

- UL 555 & CAN/ULC-S112 Classified Static Fire Damper, 3 Hr. Label (File # R25565).
- NFPA 80, 90A & 101 compliant.
- NBC and IBC building codes compliant.



STANDARD CONSTRUCTION

DEPTH: 4 ¼" (108).

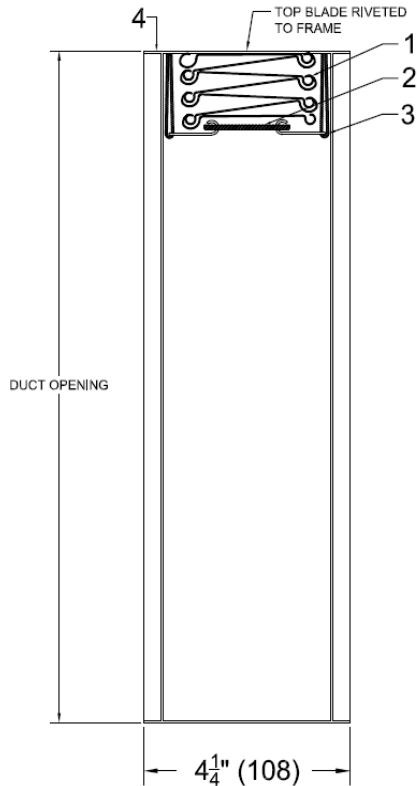
FRAME: Roll formed 20 Ga. galvanized steel with hemmed edge.

BLADES: Roll formed 22 Ga. galvanized steel. Interlocking curtain type blades.

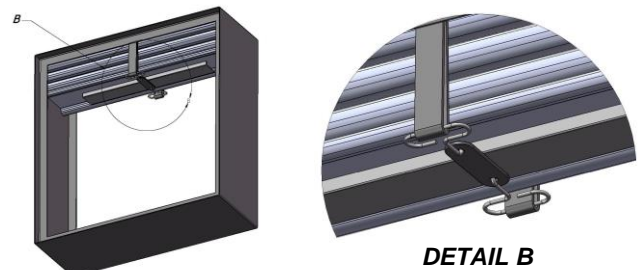
FUSIBLE LINK: 165°F (74 C).

OPTIONAL CONSTRUCTION

- Factory supplied Sleeve – 22, 20, 18 or 16 Ga. *Sleeve length required
- Round Transitions (See Model 53CRVS)
- Access Door factory mounted in a common sleeve to ensure compliance with UL installation requirements
- 212°F (100 C) Fusible Link
- 1 ½" x 1 ½" mounting angles



MODEL 53AVS
 (VERTICAL MOUNT)



- FIRE DAMPER COMPONENTS**
1. Blade
 2. Fusible Link Assembly
 3. Link Strap
 4. Frame

MAINTENANCE RECOMMENDATIONS:

NFPA 80 advises that fire dampers be inspected and tested 1 year after installation, then every 4 years minimum (6 years for hospitals). More frequent inspections may be required due to system use and air conditions, or applicable local codes.

NOTES:

Dampers are furnished approximately ¼" (6) smaller than the given duct dimensions.

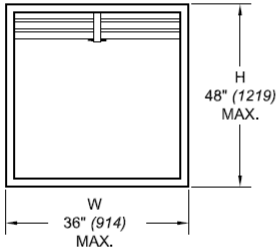
These static dampers are UL/ULC approved for use in HVAC systems where the fans automatically shut down in the event of a fire alarm.

3 hr. labeled fire dampers are suitable for use in fire separations with a fire resistance rating of 4 hours or less.

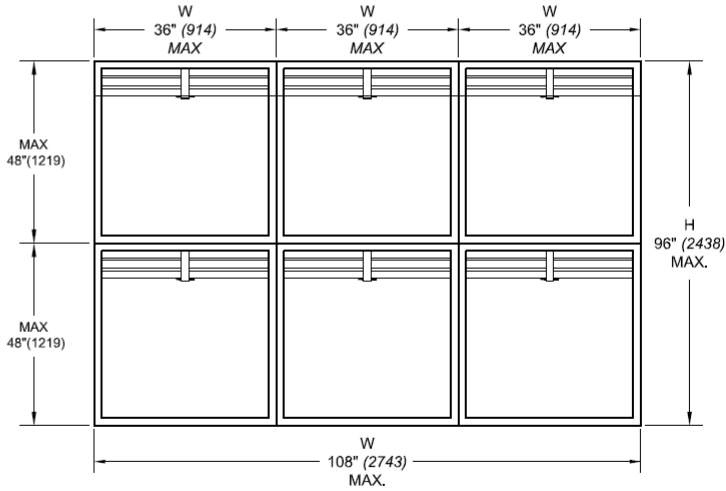
Fire dampers must be installed in accordance with manufacturer's instructions. Refer to Alumavent installation instructions for details.

SINGLE SECTION DAMPER
-VERTICAL MOUNT ONLY

MINIMUM SIZE:
4"X4"(102X102)



MULTIPLE SECTION DAMPER
-VERTICAL MOUNT ONLY



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

*DAMPER WILL BE MANUFACTURED APPROXIMATELY 1/4" (6) SMALLER THAN GIVEN DUCT DIMENSIONS.

PROJECT NAME:		ENGINEER:	
CONTRACTOR:		SUBMITTAL DATE:	