

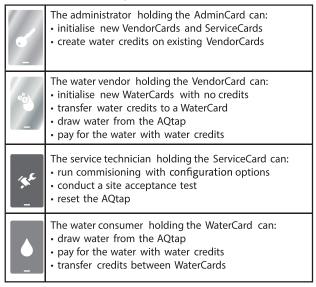
# **AQtap**

## **WATER DISPENSER**

# **Technical data of dispenser**

Max. hydraulic capacity	~ 2 m3/h
Tapping increments	1 liter
Dimensions of inlet and outlet pipe connections	½" external thread
Weight	23 kg
Dimensions	400 x 500 x 210 mm
Protection class	IP 55
Capacity of included backup-battery	17Ah = approx. 12hours of operation
Battery extensibility	external battery can be connected
Reading angles of display	-/+ 60 degree
User interface	touch and sound
Direct flow sensor	<ul><li>no metering of air pockets</li><li>no mechanical wear parts</li></ul>

#### **SmartCards and user profiles**



## **Installation requirements**

Power supply	• gridpowerACconnection (100 240 V, 50/60 Hz) • solarpaneldCvoltage (15 25 VdC)
Max. power consumption	30 W (1 solar panel is enough)
Ambient temperature	1-50 °C
Max. relative humidity	95 %
Water quality	WHo drinking water standards
Water particle content	recommend installation with 0.5 mm strainer
Water temperature	10-40 °C
Inlet pressure range	0.1 - 4 bar (height of main tank > 1 m)
Mounting	designed for wall-mounting, protected from direct sunlight

#### Water management system and connectivity

Broadcasting of alarms/ warnings	setup in water management system
Data upload	min. every 24 hours
Data import from unconnected dispensers	via associated PC tool
SmartCard connectivity	NFC
Dispenser connnectivty	GSM Quad-band and grPS
Connectivity setup	1) install SIM Card in dispenser 2) enter associated phone number, IMEI number and select Telco operator in water management system The unit is functional without connectivity.
Connectivity extensibility	external antenna can be connected
Water management system browser support	<ul> <li>Explorer: version 9 or newer</li> <li>Firefox: version 10 or newer</li> <li>Chrome: version 17or newer</li> <li>Safari: version 6 or newer</li> <li>Opera: version 10 or newer</li> </ul>

### AQtap outlet flow in relation to inlet pressure

