

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.
Side mount models are sized width (A) by height (B) with actuator on the (B) 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 - 4,000 cfm

DAMPER ACTUATOR:

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

OPERATION:

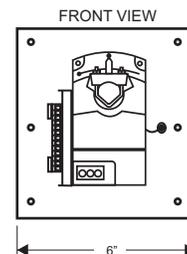
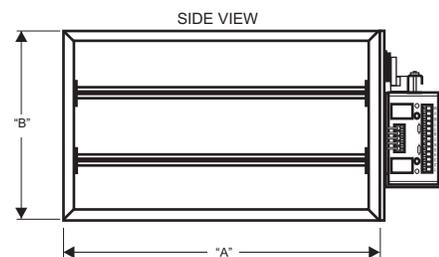
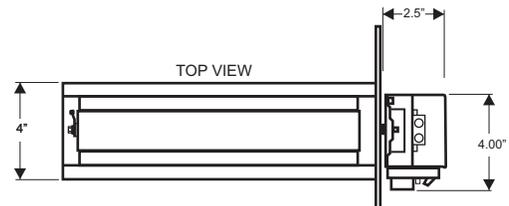
Continually regulates supply air
volume in response to SC-Z20-T
thermostat control

COMPONENTS:

Damper, actuator, PC board
and discharge air sensor

AIR HANDLER CONTROL:

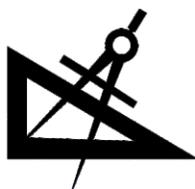
Space thermostat
Discharge air controller



WARRANTY:

5 Years

**SPECIFIED
CONTROLS**



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