

AQUABOX 150 CA (4.0)

The AQUABOX project is designed to provide consumers with available but tasty drinking water through Aquaboxes. Find locations for installation in supermarkets and other places where consumers can choose between chilled or ambient water for versatile daily use. Monitor business profits, the status of the network, and create management reports from anywhere. By changing from bottled water to AQUABOX, consumers pay at least 50% less and reduce the amount of plastic waste by 97%.

KEY FEATURES

- 2 types of water: cold or ambient
- Flow rate 150 liters per hour
- Chilling capacity 50 liters per hour
- Full remote control thanks to the IoT controller
- Compact — foot print 0.42 m²
- Aquabox hygienic guard consists the LED UV lamp and integrated special siphon for sewage
- CE marked and confirmed to be safe by EC New Approach Directives

IoT display

Customer and service menu

Volume control buttons

Type of water button

Volume control buttons

Filling control buttons

QR Reader

Dispensing unit



SOFTWARE SOLUTIONS



VDMS
Vending device
management system



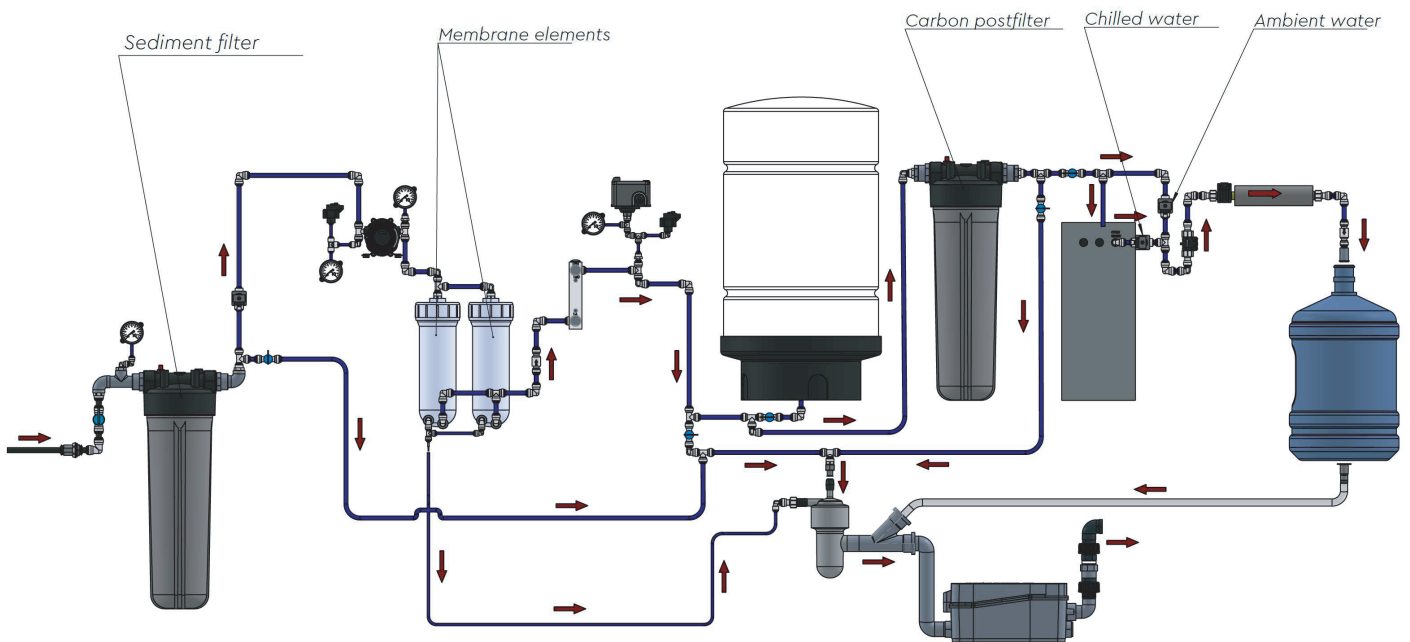
DSGO
Remote display
management



AQUABOX
WATER REFILL
APP



AQUABOX
SERVICE
APP



SPECIFICATION

KA150RO

OPERATING CONDITIONS		VALUE
Nominal capacity (25 °C)	L/h	150
Chilling capacity	L/h	50
Pouring flow rate	L/min	6
Range of volumes	L	1-19
Inlet water pressure (recommended)	bar	1-5
Feed water temperature**	°C	+10...+20
FEED WATER QUALITY REQUIREMENTS***		VALUE
Hardness	meq/L	< 7
Residual chlorine	mg/L	< 0.1
TDS	mg/L	< 1000
Iron	mg/L	< 0.1
Manganese	mg/L	< 0.05
UTILITY REQUIREMENTS		VALUE
Mains voltage / frequency	V / Hz	230 / 50
Total power consumption	W	500
Water supply connection	inch	1/2"
Drain water connection	inch	3/4"
DIMENSIONS & WEIGHT		VALUE
Pure water tank volume	L (gal)	80 (20)
Dimensions (Height × Width × Depth)	mm inch	1993 × 696 × 695 74.1 × 26 × 26
Ingress protection rating		IP20
Empty weight, max	kg	130
Operating weight, max	kg	180

*Options

**Designed for installation in a heated room

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