

elvion

# Elvion Pura RO

DRINKING WATER  
PURIFICATION



# Elvion Pura RO

## Direct flow RO

- 5 stage RO system with pump (EU or UK)
- Direct flow 600GPD without storage tank
- Digital real-time screen of operation
- Conductivity of treated water
- Lifetime filters & membrane
- Status: working or alarm
- The best option for removing PFAS from drinking water, ensuring it meets safe limits
- Compact design
- Easy installation (installation kit included)
- Quick connection
- PWG in-house manufacturing



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## Key components

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10" 5 Micron Spun Sediment Filter

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10" Block Carbon Cartridge Filter (CTO)

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10" Inline Activated Carbon Filter

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10" Inline Post Stabiliser

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3013 600 GPD Membrane

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RO Faucet

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Booster pump

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## Technical information

|                          |                                    |                             |                             |
|--------------------------|------------------------------------|-----------------------------|-----------------------------|
| Flow rate                | 600 GPD ( +- 1,6 lpm @ 20°C)       | Power supply                | 24V - 5A                    |
| Recovery                 | 65%                                | Drain restrictor            | 800 CC                      |
| External storage tank    | Optional                           | Faucet (SS 304)             | Included                    |
| Pre filtration 1         | 10" PP Sediment 5 µ (5220000140)   | Permeate conductivity meter | Yes - On the digital screen |
| Pre filtration 2         | 10" CTO block carbon (1716040006)  | Feed conductivity meter     | Yes - On the digital screen |
| Membrane                 | 1 x 600 GPD (5220020128)           | Temperature sensor          | Yes - On the digital screen |
| Post membrane 1          | 10" inline AC (5220000129)         | Leakage detector            | Electronic                  |
| Post membrane 2          | 10" inline Stabilizer (5220030061) | EU to UK converter          | Optional                    |
| Pressure reducer         | Yes                                | Self piercing valve         | Optional                    |
| Low & high press. switch | Yes                                | Available colors            | White                       |
| Automatic closing valve  | Solenoid                           | Unit                        | Pallas Estelle (5113590041) |
| Booster pump             | Yes                                | Dimensions                  | 46 x 39 x 15 cm             |
|                          |                                    | Weight                      | 9,5 kg                      |

## DIGITAL SCREEN



### PURIFY

Flashes when the system is in use (when you open the faucet)



### STANDBY

Flashes when the system is not in use

296 - 9

### TDS of the Permeate (PPM)

296: TDS feed water (ppm)  
9: TDS permeate after membrane (ppm)



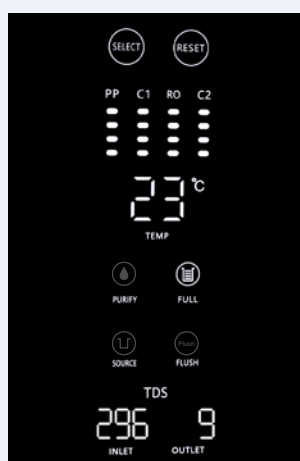
### RESET

To reset the counters of the filters (after changing the filters)



### FLUSH

To flush the system during 30 seconds manually



### RINSE

Flashes when the system is rinsing (each time when you close the faucet)



### INDICATION OF THE FILTERS

Indicates the lifetime of the different filters. Flashes and emits an auditory alarm when the filter needs to be replaced.



### FAULT

Flashes when there is an issue e.g. the feedwater is not connected

23 °C

### TEMPERATURE

The 23 degrees indicates the temperature of incoming water.

Download the PFAS removal Pallas RO performance validation report





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