

SMOKE DAMPERS

UL 555
CLASSIFIED



MODEL SERIES:
1280

**Aluminum
Airfoil Blade**

Min. Single Section	V/H: 8" x 8" (203 x 203)
Max. Single Section	V/H: 36" x 48" (914 x 1219)
Max. Multiple Section	V/H: 144" x 96" (3658 x 2438) 288" x 48" (7315 x 1219) or 72" x 144" (1829 x 3658)

- Class I or Class II leakage @ 250°F (121°C) or 350°F (176°C)
- Dynamic Velocity/Pressure rating: 2000 fpm @ 4 in. w.g. (10 m/s @ 1 kPa)
- Pneumatic or electric actuators, fail closed
- Optional DTS damper test switch, duct smoke detectors, MLS-300 position indicator, S. S. bearings, variety of transition styles/factory mounted sleeves, and other options available

MODEL SERIES:
1210(SS)

**Steel
Airfoil Blade**

Min. Single Section	V/H: 6" x 6" (152 x 152)
Max. Single Section	V/H: 36" x 48" (914 x 1219)
Max. Multiple Section	V/H: 144" x 96" (3658 x 2438) or 288" x 48" (7315 x 1219)

- AMCA Licensed
- Class I or Class II leakage @ 250°F (121°C) or 350°F (176°C)
- Dynamic Velocity/Pressure ratings up to 4000 fpm @ 8 in. w.g. (20 m/s @ 2 kPa)
- Pneumatic or electric actuators, fail closed
- Optional DTS damper test switch, duct smoke detectors, MLS-300 position indicator, S. S. bearings, variety of transition styles/factory mounted sleeves, and other options available
- Use Model 1210SS for Type 304 S. S. construction

MODEL SERIES:
1260

**Steel
Vee Blade**

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

- Class I or Class II leakage @ 250°F (121°C) or 350°F (176°C)
- Dynamic Velocity/Pressure rating: 2000 fpm @ 4 in. w.g. (10 m/s @ 1 kPa)
- Pneumatic or electric actuators, fail open/closed
- Optional DTS damper test switch, duct smoke detectors, MLS-300 position indicator, variety of transition styles/factory mounted sleeves, S. S. bearings, and other options available

MODEL SERIES:
1210M

**Modulating
Steel Airfoil Blade**

Min. Single Section	V/H: 6" x 6" (152 x 152) or 8" x 8" (203 x 203)
Max. Single Section	V/H: 36" x 48" (914 x 1219)
Max. Multiple Section	V/H: 144" x 96" (3658 x 2438) 288" x 48" (7315 x 1219)

- Class I or Class II leakage @ 250°F (121°C) or 350°F (176°C)
- Dynamic Velocity/Pressure rating: 2000 fpm @ 4 in. w.g. (10 m/s @ 1 kPa)
- Modulating pneumatic or electric actuators, fail closed
- Optional DTS damper test switch, duct smoke detectors, MLS-300 position indicator, S. S. bearings, variety of transition styles/factory mounted sleeves, and other options available

MODEL SERIES:
1210VB

**Vertical
Steel Airfoil Blade**

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

- Class I or Class II leakage @ 250°F (121°C)
- Dynamic Velocity/Pressure rating: 2000 fpm @ 4 in. w.g. (10 m/s @ 1 kPa)
- External bottom mount electric actuator, fail closed
- Optional DTS damper test switch, duct smoke detectors, MLS-300 position indicator, S. S. bearings, variety of transition styles/factory mounted sleeves, and other options available

MODEL SERIES:
1290S(-SS)

**Steel
True Round**

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

Dampers available in 2" (51) increments.

- Class I leakage @ 350°F (176°C)
- Dynamic Velocity/Pressure ratings up to 4000 fpm @ 4 in. w.g. (20 m/s @ 1 kPa)
- Pneumatic or electric actuators, fail open/closed
- Optional DTS damper test switch, MLS-300 position indicator, variety of factory mounted sleeves, and other options available
- Use Model 1290S-SS for Type 304 S. S. construction

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



Smoke dampers for dedicated and nondedicated smoke control systems shall be inspected and tested in accordance with NFPA 92.

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