



## Wireless thermostat with battery

- Manages the temperature set inside the single room
- Indicated where there are covers, convectors, fan coils, radiant or floor panels, collectors
- Large LCD display
- Battery powered (included)

# XCM-TMW-100

### Applications

For residential

### Versus

XCM-TMW-110

The **XCM-TMW-100** zone thermostat detects the room temperature and allows the setting of the set during the comfort zones programmed on the chronothermostat. The thermostat can be placed where the actuators of the XCM-ATW series are **installed on heating bodies with access to the actuator itself difficult** (e.g. heater covers, convectors, fan coils, radiant panels or floor, manifolds). Equipped with LCD display for viewing the measured room temperature, active set, external temperature and battery charge status. Works with three alkaline stylus batteries (AA), included.

### Technical Features

General specifications	<b>Protection Range:</b> IP30 <b>Operative Temperature:</b> -15 ÷ +60 °C
Case	<b>Dimensions:</b> 76 x 79 x 33 mm (W x H x D) <b>Mounting:</b> Wall mounting <b>Material:</b> ABS, self extinguishing: UL 94 V-0
Battery power supply	<b>Supply Voltage:</b> 3 x 1.5 V <b>Battery Type:</b> 3 AA <b>Approximate Battery Life:</b> > 3 years
Radio module	<b>Supported Protocols:</b> IEEE 802.15.4 ZigBee Pro® <b>Radio Frequency:</b> 868 MHz <b>Output Power:</b> +3 dBm <b>Sensitivity:</b> -104 dBm <b>Antenna Type:</b> 1 internal <b>Max Distance (Free Air):</b> Up to 150 m
Functionality	<b>Radio Signal Indicator:</b> Integrated (LinkQuality) <b>Output Power Adjustment:</b> From local menu and remotely <b>Firmware Upgrade:</b> Via radio
Integrated functions	<b>Services:</b> Programming of the room temperature. LCD display for viewing the measured and configured temperature and battery charge status
Temperature sensor	<b>Measure Range:</b> -10 ÷ +50 °C <b>Precision:</b> ± 0.5 °C