



Wireless Damper Actuator

Model A80-WLZ

For Wireless Zoning Dampers



Made in USA

Operation	Modulating, wireless control
Torque, Open & Close	80 in-oz (5 in-lbs)
Rotation Angle	90 Degrees
Adjustable Positioning	Damper position is controlled by the wireless zoning panel.
Operate Time	3 seconds from fully Open to Fully Closed
Noise	Very quiet
Direction of Rotation	CCW to Open, viewed from top of actuator
LED Indicators	Green LED for Open and red LED for Close
Electrical Power	24VAC, 2.8VA Running, 1VA Holding
Mounting	Mounting bosses at both ends for #8 screws.
Damper Shaft	Square keyed shaft, .215x.215-inch.
Housing	Molded plastic case.
Electrical Connection	Screw terminals, COM and 24VAC for power.
Communications	Uses ISM band, 915MHz with a range over 100 feet.
Dimensions	4.64 x 2.41 x 1.30 inches (LWH)

Rev 9/30/11

The A80-WLZ is a wireless controlled zoning actuator that eliminates wiring from the actuator to the zoning panel. It works with eControls wireless zoning panels. Tested to over 9 million cycles, the damper is quiet and reliable.

Eliminate Bypass Duct Work

The A80-WLZ is a modulating actuator and can be used to eliminate constructing bypass duct work and installing a barometric damper. Non-calling zone dampers open just enough to bypass enough CFM to avoid excessive duct pressure or noise.

Programmable Address Number

The small push button switch and LEDs can be used to set the actuator the zone and home number or auxiliary function such as fresh air damper or economizer damper control.

Adjustable Close Limit

The Close position can be set using the internal cam shown below. Simply loosen the screw and rotate the red cam CW and tighten the screw. Minimum close position can be used to insure some airflow even when damper is closed.

