

Motorized Dampers

Old Fashion Reliability With NEW State of the Art Technology

- Heavy Duty Frame
- Nylon Bushings for Quieter Operation
- Revolutionary Motor with greater Reliability
- LED's to Show Damper Operation
- Low Leakage
- Simple 3-wire Hook-up
- Motor is always mounted on second dimension specified

Options

ND-LF24	24V Spring Return 35" lbs	
ND-LF120	120V Spring Return 35" lbs	
ND-LM24SR-T	Modulating Motor	
ND-LM24-T	45 in. lbs. motor 24volt	
ND-SRE	24V Spring Return w/end switch	
ND-SRE 120	120V Spring Return w/end switch	
ND-MA15S	15 Second Motor	
S1A	End Switch	
ND-L	5/8" round shaft-no motor	
ND-MQ	Manual Quadrant-No motor	
TF24	18" lbs Spring Return	
TF120	120V 18" lbs Spring Return	

To purchase these items separately, add \$100.00

MODEL ND



MODEL ND-RSD



ND SERIES DAMPERS

The ND series of Ultra-Zone dampers was designed with the installer and homeowners in mind. This damper is easy to install and easy to checkout. The LED display allows the installer to visually check the damper operation. With a sturdier frame, the damper installs in the duct much faster and easier and the nylon bushings insure quieter operation. This is a feature that homeowners will never hear about! Quieter operation and a longer life motor equals NO call backs.

The motor for the ND damper is driven by 18 in. lbs. of torque, possesses a manual gear release, 3 wire power open/power closed operation and fail-safe LED's for quick diagnostic checks. The motor is UL listed and NEMA Class 2 certified. The easy access, quick connecting terminal block eliminates the need for wire nuts and allows for trouble free use.

The ND damper has a 97% leak proof rating. Overlapping blades and a strong positive shut-off motor insures accurate control of all zones. The ND dampers combined with an Ultra-Zone zoning system provides the most comfortable and reliable system in the industry.

The ND is available in 8" x 6" thru 30" x 30" in even inch increments. The motor will be mounted on the second dimension when ordered. For example, a 16" x 8" damper will have the motor mounted on the 8" dimension, while an 8" x 16" will have the motor mounted on the 16" dimension. This will alleviate the confusion between side mount and bottom mount dampers.

For added flexibility, ND dampers can also be provided with a spring return style motor. (Model ND-RSD). The ND-RSD is driven by 3" lbs. of torque. Note: Specify "spring closed" or "spring open" when ordering

Duct Board Adapters

The brackets are used to mount ND and ND-RSD style dampers to fiberglass duct boards. The brackets are 1" thick. Add the number "5" to the part number for 1.5" thick duct board. (Ex. DBA-10-5)



Model	Model
DBA-6"	DBA-16"
DBA-8"	DBA-18"
DBA-10"	DBA-20"
DBA-12"	DBA-22"
DBA-14"	DBA-24"

Motorized Dampers

Pricing for both ND & ND-RSD

Side Mounts

ND 8x6	ND 24x6
ND 8x8	ND 24x8
	ND 24x10
ND 10x6	ND 24x12
ND 10x8	ND 24x14
ND 10x10	ND 24x16
	ND 24x18
ND 12x6	ND 24x20
ND 12x8	ND 24x22
ND 12x10	ND 24x24
ND 12x12	
	ND 26x6
ND 14x6	ND 26x8
ND 14x8	ND 26x10
ND 14x10	ND 26x12
ND 14x12	ND 26x14
ND 14x14	ND 26x16
	ND 26x18
ND 16x6	ND 26x20
ND 16x8	ND 26x22
ND 16x10	ND 26x24
ND 16x12	ND 26x26
ND 16x14	
ND 16x16	ND 28x6
	ND 28x8
ND 18x6	ND 28x10
ND 18x8	ND 28x12
ND 18x10	ND 28x14
ND 18x12	ND 28x16
ND 18x14	ND 28x18
ND 18x16	ND 28x20
ND 18x18	ND 28x22
	ND 28x24
ND 20x6	ND 28x26
ND 20x8	ND 28x28
ND 20x10	
ND 20x12	ND 30x6
ND 20x14	ND 30x8
ND 20x16	ND 30x10
ND 20x18	ND 30x12
ND 20x20	ND 30x14
	ND 30x16
ND 22x6	ND 30x18
ND 22x8	ND 30x20
ND 22x10	ND 30x22
ND 22x12	ND 30x24
ND 22x14	ND 30x26
ND 22x16	ND 30x28
ND 22x18	ND 30x30
ND 22x20	Note: Motor is always mounted on second dimension specified.
ND 22x22	

Bottom Mount

ND 6x10
ND 8x10
ND 8x12
ND 8x14
ND 8x16
ND 8x18
ND 8x20
ND 8x22
ND 8x24
ND 8x26
ND 8x28
ND 8x30
ND 10x12
ND 10x14
ND 10x16
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ND 10x22
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ND 18x22
ND 18x24
ND 18x26
ND 20x22
ND 20x24

both ND & ND-RSD

*Custom sizes in 1" increments are available, please call factory.