

Wireless Remote Control System for Air Balancing Damper Adjustments

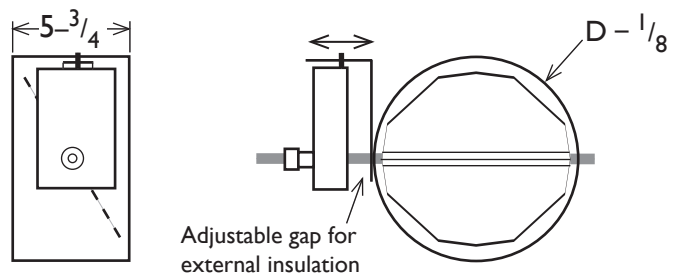


The Series ZIL Round Inline Single Blade Damper

The ZIL dampers install easily on flex or rigid duct sections and are designed for air flow control, not tight shutoff

The anti-rotation bracket is pre-mounted at the factory prior to shipment. The bracket design allows the ZSA-I actuator to mount against the duct or up to two inches above it to accommodate external duct wrap, without the need for a standoff.

To install the ZSA-I, slide the actuator over the damper shaft and tighten two 1/8" hex screws. Damper blade position is irrelevant. Done in less than a minute. Actuators can also be installed at the factory when specified.



The Series ZIL standard construction:

Frame: 18 gauge galvanized with rolled beads for added rigidity.

Blade: 18 gauge with "V" groove across the center for rigidity.

Shaft: 3/8 inch square galvanized.

Bearings: Molded nylon insert.

Available sizes: 4 inch through 20 inch diameter

The frame is 1/8 inch under listed size for easy installation

Optional aluminum frame and blade.

Other configurations of the single blade balancing damper ...

Bellmouth, inline, straight sided and 45° takeoffs; 4" – 20"

26 gauge galvanized; 3/8" shaft with molded nylon bearings

Flanged frame with or without "peel-and-stick" mounting.

Shown at the right with the ZSA-I actuator.



Even a well-designed HVAC system may perform poorly and waste energy if not properly balanced. The Zipset System's unique approach to the air balancing task offers a quick, precise, and economical solution.

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

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