kerberos



XCM-CTW-100.R

Applications

For residential

For the community

Versius

XCM-CTW-100

IP40

3xAA

Wireless programmable battery powered thermostat with relay contact

- **Relay for automatic on/off of a zone valve**
- **Weekly programming of eight different zones**
- **Large backlit LCD display**
- **Indication of outdoor temperature and humidity**

The **XCM-CTW-100.R** is the chronothermostat with relay of the MaggiorDOMO® system, perfect for controlling temperatures and programming in your flat.
The **relay** output allows automatic control of the switching on/off of a zone valve, that is the valve normally present on the manifold of ring systems.Through the visual menu and the large graphic display the user can access the total consumption, for each zone and for single heating body of the accommodation. The power and configuration data of each heating body are also visible. The backlight ensures excellent readability in all lighting conditions.The thermostat XCM-CTW-100.R allows the weekly programming of up to **eight different zones** to ensure maximum comfort, with great attention to energy saving. The device also handles advanced features as pre-turning on and off.With a simple touch, you can view the outdoor temperature and humidity, to always know the weather!The connection to the building network enables **remote diagnosis** of any problem, keepinh the user from problems and reducing maintenance costs.
Possibility of use with MaggiorDOMO® APP from smartphone or tablet (IOS, Android).

Technical Features

General specifications	**Protection Range**: IP40 **Operative Temperature**: -5 ÷ +45 °C **Storage Temperature**: -20 ÷ +54 °C
Case	**Dimensions**: 125 x 97 x 23 mm (W x H x D) **Mounting**: Wall mounted or on standard box type 503
Battery power supply	**Supply Voltage**: 4.5 V **Battery Type**: 3 AA **Approximate Battery Life**: About 18 months
Rele' outputs	**Channels**: Unipolar Contact Relays **Voltage Output**: 250 VAC **Maximum Rated Current**: 5 A
Radio module	**Supported Protocols**: IEEE 802.15.4 ZigBee Pro® **Radio Frequency**: 868 MHz ISM Band **Output Power**: -17 ÷ +4 dBm **Sensitivity**: -101 dBm **Antenna Type**: 1 internal **Max Distance (Free Air)**: Up to 150 m
Integrated functions	**Services**: Weekly programming of up to eight zones on three temperature levels, user counters visualization, connection to the system's wireless backbone, no need for a Wi-Fi network. External temperature and humidity display, display alarm messages.
Temperature sensor	**Measure Range**: -10 ÷ +50 °C **Precision**: ± 0.5 °C
Certifications	**Referends Standard**: EN 60730-2-9, EN 301 489-3, EN 62311, EN 300 220-2 **Security**: Class II