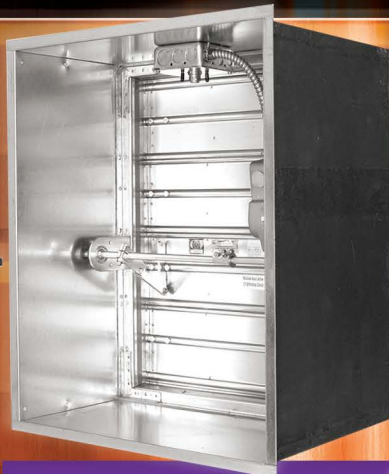


# COMBINATION FIRE/SMOKE DAMPERS

UL 555/UL 555S  
CLASSIFIED



## Series 1220(SS)(-3)

### Steel Airfoil Blade

Min. Single Section <sup>⓪</sup> :	V/H: 6x6 (152x152)* or 8x8 (203x203)
Max. Single Section <sup>⓪</sup> :	V: 36x48 (914x1219) H: 32x48 (813x1219)
Max. Multiple Section <sup>⓪</sup> :	V: 144x96 (3658x2438) H: 128x96 (3251x2438)

- AMCA Licensed
- Premium Performance
- 1 ½ Hour or 3 Hour Label
- Class I or Class II Leakage @ 250°F (121°C) or 350°F (176°C)
- Extended Velocity Pressure Rating up to 4000 fpm @ 8" w.g.
- Electric or Pneumatic Actuators
- 2 Position, Fail Closed
- Type B and C transitions available
- Optional DTS Damper Test Switch, Duct Smoke Detectors, MLS-300 Position Indicator, DTO Dual Temp. Override Sensor, Factory Fitted Sleeves, QS1/QS2 "Quick-Set" Retaining Angles
- For SS, use Model Series 1220SS(-3)

\* low profile frame  
⓪ 1 ½ Hour Label, 2000 fpm @ 4" w.g.

## Series 1221-OW

### Out of Wall, Steel Airfoil Blade

Min. Single Section:	(ELE) V/H: 12x8 (305x203) or 8x12 (203x305)
	(PNU) V/H: 8x20 (203x508)
Max. Single Section <sup>⓪</sup> :	V: 36x48 (914x1219) H: 32x48 (813x1219)

- Premium Performance
- Grille mount w/actuator access, use Model 1221-DOW for ducted apps.
- Class I Leakage @ 250°F (121°C) or 350°F (176°C), 1 ½ Hour Label
- Electric or Pneumatic Actuators
- 2 Position, Fail Closed
- Extended Velocity Pressure Rating up to 4000 fpm @ 8" w.g.
- Optional DTS Damper Test Switch, Duct Smoke Detectors, MLS-300 Position Indicator, DTO Dual Temp. Override Sensor, Factory Fitted Sleeves, QS1/QS2 "Quick-Set" Retaining Angles

⓪ 2000 fpm @ 4" w.g.

## Series 1220M(-3), 1220BAL(-3)

### Steel Airfoil Blade

Min. Single Section <sup>⓪</sup> :	V/H: 6x6 (152x152)* or 8x8 (203x203)
Max. Single Section (MOD/BAL) <sup>⓪</sup> :	V: 36x48 (914x1219) H: 32x48 (813x1219)
Max. Multiple Section (MOD) <sup>⓪</sup> :	V: 144x96 (3658x2438) H: 128x96 (3251x2438)

- Premium Performance
- 1 ½ Hour or 3 Hour Label
- Class I Leakage @ 250°F (121°C)
- Modulating or Balancing Actuator
- Fail Closed
- Maximum Velocity Pressure Rating of 2000 fpm @ 4" w.g.
- Type B and C transitions available
- Optional DTS Damper Test Switch, Duct Smoke Detectors, MLS-300 Position Indicator, DTO Dual Temp. Override Sensor, Factory Fitted Sleeves, QS1/QS2 "Quick-Set" Retaining Angles

\* low profile frame  
⓪ 1 ½ Hour Label

## Series 1270

### Steel Airfoil Blade

Min. Single Section:	V/H: 8x8 (203x203)
Max. Single Section:	V: 36x48 (914x1219) H: 30x40 (762x1016)
Max. Multiple Section:	V: 72x48 (1829x1219) or 36x96 (914x2438) H: 60x40 (1524x1016) or 30x80 (762x2032)

- Standard Performance
- 1 ½ Hour Label
- Class I or Class II Leakage @ 250°F (121°C) or 350°F (176°C)
- Electric or Pneumatic Actuators
- 2 position, Fail Closed
- Maximum Velocity Pressure Rating of 2000 fpm @ 4" w.g.
- Type B and C transitions available
- Optional DTS Damper Test Switch, Duct Smoke Detectors, MLS-300 Position Indicator, DTO Dual Temp. Override Sensor, Factory Fitted Sleeves, QS1/QS2 "Quick-Set" Retaining Angles

## Series 1290FS(-SS)

### Steel (SS) True Round

Min. Diameter:	6 (152) dia.
Max. Diameter:	24 (610) dia.

Available in 2" (51) increments

- True Round Design
- 1 ½ Hour Label
- Class I Leakage @ 250°F (121°C) or 350°F (176°C)
- Electric or Pneumatic Actuators
- 2 position, Fail Closed
- Maximum Velocity Pressure Rating of 2000 fpm @ 4" w.g.
- Front & Rear Installation Plates
- Type 304 SS std. on Model 1290FS-SS
- Optional DTS Damper Test Switch, MLS-300 Position Indicator, DTO Dual Temp. Override Sensor, Factory Sleeves in custom lengths, Type 316 SS (1290FS-SS only)

Per NFPA 80 & 105, Combination Fire/Smoke Dampers require inspection and testing 1 year after installation and every 4 years there after, except in hospitals, where the frequency is every 6 years.

For the most up to date information, go to  
[www.nailor.com](http://www.nailor.com)



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