MULTI-BLADE FIRE DAMPERS

UL 555 CLASSIFIED

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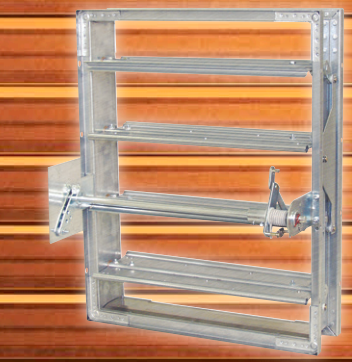

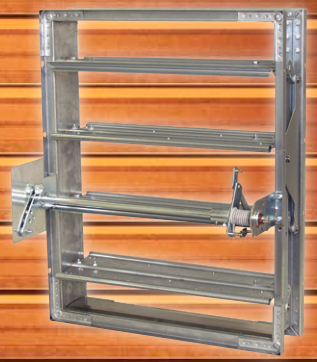

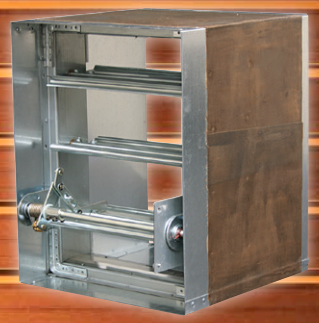

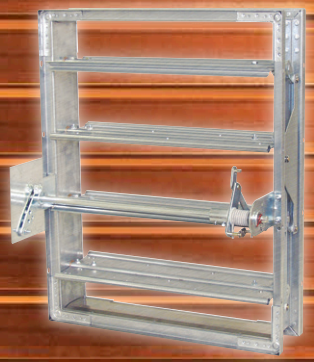

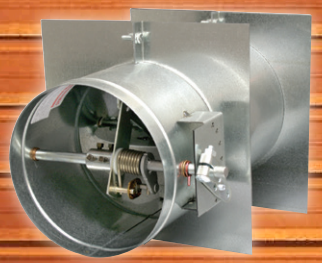

MODEL SERIES:
D1200(SS)(-3)

Dynamic Airfoil Blade

Min. Single Section	V/H: 8" x 8" (203 x 203)
Max. Single Section	V: 36" x 48" (914 x 1219) H: 32" x 48" (813 x 1219)
Max. Multiple Section	V: 72" x 96" (1829 x 2438) or 144" x 48" (3658 x 1219) H: 64" x 96" (1626 x 2438) or 128" x 48" (3251 x 1219)

- 1-1/2 hour label, 3 hour label available, use Model D1200(SS)-3
- 165°F (74°C) or 212°F (100°C) Fusible Link
- Dynamic Velocity/Pressure ratings up to 4000 fpm @ 4 in. w.g. (20 m/s @ 1 kPa)
- Optional MLS-300 position indicator, QS1/QS2 "Quick-Set" retaining angles, variety of transition styles/factory mounted sleeves, TDF1/TDF2 flanged sleeve for breakaway connection
- Use Model D1200SS(-3) for Type 304 S. S. construction

MODEL SERIES:
D1250

Dynamic Vee Blade

Min. Single Section	V/H: 8" x 8" (203 x 203)
Max. Single Section	V: 36" x 48" (914 x 1219) H: 30" x 40" (762 x 1016)
Max. Multiple Section	V: 72" x 48" (1829 x 1219) or 36" x 96" (914 x 2438) H: 60" x 40" (1524 x 1016) or 30" x 80" (762 x 2032)

- 1-1/2 hour label
- 165°F (74°C) or 212°F (100°C) Fusible Link
- Dynamic Velocity/Pressure ratings up to 4000 fpm @ 4 in. w.g. (20 m/s @ 1 kPa)
- Optional MLS-300 position indicator, variety of transition styles/factory mounted sleeves, QS1/QS2 "Quick-Set" retaining angles, TDF1/TDF2 flanged sleeve for breakaway connection

MODEL:
D1201-OW

Out of Wall Dynamic Airfoil Blade

Min. Single Section	V/H: 8" x 8" (203 x 203)
Max. Single Section	V: 36" x 48" (914 x 1219) H: 32" x 48" (813 x 1219)

- Suitable for supply/return ducts terminating at grille where through-access is required
- 1-1/2 hour label
- 165°F (74°C) or 212°F (100°C) Fusible Link
- Dynamic Velocity/Pressure ratings up to 4000 fpm @ 4 in. w.g. (20 m/s @ 1 kPa)
- Optional MLS-300 position indicator, variety of transition styles/factory mounted sleeves, QS1/QS2 "Quick-Set" retaining angles, TDF1/TDF2 flanged sleeve for breakaway connection
- Use Model D1201-DOW for ducted applications

MODEL SERIES:
1200(SS)(-3)

Static Airfoil Blade

Min. Single Section	V/H: 8" x 8" (203 x 203)
Max. Single Section	V: 36" x 48" (914 x 1219) H: 32" x 48" (813 x 1219)
Max. Multiple Section	V/H: 144" x 96" (3658 x 2438)

- 1-1/2 hour label, 3 hour label available, use Model 1200(SS)-3
- 165°F (74°C) or 212°F (100°C) Fusible Link
- Optional MLS-300 position indicator, variety of transition styles/factory mounted sleeves, QS1/QS2 "Quick-Set" retaining angles, TDF1/TDF2 flanged sleeve for breakaway connection, S. S. available
- Use Model 1200SS(-3) for Type 304 S. S. construction

MODEL SERIES:
1290F(-SS)

Steel True Round

Min. Diameter	6" (152) Dia.
Max. Diameter	24" (610) Dia.

Dampers available in 1" (25) increments.

- 1-1/2 hour label
- 165°F (74°C) or 212°F (100°C) Fusible Link
- Dynamic Velocity/Pressure rating: 2000 fpm @ 4 in. w.g. (10 m/s @ 1 kPa)
- Optional MLS-300 position indicator, variety of transition styles/factory mounted sleeves available
- Use Model 1290F-SS for Type 304 S. S. construction

MODELS:
1201-MDG/MDS

Marine Damper Steel Airfoil Blade

Min. Single Section	V/H: 8" x 8" (203 x 203)
Max. Single Section	V/H: 36" x 36" (915 x 615)
Max. Multiple Section	V/H: 72" x 36" (1830 x 915)

- USCG approved
- Use Model 1201-MDG for galvanized construction, or Model 1201-MDS for Type 304 S. S. construction
- Suitable for high velocity applications for installations in Class A-60 divisions
- 165°F (74°C) or 212°F (100°C) Fusible Link
- Electric or pneumatic actuators available, fail open/closed
- Optional MLS-300 position indicator, explosion-proof motor, variety of factory mounted sleeves, Type 316 S. S. construction

NOTE: Max size and performance varies across models. Check submittal data sheets and RAPP for the most up to date information.

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Per NFPA 80, Fire Dampers require inspection and testing 1 year after installation and every 4 years thereafter, except in hospitals, where the frequency is every 6 years.

For the most up to date information, go to
nailor.com

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