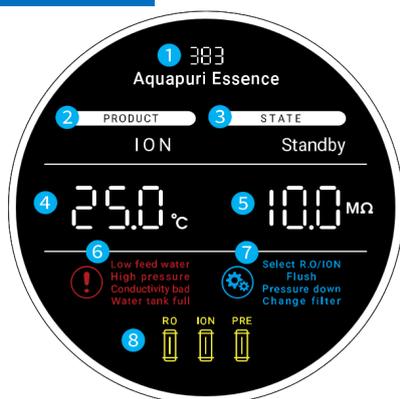


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Operation

- Step 1 Power On** : Turn the power on. (Power switch on the rear side)
- Step 2 Flush** : Press [Select] to flush filters. It takes 30 counts. (** 1 count = 10 sec)
- Step 3 Standby** : After flushing, the system is in “Standby” state.
- Step 4 Select Product water** (** for 382 / 383 models only.)
 : Press [Service] to go to “Select R.O/ION”, and then press [Select].
 ▶ Press [R.O/ION] to choose the desired product water and press [Select].
 ▶ Press [OP/ST] to exit the service menu.
- Step 5 Operate** : In “Standby” state, press [OP/ST] to produce water.
- Step 6 Standby** : In “Operate” state, press [OP/ST] to stop producing water and be in “Standby” state.

LCD Display



	Operate/Standby	For the selection of system state (Operate) / (Standby)
	R.O/ION	-For the selection of product water (R.O/ION) from “Select R.O/ION” of the Service menu (** for 382 / 383 models only) -Pressing [R.O/ION] in “Operate” state will show the internal pressure.
	SERVICE	For entering the following menu of SERVICE - Select R.O/ION - Flush - Pressure down - Change filter
	SELECT	For selection R.O/ION water or activation of selected SERVICE menu

LCD Parameter

1 Model No.	Model number of current system.	5 Water Quality	Water quality in resistivity or conductivity R.O – Indicated in μs (Conductivity) ION – Indicated in $\text{M}\Omega$ (Resistivity)
2 PRODUCT	Type of product water 380, 381 : R.O only 382, 383 : Product Water Type (RO or ION)	6 ERROR	Error message is shown.
3 STATE	Indicating the system state Operate / Standby	7 SERVICE	Listing SERVICE menu
4 Water Temp.	Temperature of product water	8 FILTER	Indication of filters to be replaced.

Error Message

- Low feed water** : Appears when the internal pressure maintains less than 1 bar for 30 sec or more.
Back to “Operate” if the pressure is sufficient.
- High pressure** : Appears when the internal pressure is higher than 7 bar. It automatically depressurizes (“Pressure Down”) to protect filters and a pump. Operation stops if the high pressure stays after “Pressure Down”.
- Conductivity bad** : R.O > 35 $\mu\text{s}/\text{cm}$, ION < 10 $\text{M}\Omega \cdot \text{cm}$
- Water tank full** : Alarms when the water level of the tank reaches full.
Keeps in “Standby” state and starts operating when the water decreases to a certain level.

Service

- Select R.O/ION** : Only for 382/ 383 models (POST Pack I Installed), Selection of product water type (R.O or ION)
- Flush** : Filter flushing for 30 counts at first installation or filter cleaning
- Pressure down** : Depressurizing for 20 counts when replacing parts or consumables like tubing and valves
- Change filter** : For filter replacement.

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Flush

Flush Mode? It regularly cleans filters to maintain the water quality.

Filter Change Flush : Flushing at filter replacement.

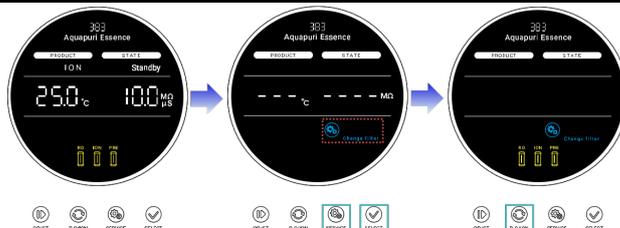
Flush : Flushing for 30 counts at the system On/Off or selection of [Service]-“Flush”

Auto Flush : Flushing for 6 counts at every 30 min.

Change Filter

1. Press **[Service]** to go “Change filter” and select it with **[Select]** .

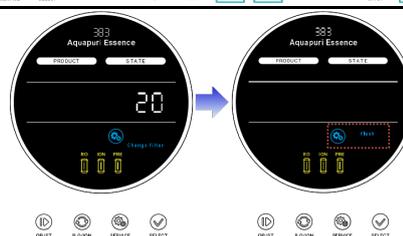
Press **[R.O/ION]** to choose the filters to be replaced and press **[Select]**.



2. Depressurization for 20 counts.

On [Service] menu, “Change filter” gets changed to “Flush”, and then follow the procedure below for filter replacement.

****Pressing [Select] during this procedure will take the next step. DO NOT press [Select] before filter replacement.**



3. Open the front door take out the filter with the filter replacement tools.

****There are 2 fittings on the top of PRE Filter and POST Pack I . For R.O Pack, one fitting is on the top and 2 fittings on the bottom. AP Pack Primary is in the left side of system.**



4. Install the new filter and insert the fitting.



5. After filter replacement, press **[Select]** to flush filters for 30 counts. After filter flushing, the filter usage time will be initialized.



Filter Replacement Schedule

Filter	Part No.	Remark	Replacement Schedule (Production Volume)
Aquapuri Essence Pre Pack (*AP Pack Primary(TOC) included)	3301032012	Pre Treatment + Carbon	6 months
Aquapuri Essence R.O Pack I	3301032030	Reverse Osmosis	1.5 years
Aquapuri Essence R.O Pack II	3301032040	Reverse Osmosis	2~3 years
Aquapuri Essence POST Pack I	3301032020	Ion-Exchange	6 months

* It is estimated by the use of 30L/day for pure water (in 20 working days/month). It may differ depending on the feed water quality or the amount of average usage.