

Q water 5.5

- Waterproof design to be used in wet surroundings
- Display showing consumption, as well as potential leaks and errors
- OMS (Open Metering System) compatible
- Online monitoring possible



Waterproof and quality-made radio water meter with single-jet and OMS configuration

The Q water 5.5 doesn't just reliably measure the consumption of cold and hot water in the building – it transmits all data by radio. These features enable the provision of valuable useful additional services.

Remote meter reading

Q Water 5.5 can be integrated in Brunata Net metering systems, as well as for use with DriveBy. The telegrams also conform to the requirements of the Open Metering System (OMS).

Display

The 8-digit LC display show not only the consumption, but in addition also consumption since last calendar year. Errors and leaks are also shown in the display, aiding to minimizing the extent of potential problems. There are no differences between displayed and transmitted consumption values.

Universal application

- No parameterising required
- High device protection level (IP 68)
- Counts forwards and backwards
- Electronic scanning makes tampering without detection impossible
- A wide selection of assembly material

Facts

- Drinking water approved according to the German W270 and KTW declaration
- MID Approved
- Up to 10-year lithium battery
- Compatible with existing fittings
- Display of current and annual consumption value, together with the readout day, check digit, flow direction, battery warnings and a range of other service and operating parameters
- Memorization of 13 monthly values

Q water 5.5

Approvals

Q Water 5.5	
Approvals	MID DE-11-MI001-PTB005, OIML R49, EN 14154, KTW

General

Q Water 5.5	
Temperature Range (cold water)	1 ... 30 °C
Temperature Range (hot water)	30 ... 90 °C
Max. operating pressure	16 bar
Precision classes	R 80 H / R 40 V
Permissible ambient temperature during storage	-5 ... 45 °C
Permissible ambient temperature in operation	5 ... 55 °C
Battery service life (depending on the battery load)	1 year storage, 10 years radio operation, 1 year reserve
Protection level	IP 65

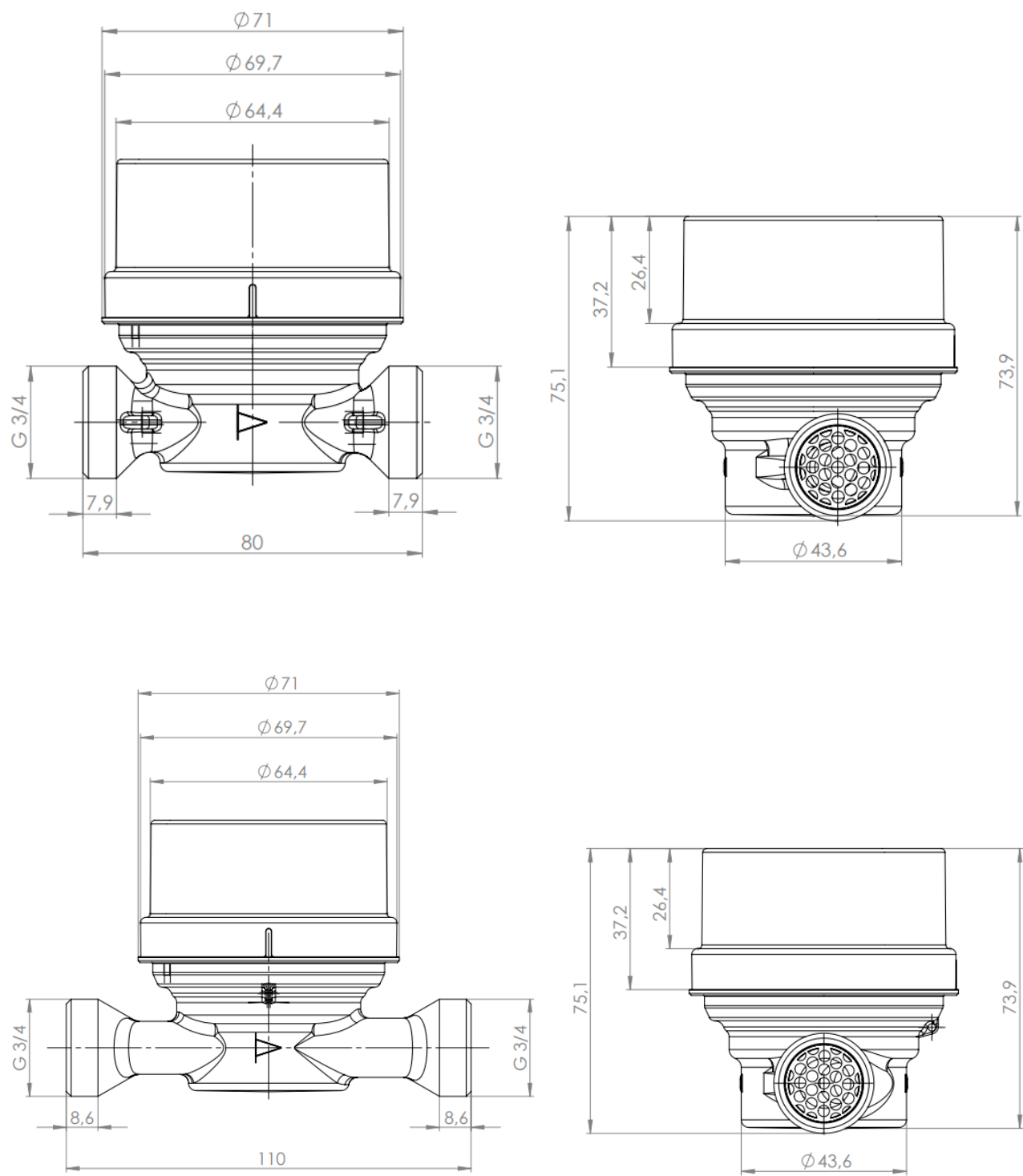
Technical

Q Water 5.5	
Rated voltage	DC 3 V
Data transmission according to	EN 13757-4
Frequency band	868.95 MHz
Transmission power	Typically 10 dBm
Duty cycle	< 1 % (50ms/128s)
Transmitting rate	Every 112 th second / 7,5 th minute

Q Water 5.5	
Overall length 80 mm	Q ₃ 2,5 m ³ /h
Overall length 110 mm	Q ₃ 2,5 m ³ /h
Overall length 130 mm	Q ₃ 4 m ³ /h

Q water 5.5

Dimensions type Q₃ 2.5 m³/h - connection thread G 3/4" - DN 15



Q water 5.5

Dimensions type Q₃ 4.0 m³/h - connection thread G 1" - DN 20

