

## ZD Series Dampers



The ZD is a power close and spring open damper. It has a 24-volt motor used to control circulating air in heating, cooling and ventilating systems. It is used when a normally-open damper is required. The ZD is typically used with the TrueZONE systems and other electronic zoning systems.

- Adjustable range stops
- Mechanical visual position indicator for damper status
- Solid construction using extruded aluminum frame and blades
- Parallel blade design for low leakage performance
- Simple, easy-to-wire, two-wire installation
- Reliable, strong, 24-volt spring-return motor
- Fail-safe, normally open operation
- Ordering Instructions: Order ZD (dimension 1) x (dimension 2). (Motor is always mounted on dimension 2 side.) For example, ZD10x8 is a 10 in. x 8 in. damper with the motor on the 8 in. side; but a ZD8x10 is a 8 in. x 10 in. damper that has the motor on the 10 in. side.
- Damper can be installed in any orientation (mounting side can be on either the bottom or the side of the duct)

**Application:** Parallel Blade Damper

**Voltage:** 24V

**Wires to Motor:** 2

**Motor Timing:** 30 seconds power open/10 seconds spring return

**Other Motor Information:** Range stops

Product Number	Shape	Size (in.)	Motor Mount	Motor Type	Used With
ZD6X6/U	Square	6 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD6X8/U	Rectangular	6 in. x 8 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD6X10/U	Rectangular	6 in. x 10 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD6X12/U	Rectangular	6 in. x 12 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD6X14/U	Rectangular	6 in. x 14 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD6X16/U	Rectangular	6 in. x 16 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD6X18/U	Rectangular	6 in. x 18 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD6X20/U	Rectangular	6 in. x 20 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD6X22/U	Rectangular	6 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD6X24/U	Rectangular	6 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD6X28/U	Rectangular	6 in. x 26 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD8X6/U	Rectangular	8 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD8X8/U	Square	8 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD8X10/U	Rectangular	8 in. x 10 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD8X12/U	Rectangular	8 in. x 12 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD8X14/U	Rectangular	8 in. x 14 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD8X16/U	Rectangular	8 in. x 16 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD8X18/U	Rectangular	8 in. x 18 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD8X20/U	Rectangular	8 in. x 20 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD8X22/U	Rectangular	8 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD8X24/U	Rectangular	8 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD8X26/U	Rectangular	8 in. x 26 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD8X28/U	Rectangular	8 in. x 28 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X6/U	Rectangular	10 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD10X8/U	Rectangular	10 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD10X10/U	Square	10 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD10X12/U	Rectangular	10 in. x 12 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X14/U	Rectangular	10 in. x 14 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X16/U	Rectangular	10 in. x 16 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X18/U	Rectangular	10 in. x 18 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X20/U	Rectangular	10 in. x 20 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X22/U	Rectangular	10 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X24/U	Rectangular	10 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems