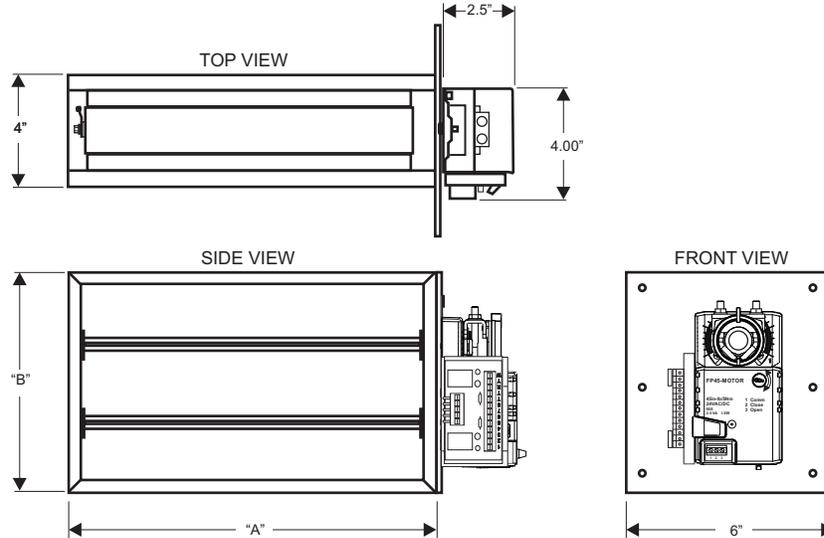


SC-ZD-XXXX



APPLICATION:

The model SC-ZD-XXXX is a rectangular commercial zone control damper assembly that includes a damper, modulating actuator, duct temperature sensor, and actuator control board. The SC-ZD-XXXX 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. 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:

24 vac, 2VA, 3-wire floating point actuator, 90 second stroke

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:

Space thermostat
 Discharge air controller

WARRANTY:

Damper: 5 Years