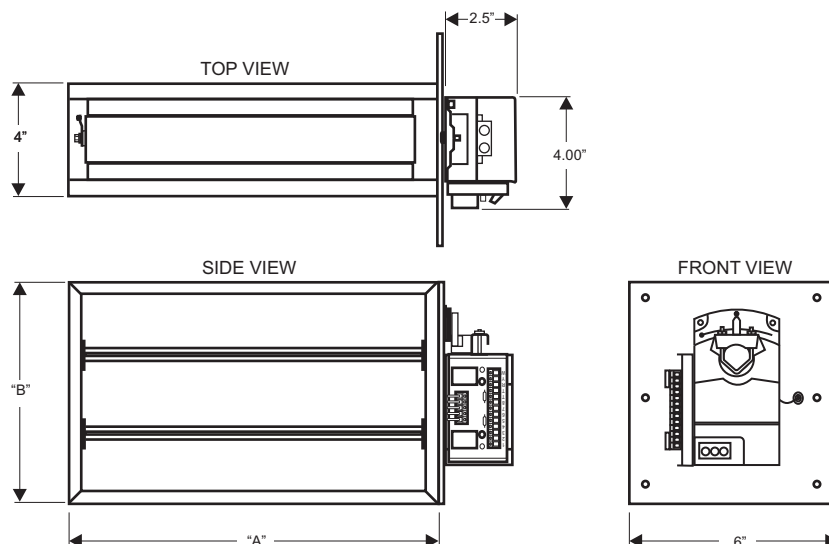


# ZD-XXXX SERIES ZONE CONTROL DAMPER SPECIFICATIONS



## **APPLICATION:**

The model ZD-XXXX is a rectangular commercial zone control damper assembly that includes a 24 Volt, floating point actuator, duct temperature sensor, and actuator control board. The ZD-XXXX zone damper is used as part of a Zone One™ or Z-2000 Comfort System™ when used with a Z-2000-T zone thermostat.

## **AVAILABLE SIZES:**

Side mount models are sized width (A) by height (B) with actuator on the (B) dimension. Bottom mount models are sized width (A) by height (B) with actuator on the (A) dimension. (A) and (B) dimensions are undercut 1/4". Standard sizes range from 8" x 8" up to 36" x 24" in 2" increments.

## **CONSTRUCTION:**

Frame:	1/16" extruded aluminum
Blades:	1/16" extruded aluminum (parallel design)
Flange:	1/16" aluminum
Shaft:	1/2" aluminum
Bushings:	Nylon

## **AIR FLOW & PRESSURE:**

Max static pressure:	2 inches w.c.
Max velocity:	2,000 fpm
CFM:	0 - 4000 cfm

## **DAMPER ACTUATOR:**

FP45-MOTOR  
24 VAC, 2.5VA, 3-wire floating  
point actuator, 45 in-lb, 90 second  
timing, 90° stroke

## **OPERATION:**

Continually regulates supply air  
volume in response to Z-2000-T  
thermostat control

## **COMPONENTS:**

Damper, actuator, PC board  
and discharge air sensor

## **AIR HANDLER:**

Space thermostat or Z-2000 Comfort System™ zone control panel

## **WARRANTY:**

5 Years

Drawings are intended to show general, overall product dimensions and provide guidance for installation clearance. Drawings are not to scale. Jackson Systems reserves the right to make product changes without notification or obligation.

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