

XCM-ATW-100



Electronic actuator for radiators and fan coils

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

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 Material:
BATTERY POWER SUPPLY	Supply Voltage: 4.5 V Battery Type: 3 AA Approximate Battery Life: > 3 seasons Consumption:
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 Output Power Adjustment: Firmware Upgrade:
INTEGRATED FUNCTIONS	Services: ON/OFF regulation, wireless 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 Approvals: Security: Metrology:

APPLICATIONS
For residential
For the community



MAGGIORI CONTENUTI ONLINE

