Quick reference
MA10012 SET MA10232 indoor climate sensor and MA10231 outdoor temperature and humidity sensor

MOBILE-ALERTS sensor
This is a sensor for the "MOBILE-ALERTS" system, it can be used with this system only. To use the sensor you need a MOBILE-ALERTS gateway.

Sensor set up
Open the battery compartments of the sensors and insert in each sensor 2x AAA (LR03, Micro) batteries with correct polarity.

Add sensor
Open the app, dashboard is displayed. Tap "Add new sensor" and scan the QR code on the back of each sensor. Then set a name for each sensor.

Display in App
After starting up the MA10232, it takes times in accordance with the interval until an average humidity value is displayed. Before the first average value "---" is displayed in the app.

Placement of the indoor sensor (MA10232)
The unit should be placed in the indoor in a location with good ventilation, not in a cabinet. Mounting on a wall is possible too. Preference is given to the placement on the inside of exterior walls, as they are particularly susceptible to mold growth.

Placement of the outdoor sensor (MA10231)
Place the remote sensor outdoors in a location protected from direct rain, sunlight and away from possible sources of heat that may falsify the measured value.

Technical Data

MA 10232

Batteries:	2x AAA (LR03, Micro) alkaline
Battery life:	approx. 2 years
Measuring range temperature:	-9.9 °C to + 59.9
Accuracy:	+/- 0.8 °C
Measuring range humididty:	1%-99% rH
Accuracy:	from 0°C - 30°C +/-3% else +/-4%
Measurement interval:	every 6s
Transmission interval:	at measurement difference of > 1°C or > 3% rH
immediately	otherwise every 10 minutes
Transmission range:	100m (open area)

MA 10231

Batteries:	2x AAA (LR03, Micro) alkaline
Battery life:	approx. 2 years
Measuring range temperature:	-39.9 °C to + 59.9
Accuracy:	+/-1 °C
Measuring range humididty:	20%-99% rH
Accuracy:	from 0°C - 30°C +/-3% else +/-4%

Measurement interval:	every 7 minutes
Transmission range:	100m (open area)

More information and detailed instructions can be found in the app at "Info" or at **www.mobile-alerts.eu**

The declaration of Conformity can be found at: **www.mobile-alerts.eu/technoline/doc**

Old batteries do not belong into general household waste. You are obliged to return used batteries to your vendor or collection points.

Electrical devices have to be disposed separately from the general household waste. Take your old electronics to your local waste collection point or recycling centre.

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