

ECOSOFT AQUABOX 1.0

APPLICATION:

AQUABOX Water Refill Station is a purification machine that turns municipal water into perfectly balanced, fresh and tasty drinking water by state-of-the-art filtration process. AQUABOX water tastes like it comes from our beloved Alps.

People refill any reusable bottle and bring perfected water home or drink on the go.

AQUABOX Eco bottles are available online and at stores.



KEY FEATURES

- Flow rate 250 liters per hour
- State-of-the-art filtration process: prefiltration, RO, mineralization, carbon filtration, UV disinfection
- Full remote control thanks to the IoT controller
- Fills bottles from 1 to 19 liters
- Capable of cash and cashless payment methods
- CE marked and confirmed to be safe by EC New Approach Directives

METHODS OF PAYMENT



Bill



Coin



Pay Pass



QR Reader

SOFTWARE SOLUTIONS



VDMS
Vending device management system



DSGO
Remote display management



AQUABOX WATER REFILL
APP



AQUABOX SERVICE
APP



- IoT display
- Customer and service menu display
- Volume buttons
- Start button (in service menu: “YES”)
- Stop button (in service menu: “NO”)
- QR reader
- Dispensing unit

SPECIFICATION		KA250AC	KA250RO
OPERATING CONDITIONS		VALUE	
Nominal capacity (20 °C)	L/h	250	
Pouring flow rate	L/min	4–5	
Range of volumes	L	1–19	
Inlet water pressure (recommended)	bar	2–6	
Feed water temperature**	°C	+10...+20	
FEED WATER QUALITY REQUIREMENTS***		VALUE	
Hardness	meq/L	< 10	< 20
Residual chlorine	mg/L	< 0.1	
TDS	mg/L	< 1000	< 2000
Iron	mg/L	< 0.1	
Manganese	mg/L	< 0.05	
UTILITY REQUIREMENTS		VALUE	
Mains voltage / frequency	V / Hz	230 / 50	
Total power consumption	W	1000	
Water supply connection	inch	1/2"	
Drain water connection	inch	1/2"; 1.25"	
DIMENSIONS & WEIGHT		VALUE	
Clean water tank volume	L (gal)	-	80 (20)
Dimensions (Height × Width × Depth)	mm	1900 × 850 × 790	
	inch	74.1 × 50 × 30.8	
Ingress protection rating		IP20	
Empty weight, max	kg	130	150
Operating weight, max	kg	180	200

*Options

**Designed for installation in a heated room

***The rest of the parameters must comply with local drinking water regulations