

Submittal Sheet

JOB NAME _____
ARCHITECT _____
ENGINEER _____
CONTRACTOR _____
LOCATION _____

SC-ZD-XXXX Series Damper

APPLICATION:

The model SC-ZD-XX is a round commercial zone control damper assembly that includes a damper, modulating actuator, duct temperature sensor, and actuator control board. The SC-ZD-XX zone damper is used with a SC-Z20-T, P+I zone thermostat.

AVAILABLE SIZES:

Side mount models are sized width (A) by height (B) with actuator on the (B) dimension.

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(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 - 4,000 cfm

DAMPER ACTUATOR:

24 VAC, 2VA, 3-wire floating
point actuator

OPERATION:

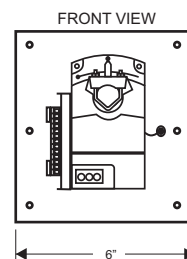
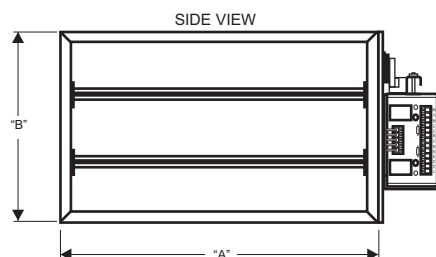
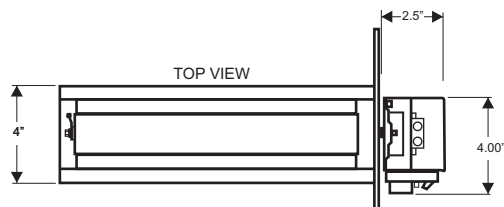
Continually regulates supply air
volume in response to SC-Z20-T
thermostat control

COMPONENTS:

Damper, actuator, PC board
and discharge air sensor

AIR HANDLER CONTROL:

Space thermostat
Discharge air controller



WARRANTY:

5 Years

**SPECIFIED
CONTROLS**



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