AQUALEX

ALASQ

Technical manual

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FEATURES ALASQ

Graphics and branding:
Replaceable print design with endless possibilities.

Tap:
Accessible from both sides. No-touch design: bottle rim never in contact with tap.

Bottle support:
For one-handed operation. Including stainless steel splash protector.

Sturdy construction:
- Stainless steel base and interior frame
- Aluminium outer frame.
- Impact resistent polycarbonate covers

Touchless operation:
Sensor activation with range of smart functions.

Antifreeze safeguard:
Activates at < 3 °C. Prevents pipes from freezing and breaking.

TECHNICAL DETAILS ALASQ

The ALASQ is a permanent refill station for tap water.
The attractive, sturdy and modern design has been carefully designed with an eye to usability, easy maintenance and deterring vandalism. The water station is suitable for indoor or outdoor use.

Product dimensions LxWxH:	- 500 x 220 x 1500 mm
Weight:	- 50 kg
Graphical panels:	- Polycarbonate, suitable for inserting personalized prints.
Sensor:	- 1x infra-red touchless sensor with UV-stable, impact-resistant lens - Automatic shut-off: switches off automatically after 30s to avoid water wastage. - Auto-clean function: every hour, the water station flushes all pipes for 10s to prevent bacterial growth. (This is 0,65 l at 3,5 bar water pressure) - Power-safe mode: the system switches to power-safe mode after ten minutes without detecting activity. Switches back on when it detects activity. - Resistant to sunlight.
Electrical:	- 4x AA-batteries - IP 67 rating
Water valve:	- Minimum operating temperature: 1 °C. - Max. water pressure = 5 bar. - Flow at 3,5 bar: 4l / min. - Life span > 1 000 000 water draws.
Opening:	- Stainless steel, type 316.
Base:	- Stainless steel powder coat, M12 bolts. - Plate dimensions: 280 x 220 mm.
Water supply:	- 1/2” supply pipe with 1/2” male compression fitting.
Antifreeze safeguard:	- Activates when water < 3 °C: dropper ensures water moves continuously through the pipes, preventing freezing and freeze damage. - At 0 °C = 0.5 l/min - At -5 °C = 1.75 l/min - At -10 °C = 3 l/min
Waste water provision:	- 40 mm PVC-pipe
Guarantee:	- 2 years

DIMENSIONS ALASQ