

ECOSOFT AQUABOX 1.0

APPLICATION:

The AQUABOX 1.0 vending machine is standalone water purification and water dispensing system. The machine fills from 0,5 to 19 liters bottles with ambient water. Water filtration module with reverse osmosis membrane inside provides removal of up to 99.8% of all impurities, remineralization (Ca and Mg), taste and odour improvement and UV disinfection.

This model provides the following payment methods: coin acceptor*, bill acceptor*, RFID card, Pay Pass* and QR* reader.

The telemetry unit is the key component. It is equipped multifunction controller with GSM/GPSR module. It provides control of the reverse osmosis system operation, blocking the operation in emergency situations, display of warning and emergency messages, sending notifications of emergency situations by SMS.

PREFERRED LOCATIONS FOR INSTALLATION:



TOWER
BLOCK



FACTORY



SHOPPING
MALL

METHODS OF PAYMENT:



Bill



Coin



RFID Card



Pay Pass

KEY FEATURES:

- Autonomy — the machine generates revenue 24/7 and does not require constant supervision
- High profit margin — the cost of 1 liter of water is 3 times lower than alternatives
- Anti-vandal protection — the cabinet is made of durable metal and shock-resistant control panel
- Compactness — the machine is easy on rent thanks to its 1 m² only footprint area
- CE certified



E-CONNECT MEANS FULL ONLINE CONTROL OF YOUR SYSTEM

E-CONNECT FEATURE HELPS YOU ALWAYS KEEP TRACK OF:



Water sales statistics



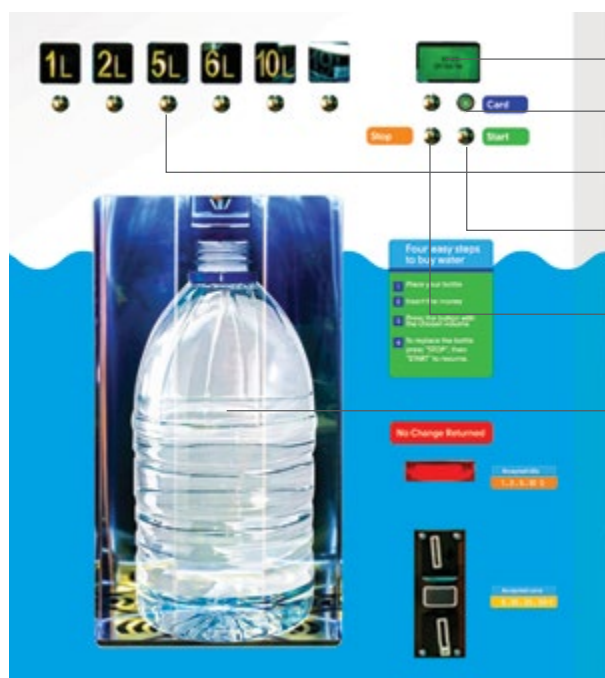
Monitoring of popular days, water sales, locations, and more useful stats



Fault tracking and remote troubleshooting



Current status



CUSTOMER AND SERVICE MENU DISPLAY

CARD READER

VOLUME BUTTONS

START BUTTON (IN SERVICE MENU: "YES")

STOP BUTTON (IN SERVICE MENU: "NO")

DISPENSING COMPARTMENT

TECHNICAL SPECIFICATIONS

KA250UF

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)	-	60 (16)
Dimensions (Height x Width x Depth)	mm	1900 x 970 x 750	
	inch	74.8 x 38.2 x 29.5	
Ingress protection rating		IP20	
Empty weight, max	kg	120	150
Operating weight, max	kg	170	200

*Designed for installation in a heated room

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