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 HVAC systems and used when a normally-open damper is required. The ZD is typically used with the TrueZONE and other electronic zoning systems.

- 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 an 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).

Applications: Parallel Blade Damper
Blade Action: Parallel
Motor Timing: 30 seconds power open/10 seconds spring return
Voltage: 24V

Wires to Motor: Terminals: M1-Power; M6 Common; M4 (optional)-LED indication
Other Motor Information: Simplified range stops

Material Number	Shape	Size	Motor or Actuator Mounting	Motor	Used With
ZD10X10TZ/U	Square	10 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD10X12TZ/U	Rectangular	10 in. x 12 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X14TZ/U	Rectangular	10 in. x 14 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X16TZ/U	Rectangular	10 in. x 16 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X18TZ/U	Rectangular	10 in. x 18 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X20TZ/U	Rectangular	10 in. x 20 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X22TZ/U	Rectangular	10 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X24TZ/U	Rectangular	10 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X26TZ/U	Rectangular	10 in. x 26 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X28TZ/U	Rectangular	10 in. x 28 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X6TZ/U	Rectangular	10 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD10X8TZ/U	Rectangular	10 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD12X10TZ/U	Rectangular	12 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD12X12TZ/U	Square	12 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD12X14TZ/U	Rectangular	12 in. x 14 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X16TZ/U	Rectangular	12 in. x 16 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X18TZ/U	Rectangular	12 in. x 18 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X20TZ/U	Rectangular	12 in. x 20 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X22TZ/U	Rectangular	12 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X24TZ/U	Rectangular	12 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X26TZ/U	Rectangular	12 in. x 26 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X28TZ/U	Rectangular	12 in. x 28 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X6TZ/U	Rectangular	12 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD12X8TZ/U	Rectangular	12 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD14X10TZ/U	Rectangular	14 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD14X12TZ/U	Rectangular	14 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD14X14TZ/U	Square	14 in. x 14 in.	Side	power closed, spring open	Honeywell zoning systems
ZD14X16TZ/U	Rectangular	14 in. x 16 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X18TZ/U	Rectangular	14 in. x 18 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X20TZ/U	Rectangular	14 in. x 20 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X22TZ/U	Rectangular	14 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X24TZ/U	Rectangular	14 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X26TZ/U	Rectangular	14 in. x 26 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X28TZ/U	Rectangular	14 in. x 28 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X6TZ/U	Rectangular	14 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD14X8TZ/U	Rectangular	14 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD16X10TZ/U	Rectangular	16 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD16X12TZ/U	Rectangular	16 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD16X14TZ/U	Rectangular	16 in. x 14 in.	Side	power closed, spring open	Honeywell zoning systems
ZD16X16TZ/U	Square	16 in. x 16 in.	Side	power closed, spring open	Honeywell zoning systems
ZD16X18TZ/U	Rectangular	16 in. x 18 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD16X20TZ/U	Rectangular	16 in. x 20 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD16X22TZ/U	Rectangular	16 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems