

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

Zone Control Dampers

Product Number	Shape	Size (in.)	Motor Mount	Motor Type	Used With
ZD10X26/U	Rectangular	10 in. x 26 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD10X28/U	Rectangular	10 in. x 28 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X6/U	Rectangular	12 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD12X8/U	Rectangular	12 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD12X10/U	Rectangular	12 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD12X12/U	Square	12 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD12X14/U	Rectangular	12 in. x 14 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X16/U	Rectangular	12 in. x 16 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X18/U	Rectangular	12 in. x 18 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X20/U	Rectangular	12 in. x 20 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X22/U	Rectangular	12 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X24/U	Rectangular	12 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X26/U	Rectangular	12 in. x 26 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD12X28/U	Rectangular	12 in. x 28 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X6/U	Rectangular	14 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD14X8/U	Rectangular	14 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD14X10/U	Rectangular	14 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD14X12/U	Rectangular	14 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD14X14/U	Square	14 in. x 14 in.	Side	power closed, spring open	Honeywell zoning systems
ZD14X16/U	Rectangular	14 in. x 16 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X18/U	Rectangular	14 in. x 18 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X20/U	Rectangular	14 in. x 20 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X22/U	Rectangular	14 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X24/U	Rectangular	14 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X26/U	Rectangular	14 in. x 26 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD14X28/U	Rectangular	14 in. x 28 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD16X6/U	Rectangular	16 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD16X8/U	Rectangular	16 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD16X10/U	Rectangular	16 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD16X12/U	Rectangular	16 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD16X14/U	Rectangular	16 in. x 14 in.	Side	power closed, spring open	Honeywell zoning systems
ZD16X16/U	Square	16 in. x 16 in.	Side	power closed, spring open	Honeywell zoning systems
ZD16X18/U	Rectangular	16 in. x 18 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD16X20/U	Rectangular	16 in. x 20 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD16X22/U	Rectangular	16 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD16X24/U	Rectangular	16 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD16X26/U	Rectangular	16 in. x 26 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD18X6/U	Rectangular	18 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD18X8/U	Rectangular	18 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD18X10/U	Rectangular	18 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD18X12/U	Rectangular	18 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD18X14/U	Rectangular	18 in. x 14 in.	Side	power closed, spring open	Honeywell zoning systems
ZD18X16/U	Rectangular	18 in. x 16 in.	Side	power closed, spring open	Honeywell zoning systems
ZD18X18/U	Square	18 in. x 18 in.	Side	power closed, spring open	Honeywell zoning systems
ZD18X20/U	Rectangular	18 in. x 20 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD18X22/U	Rectangular	18 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD18X24/U	Rectangular	18 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD18X26/U	Rectangular	18 in. x 26 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD20X6/U	Rectangular	20 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD20X8/U	Rectangular	20 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD20X10/U	Rectangular	20 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems

Zone Control Dampers

Product Number	Shape	Size (in.)	Motor Mount	Motor Type	Used With
ZD20X12/U	Rectangular	20 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD20X14/U	Rectangular	20 in. x 14 in.	Side	power closed, spring open	Honeywell zoning systems
ZD20X16/U	Rectangular	20 in. x 16 in.	Side	power closed, spring open	Honeywell zoning systems
ZD20X18/U	Rectangular	20 in. x 18 in.	Side	power closed, spring open	Honeywell zoning systems
ZD20X20/U	Square	20 in. x 20 in.	Side	power closed, spring open	Honeywell zoning systems
ZD20X22/U	Rectangular	20 in. x 22 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD20X24/U	Rectangular	20 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD22X6/U	Rectangular	22 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD22X8/U	Rectangular	22 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD22X10/U	Rectangular	22 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD22X12/U	Rectangular	22 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD22X14/U	Rectangular	22 in. x 14 in.	Side	power closed, spring open	Honeywell zoning systems
ZD22X16/U	Rectangular	22 in. x 16 in.	Side	power closed, spring open	Honeywell zoning systems
ZD22X18/U	Rectangular	22 in. x 18 in.	Side	power closed, spring open	Honeywell zoning systems
ZD22X20/U	Rectangular	22 in. x 20 in.	Side	power closed, spring open	Honeywell zoning systems
ZD22X22/U	Square	22 in. x 22 in.	Side	power closed, spring open	Honeywell zoning systems
ZD22X24/U	Rectangular	22 in. x 24 in.	Bottom	power closed, spring open	Honeywell zoning systems
ZD24X6/U	Rectangular	24 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD24X8/U	Rectangular	24 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD24X10/U	Rectangular	24 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD24X12/U	Rectangular	24 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD24X14/U	Rectangular	24 in. x 14 in.	Side	power closed, spring open	Honeywell zoning systems
ZD24X16/U	Rectangular	24 in. x 16 in.	Side	power closed, spring open	Honeywell zoning systems
ZD24X18/U	Rectangular	24 in. x 18 in.	Side	power closed, spring open	Honeywell zoning systems
ZD24X20/U	Rectangular	24 in. x 20 in.	Side	power closed, spring open	Honeywell zoning systems
ZD24X22/U	Rectangular	24 in. x 22 in.	Side	power closed, spring open	Honeywell zoning systems
ZD24X24/U	Square	24 in. x 24 in.	Side	power closed, spring open	Honeywell zoning systems
ZD26X8/U	Rectangular	26 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD26X10/U	Rectangular	26 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD26X12/U	Rectangular	26 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD26X14/U	Rectangular	26 in. x 14 in.	Side	power closed, spring open	Honeywell zoning systems
ZD26X16/U	Rectangular	26 in. x 16 in.	Side	power closed, spring open	Honeywell zoning systems
ZD26X18/U	Rectangular	26 in. x 18 in.	Side	power closed, spring open	Honeywell zoning systems
ZD26X20/U	Rectangular	26 in. x 20 in.	Side	power closed, spring open	Honeywell zoning systems
ZD28X6/U	Rectangular	28 in. x 6 in.	Side	power closed, spring open	Honeywell zoning systems
ZD28X8/U	Rectangular	28 in. x 8 in.	Side	power closed, spring open	Honeywell zoning systems
ZD28X10/U	Rectangular	28 in. x 10 in.	Side	power closed, spring open	Honeywell zoning systems
ZD28X12/U	Rectangular	28 in. x 12 in.	Side	power closed, spring open	Honeywell zoning systems
ZD28X14/U	Rectangular	28 in. x 14 in.	Side	power closed, spring open	Honeywell zoning systems
ZD28X16/U	Rectangular	28 in. x 16 in.	Side	power closed, spring open	Honeywell zoning systems
ZD28X20/U	Rectangular	28 in. x 18 in.	Side	power closed, spring open	Honeywell zoning systems

Zoning Damper Accessories

Application: Accessory

Product Number	Description	Includes
32006184-001/U	Filler strip kit used to install ZD dampers in odd sized ducts	1 1/8 in. x 3/4 in. adhesive-backed foam strips