

Wireless Valve Actuator

E3X-VAVTP
E8X-VAVTP

The Wireless M3 Valve Actuator couples to plunger style valve bodies to adjust the flow rates to radiators in hot water and steam heating systems. The M3 Valve Actuator is typically installed on a valve near the radiator and communicates wirelessly with a control system and temperature sensor to regulate the temperature in the room or zone. The installation can be accomplished without pulling any wires because the actuator is powered from batteries designed to last 2 years in the application.

Energy savings of over 30% can be achieved using the M3 features of automatic temperature regulation, user setpoint control with room temperature sensors and open door/window setback by integrating wireless door/window sensors.

Automatic coupling makes a quick and easy mechanical connection between the motor actuator and the valve shaft. The M3 design also makes it ready for adaptation to other commercially available radiator valves and zone valves.

Energy efficiency through high performance

Wireless small actuator for Rxx and RWxx valves and other valves with an M3 connection manufactured by Heimeier, Honeywell-MNG, Junkers, TA, Honeywell-Baukmann, Oventrop (2001 and later) or Cazzaniga, Danfoss, and Spartan.

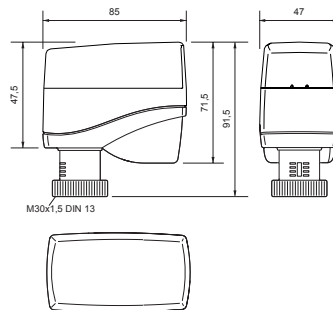


Built-in Controls:

- Temperature regulator
- Auto Shutoff
- Freeze Protection

E3X-VAVTP/E8X-VAVTP	
Voltage	Battery-operated, 3 alkaline AA batteries (LR6 1.5V 3,400 mAh)
Battery life	Approx. 2 years (depending on frequency and method of operation)
Radiogram	EnOcean EEP 07-20-01 (heating valve)
Frequency	315 MHz (pending) / 868 MHz
Operating range	Approximately 20m in buildings (depending on building structure)
Indicator	Status LED
Actuating Sound Level	<25dB (A)
Nominal stroke	Up to 3mm
Travel Time	22 s/mm
Position force	100 N (nominal)
Position indicator	Stroke range scale
Operating Temperature	0-50°
Weight	180 g
Approvals	R&TTE directive 1999/5/EC

Dimensions



Remote temperature sensors are available. Call us to learn how they can add value to your application.