

ZD SERIES DAMPERS



Rectangular damper with 24-volt, spring-return damper actuator, used to control zoned circulating air in heating and cooling.

- Riveted and screwed corners.
- Extruded blade seal.
- Solid construction using extruded aluminum frame and blades.
- Parallel blade design for low leakage performance.
- Quieter operation with fewer blades.
- Simple, easy-to-wire, two-wire installation.
- Reliable, strong, 24-volt spring-return actuator.
- Fail-safe, normally open operation.
- Adjustable Range Stops that are simple to use and easier to understand.
- Position Indicator for the damper blade.
- LED Indicators show operation. (only when optional 3rd wire used).
- Push-In Terminals – Same as on the TrueZONE Panel.
- Quieter operation through improved internal design that allows for a slower return.
- With R8 insulation compatibility, the TrueZONE damper is designed to pass energy efficiency audits.
- 6-8 VA per damper.
- M847D-ZONE replacement actuator on page 12.

ORDERING INSTRUCTIONS

- Order ZD (dimension 1) x (dimension 2) TZ. (Actuator is always mounted on dimension 2 side.)
 - For example, ZD10x8TZ is a 10 in. x 8 in. damper with the actuator on the 8 in. side; but a ZD8x10TZ is a 8 in. x 10 in. damper that has the actuator on the 10 in. side.
 - Note that the damper can be installed in any orientation (mounting side can be on either the bottom or the side of the duct).

Available sizes												
	6 in.	8 in.	10 in.	12 in.	14 in.	16 in.	18 in.	20 in.	22 in.	24 in.	26 in.	28 in.
6 in.	ZD6X6TZ	ZD6X8TZ	ZD6X10TZ	ZD6X12TZ	ZD6X14TZ	ZD6X16TZ	ZD6X18TZ	ZD6X20TZ	ZD6X22TZ	ZD6X24TZ	ZD6X26TZ	ZD6X28TZ
8 in.	ZD8X6TZ	ZD8X8TZ	ZD8X10TZ	ZD8X12TZ	ZD8X14TZ	ZD8X16TZ	ZD8X18TZ	ZD8X20TZ	ZD8X22TZ	ZD8X24TZ	ZD8X26TZ	ZD8X28TZ
10 in.	ZD10X6TZ	ZD10X8TZ	ZD10X10TZ	ZD10X12TZ	ZD10X14TZ	ZD10X16TZ	ZD10X18TZ	ZD10X20TZ	ZD10X22TZ	ZD10X24TZ	ZD10X26TZ	ZD10X28TZ
12 in.	ZD12X6TZ	ZD12X8TZ	ZD12X10TZ	ZD12X12TZ	ZD12X14TZ	ZD12X16TZ	ZD12X18TZ	ZD12X20TZ	ZD12X22TZ	ZD12X24TZ	ZD12X26TZ	ZD12X28TZ
14 in.	ZD14X6TZ	ZD14X8TZ	ZD14X10TZ	ZD14X12TZ	ZD14X14TZ	ZD14X16TZ	ZD14X18TZ	ZD14X20TZ	ZD14X22TZ	ZD14X24TZ	ZD14X26TZ	ZD14X28TZ
16 in.	ZD16X6TZ	ZD16X8TZ	ZD16X10TZ	ZD16X12TZ	ZD16X14TZ	ZD16X16TZ	ZD16X18TZ	ZD16X20TZ	ZD16X22TZ	ZD16X24TZ	ZD16X26TZ	N/A
18 in.	ZD18X6TZ	ZD18X8TZ	ZD18X10TZ	ZD18X12TZ	ZD18X14TZ	ZD18X16TZ	ZD18X18TZ	ZD18X20TZ	ZD18X22TZ	ZD18X24TZ	ZD18X26TZ	N/A
20 in.	ZD20X6TZ	ZD20X8TZ	ZD20X10TZ	ZD20X12TZ	ZD20X14TZ	ZD20X16TZ	ZD20X18TZ	ZD20X20TZ	ZD20X22TZ	ZD20X24TZ	N/A	N/A
22 in.	ZD22X6TZ	ZD22X8TZ	ZD22X10TZ	ZD22X12TZ	ZD22X14TZ	ZD22X16TZ	ZD22X18TZ	ZD22X20TZ	ZD22X22TZ	ZD22X24TZ	N/A	N/A
24 in.	ZD24X6TZ	ZD24X8TZ	ZD24X10TZ	ZD24X12TZ	ZD24X14TZ	ZD24X16TZ	ZD24X18TZ	ZD24X20TZ	ZD24X22TZ	ZD24X24TZ	N/A	N/A
26 in.	ZD26X6TZ	ZD26X8TZ	ZD26X10TZ	ZD26X12TZ	ZD26X14TZ	ZD26X16TZ	ZD26X18TZ	ZD26X20TZ	N/A	N/A	N/A	N/A
28 in.	ZD28X6TZ	ZD28X8TZ	ZD28X10TZ	ZD28X12TZ	ZD28X14TZ	ZD28X16TZ	N/A	ZD28X20TZ	N/A	N/A	N/A	N/A