customer's Address					
Customer's Contact Number					
Customer's E-Mail ID					
Installation Site Details					
Tank Height in feet		TDS of Raw Water	TDS of RO Water		
Distance of Electrical point from M/c in Feet		Water Supply Timing			
Source of Power in %			Input Voltage		
Mains	Inverter	Generator	Mains	Inverter	Generator
%	%	%	V	V	V
Customer's Convenient time for Service					
Customer Specific Requirement for entering their Kitchen					
Demonstration of Main Features					
Display <input type="checkbox"/>	Service Through Call Centre <input type="checkbox"/>	PM Frequency <input type="checkbox"/>	New Features <input type="checkbox"/>		
M/c Installed By		Customer Signature & Feedback			
Name	Signature	<input type="radio"/> <input type="radio"/> <input type="radio"/>			
LWT/Service provider Add:					

Livpure 

Intellectual Property Rights

The following are covered under Luminous Water Technologies Pvt. Ltd. intellectual property rights:

Livpure Logo



“Smart”-RO

“Smart”-RO

Model Name &
Logo Design

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Product Design



Livpure Advantages

- India's 1st Intelligent RO Water Purifier with touch technology.
- India's 1st purifier with smart water dispensing as & when you wish
 - Continuous Water Flow
 - One customized Bottle of Water
 - One customized Glass of Water
- Advanced ergonomics to match your modern style.
- Unmatched 8-stage advanced purification system.
- Mineral Enhancer.
- Purified water storage capacity of 8.5 litres (approx.).
- India's largest company- owned RO service network.
- 365 days customer care support. Quick & Customer friendly service.
- Customer care number on display panel.
- Lets you know the Liters of water filtered/consumed.
- Removes turbidity, chlorine, calcium, magnesium and a wide range of organics like pesticides, THMs, bacteria, virus & protozoa and protects from microbiological threats.
- Advanced Filter change Indication system.
- Alerts you in the event of UV failure.

Livpure 

Livpure



CUSTOMER CARE NUMBER

1800-419-9399

 /livpurewater  @Livpurewater

SMS LIVPURE" to 56767

LUMINOUS WATER TECHNOLOGIES PVT. LTD

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