



Zone™ ONE



Two-Position Zone One™ with Digital Thermostat
(available in round and rectangular)

Zone One™

D-Z1 Series Two-Position Stand-Alone Zone Damper Assembly

Zone One™ is a two-position stand-alone zone control damper assembly designed to solve isolated over-heating and over-cooling problems. An entire building can also be controlled by multiple Zone One™ dampers.

How Zone One™ Works

The automatic changeover duct sensor (located on the Zone One™ damper) determines whether there is warm air or cool air in the branch supply duct. If the Zone One™ thermostat is calling for cooling and the duct sensor determines there is cool air in the duct, the damper will open; otherwise, the damper will remain closed. If the Zone One™ thermostat is calling for heat and the duct sensor determines there is warm air in the duct, the damper will open; otherwise, the damper will remain closed.

Damper Features

- Available in round or rectangular
- Powered open/spring return closed
- Auto changeover (set at 72°F)
- Minimum position adjustment
- 24 Volt AC motor
- LED status indication of damper position
- Pre-wired controls from factory
- No control panel required
- Clone dampers available
- Most orders shipped the same day
- 5 year warranty
- Factory-direct to the contractor

Damper Specifications - Round

- Construction:** 22 Ga. Galvanized Steel
- Linkage:** Direct Drive
- Sizes:** 5", 6", 7", 8", 9", 10", 12", 14", 16", 18"
- Length:** 10"
- Motor Voltage:** 24 Volts AC, 50/60 Hz, 6.5 Watts, 7VA
- Torque:** 35 in-oz to 55 in-oz
- Temperature Rating:** 0°F to 120°F Operating
- Humidity:** 5% to 95% Non-Condensing
- Timing:** 30 Sec. Powered, 8 Sec. Spring Return
- Static Pressure:** Maximum 1.0" W.C."

Damper Specifications - Rectangular

- Construction:** Aluminum Mill Finish, Mitre Angles
- Linkage:** Zinc Plated Linkage Arms, Delran Bushings
- Sizes:** 8" x 8" to 36" x 24"
- Motor Voltage:** 24 Volts AC, 50/60 Hz, 6.5 Watts, 7VA
- Torque:** 35 in-oz to 55 in-oz
- Temperature Rating:** 0°F to 120°F Operating
- Humidity:** 5% to 95% Non-Condensing
- Timing:** 30 Sec. Powered, 8 Sec. Spring Return
- Static Pressure:** Maximum 1.0" W.C."

(The "D-Z1" Series may be used with insulated duct, but this should be noted on the order and both dimensions specified 1" undersized)

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