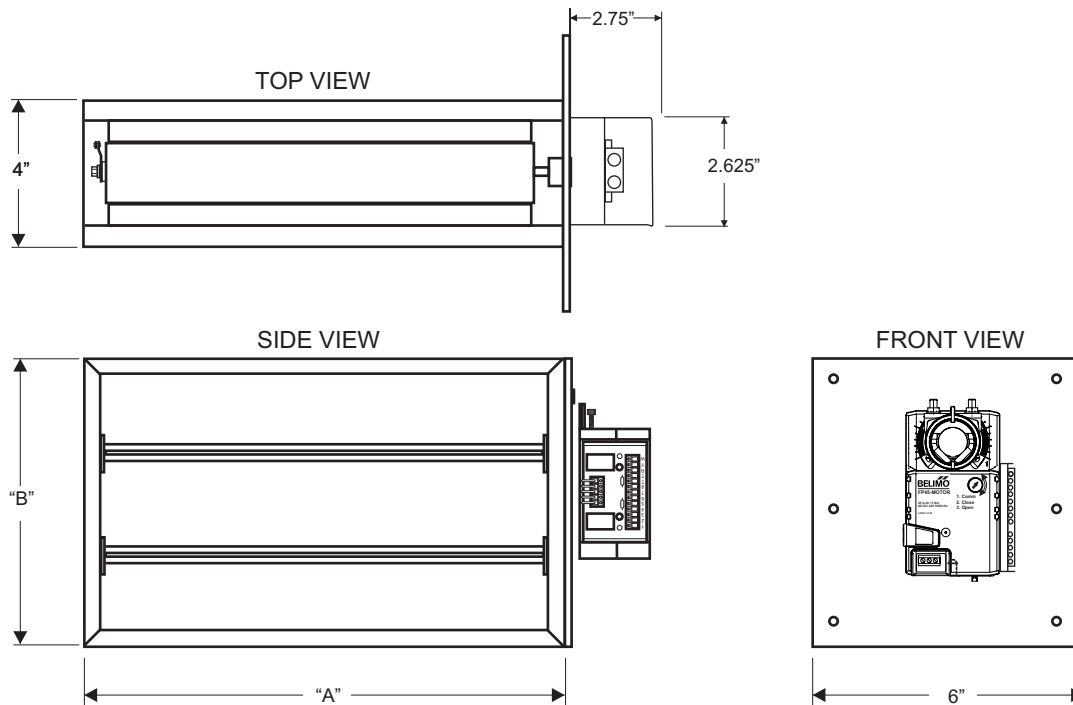


# SPECIFICATION SHEET

## ZD-XXXX Rectangular Modulating Zone Control Dampers



### SPECIFICATIONS

#### DIMENSIONS:

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

#### APPLICATION:

The model ZD-XXXX is a rectangular commercial zone control damper assembly that includes a damper, modulating actuator, duct temperature sensor, and actuator control board. The ZD-XXXX zone damper can be used as part of the Z2000 system when used with a Z2000-T, P+I zone thermostat.

#### CONSTRUCTION:

- 1/16" extruded aluminum frame
- 1/16" extruded aluminum parallel blades
- 1/16" aluminum mounting flange
- Nylon bushings
- Minimum position adjustment

#### AIRFLOW AND PRESSURE:

<b>Max static pressure:</b>	2 inches w.c.
<b>Max velocity:</b>	2,000 fpm
<b>CFM:</b>	0 - 4,000 cfm
<b>Leakage:</b>	Class 2 - 10 cfm/ft <sup>2</sup> @ 1" w.g. (3 cmm/m <sup>2</sup> @ .25 kPa)

#### ELECTRICAL:

- 24 Volt, 2.5 VA
- 3-Wire
- 90 second timing
- 45 lb.-in.

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



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