

# Model D-120-OW Dynamic Thinline Fire Damper for Out-of-Wall Applications

Standard Installation for Grille Mount or One Sided Installation

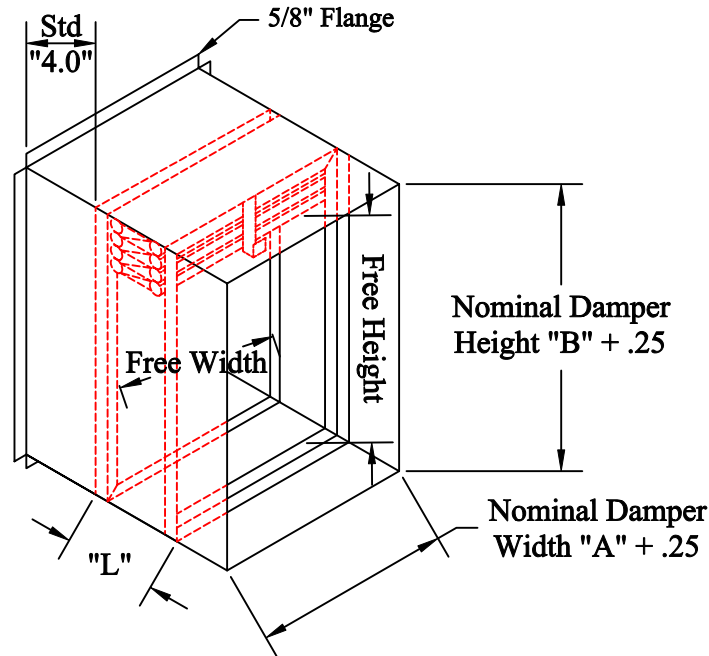
Standard "Grille Mount Installation" is shipped. If "One Sided Installation" is desired, please specify when ordering.

## Model: D-120-OW

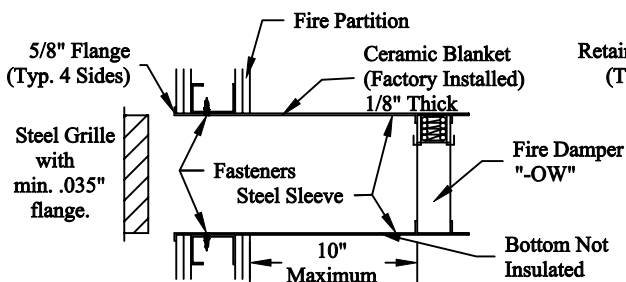
1. Frame and blades are rollformed 22 ga. galvanized steel.
2. Frame: 'L' dimension is 2.75"
3. Wall or floor opening should exceed nominal sleeve dimension by 1/8" for each linear foot of width and height.
4. Fusible Link: 165°F standard, other UL listed links optional.
5. Units approved for block or gypsum/metal stud fire walls.
6. Std. sleeve: 20ga., 12" with 5/8" flange.
7. Minimum Size: 6"w x 6"h
8. Maximum Size: 36"w x 36"h

## Options:

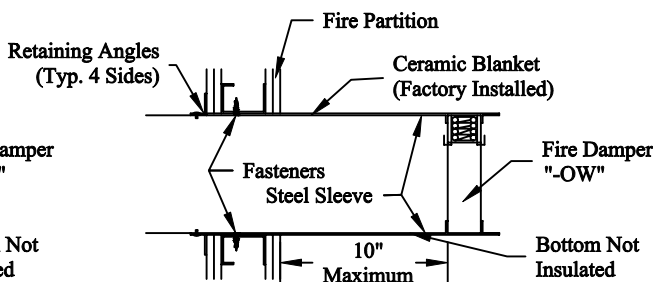
1. Sleeve lengths: 12" to 30"  
gauge: 20, 18 & 16
2. "Grille Mount Installation" or "One Sided Installation".



### "Grille Mount"



### "One Sided Mount"



120 - A

## Notes:

- For proper operation all dampers must be installed square and free from racking.
- Unit furnished approximately duct size. Opening must be 1/4" - 1/2" larger than the duct size.
- Units approved for out of wall plane installations up to 10".
- Units are approved for Static and/or Dynamic systems.
- This unit UL Listed for 1- 1/2" hour fire walls.
- The damper meets or exceeds the requirements of NFPA 90A and complies with UL standards 555.
- A dynamic system is one in which the fan/system does not shut down during a fire alarm.

	Free B	Free Height	Free B	Free Height	Free B	Free Height
	6	4.00	18	14.50	30	24.88
	8	5.56	20	16.13	32	26.50
	10	7.25	22	18.13	34	28.50
	12	9.25	24	19.75	36	30.13
	14	10.88	26	21.38		
	16	12.50	28	23.38		

Free Width of damper equals "A" -1.5

JOB: \_\_\_\_\_

LOCATION: \_\_\_\_\_

JOB NO.: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

REPRESENTATIVE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

DATE: \_\_\_\_\_

**LEADER**

Dampers & Louvers

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Approval: \_\_\_\_\_