

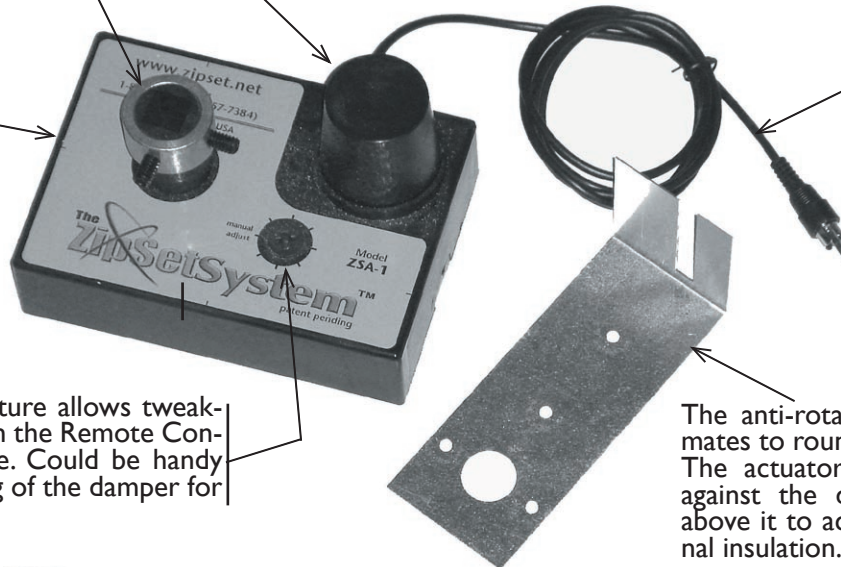
Wireless Remote Control System for Air Balancing Damper Adjustments
Installs in MINUTES on round, oval or rectangular ducts, insulated or uninsulated

The output drive accepts 1/4" to 1/2" damper shafts in square, round or hex profiles. Without any adaptors. Knowing the damper blade position during the installation is not necessary.

The 12 VDC drive motor is powered by the Remote Control Module battery pack. No building power is required, so a quick and economical actuator installation is assured.

The standard factory wired, plenum-rated power/signal cable is 8 feet long. However, the length can easily be daisy-chained in the field in increments up to 150 feet without requiring any tools.

The ZSA-I enclosure meets UL94-5VA for plenum-rated use. Enclosure dimensions are 5.5 x 3.9 x 1.4 inches



The manual adjustment feature allows tweaking of the output drive when the Remote Control Module is not available. Could be handy during installation or testing of the damper for free movement.

The anti-rotation bracket easily mates to round, oval, or flat duct. The actuator can be mounted against the duct or up to 2" above it to accommodate external insulation.

Operating range: +30 to +125°
Rated Torque: 35 in-lbs

Operating voltage: 12 VDC
Protection Spec: IP50

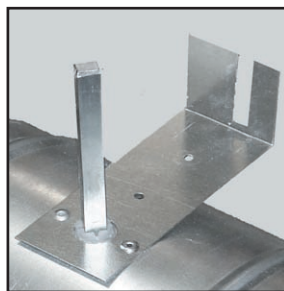
Installs in any position
Flammability: UL 94-5VA

The ZSA-I installs in either 2 or 3 simple steps . . . Install time – 2 to 5 minutes

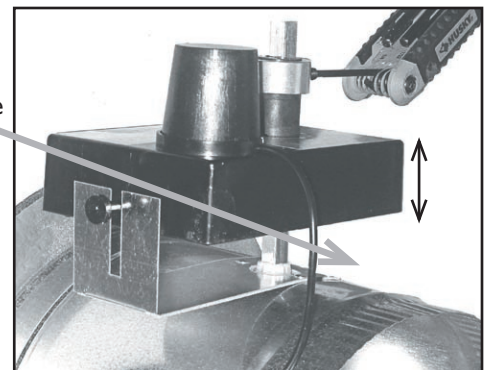


Step 1 is the same for any actuator. Verify that the damper shaft turns freely. If not the cause must be determined and corrected..

Note the adjustable space under the actuator for flex duct or insulation



Step 2 is to mount the anti-rotation bracket to either flat, oval or round duct. **NOTE:** When the ZG furnishes the dampers, the brackets are pre mounted at the factory, eliminating this step.



Step 3, slide the output shaft over the damper shaft. The ZSA-I can mount against the duct or up to 2" above it (as shown) to allow for flex or external insulation. Tighten (2) 1/8" hex screws and you're done.

The Zipset System is a product of The Zip Group, LLC

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