

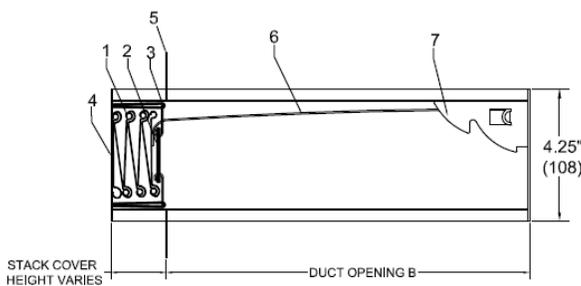
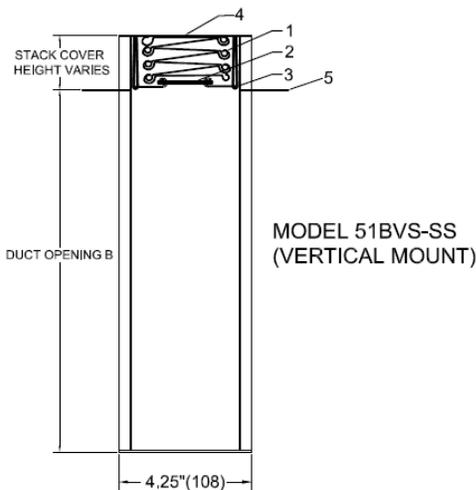
- UL 555 & CAN/ULC-S112 Classified Static Fire Damper, 1½ Hr. Label (File # R25565).
- NFPA 80, 90A & 101 compliant.
- NBC and IBC building codes compliant.

STANDARD CONSTRUCTION

DEPTH: 4¼" (108).
FRAME: Roll formed Type 304 Stainless Steel with hemmed edge.
BLADES: Roll formed Type 304 Stainless Steel. Interlocking curtain type.
FUSIBLE LINK: 165°F (74 C).

OPTIONAL CONSTRUCTION

- Type 316 Stainless Steel Construction.
- Factory Supplied Sleeve – 22, 20, 18 or 16 Ga. Sleeve Length Required.
- 212°F (100 C) Fusible Link.
- 1½" x 1½" Retaining Angles.



MAINTENANCE RECOMMENDATIONS:

NFPA 80 advises that fire dampers be inspected and tested 1 year after installation, then every 4 years minimum. More frequent inspections may be required due to system use and air conditions, or applicable local codes.

NOTES:

These static dampers are UL//ULC approved for use in HVAC systems where the fans automatically shut down in the event of a fire alarm.

1½ hr. labeled fire dampers are suitable for use in fire separations with a fire resistance rating of 2 hours or less.

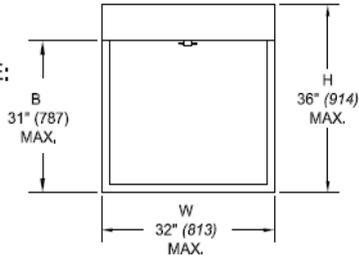
Fire dampers must be installed in accordance with manufacturer's instructions. Refer to Alumavent installation instructions for details.

FIRE DAMPER COMPONENTS

- | | |
|--------------------------|-------------------------------|
| 1. S.S. Blades | 5. S.S. Blade Stack Cover |
| 2. Fusible Link Assembly | 6. S.S. Constant Force Spring |
| 3. S.S. Link Strap | 7. S.S. Lock Ramp |
| 4. S.S. Frame | |

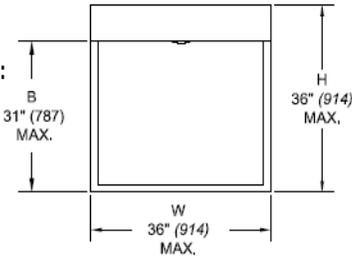
SINGLE SECTION DAMPER
 -VERTICAL MOUNT

MINIMUM DUCT SIZE:
 4"X4"(102X102)

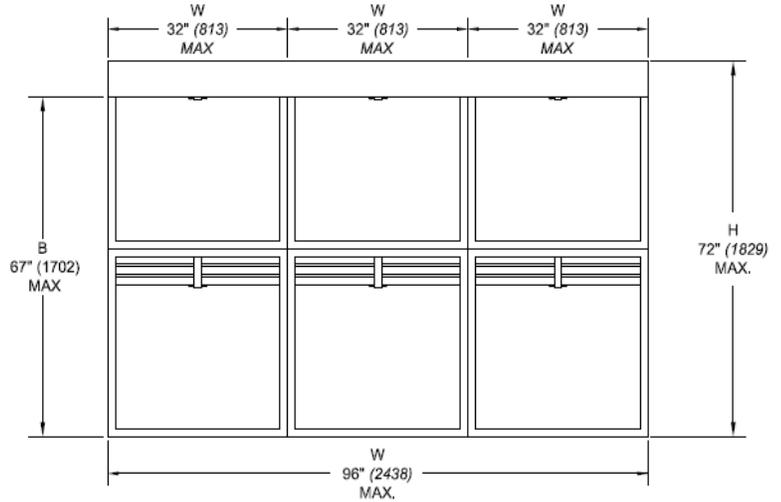


SINGLE SECTION DAMPER
 -HORIZONTAL MOUNT

MINIMUM DUCT SIZE:
 4"X4"(102X102)



MULTIPLE SECTION DAMPER
 -VERTICAL MOUNT ONLY



NOTE: SEE TYPE B STAINLESS STEEL STATIC 1½ HOUR SIZING CHART [SC51BS-SS](#) FOR OVERALL DAMPER DIMENSIONS.

REF. #	QTY.	DUCT WIDTH (W)	DUCT HEIGHT (H)	MOUNT (V/H)	ACCESSORIES

*DAMPER WILL BE MANUFACTURED APPROXIMATELY ¼" (6) SMALLER THAN GIVEN DUCT DIMENSIONS.

PROJECT NAME:	<input type="text"/>	ENGINEER:	<input type="text"/>
CONTRACTOR:	<input type="text"/>	SUBMITTAL DATE:	<input type="text"/>