kerberos



XCM-ATW-100

Applications

For residential

For the community

IP30

3xAA

Electronic actuator for radiators and fan coils

- **Wireless communication with chronothermostat**
- **Adjustment +/- 3°C and local OFF control**
- **Automatic anti-block function**
- **Battery life over 3 seasons**

The electronic actuator **XCM-ATW-100** regulates indoor comfort based on the commands from the chronothermostat.The **small size** allows for installation directly on the collector.The easy local control and the clear indication by LED allow to **customize the temperature** controlling of each actuator.
The advanced radio technology and patented movement system guarantee battery life of more than 3 seasons or 45000 movements.

Technical Features

General specifications	**Protection Range**: IP30 **Operative Temperature**: 0 ÷ +85 °C **Storage Temperature**: -15 ÷ +60 °C **Relative Humidity**: MAX 80% not condensing
Case	**Dimensions**: 47 x 91 x 62 mm (W x H x D) **Flanged Connections**: M30 x 1.5 mm **Compatible Valves**: IVAR, Caleffi, FAR (with appropriate adapter), Giacomini (with appropriate adapter), IVR, Oventrop, RBM, Pocetti (with appropriate adapter), ICMA (with appropriate adapter). For more compatibility contact the manufacturer. **Insulation Class**: Class III
Battery power supply	**Supply Voltage**: 4.5 V **Battery Type**: 3 AA **Approximate Battery Life**: > 3 seasons
Radio module	**Supported Protocols**: IEEE 802.15.4 ZigBee Pro® **Radio Frequency**: ISM Band 868 MHz **Output Power**: -17 ÷ +4 dBm **Sensitivity**: -101 dBm **Antenna Type**: 1 internal **Max Distance (Free Air)**: Up to 150 m
Functionality	**Radio Signal Indicator**: LED displays
Integrated functions	**Services**: ON/OFF regulation, wieless communication with programmable thermostat. **Automatic anti-block function, adjustment +/- 3 ° C and OFF command locally, self-adaptation function according to the valve, Advanced Battery Management**
Certifications	**Referends Standard**: EN 60950-1, EN 301 489-3, EN 62311, EN 300 220-2