



APPLICATION:

The model SC-SD-XXXX is a rectangular commercial auxiliary zone control damper assembly that includes a damper and modulating actuator. The SC-SD-XXXX can be used as an auxiliary damper when wired to a SC-ZD damper actuator in applications where more than one damper is required in a single zone.

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 VAV, 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 and actuator

AIR HANDLER:

Space thermostat
 Discharge air controller

WARRANTY:

Damper: 5 Years