



STATIC THINLINE CURTAIN FIRE DAMPER
 1 1/2 HR. LABEL • VERT. OR HORIZ.
 FOR USE IN STATIC SYSTEMS
MODELS: 0220V AND 0220H (TYPE B)



QUALIFICATIONS:

- UL 555 & CAN/ULC-S112 CLASSIFIED FIRE DAMPER. 1 1/2 hr. label (File # R9492).
- Meets all the requirements of UL and NFPA 80, 90A and 101 for fire dampers in static HVAC systems, as well as IBC and NBC (Canada) Building Code requirements.
- City of New York Board of Standards and Appeals. Cal. No. 460-88-SA.
- California State Fire Marshal: Fire Damper Listing No. 3225-0935:0100.

Model 0220 curtain fire damper is UL approved for use where local building codes require the protection of HVAC ductwork penetrations in walls, partitions or floors that have a fire resistance rating of up to 2 hours. The 0220 is classified for use only in static "fans off" systems where the HVAC system is automatically shut down in the event of a fire alarm. Thinline fire dampers are only 2" (51) deep and permit installation in narrow fire partitions, transfer openings, behind grilles or in any application where clearance is restricted. Type B fire dampers place the curtain blade pack out of the airstream for higher free area and reduced pressure drop.

STANDARD CONSTRUCTION:

- Frame:** 2" (51) wide, 22 ga. (0.85) roll-formed G60 galvanized steel.
- Blades:** Curtain type interlocking blades, 22 ga. (0.85) roll-formed G60 galvanized steel.
- Enclosure:** 22 ga. (0.85) galvanized steel.
- Fusible Link:** 165°F (74°C) standard. UL Listed. 212°F (100°C) available.
- Blade Closure:** Vertical mount model; gravity. Horizontal mount models are equipped with stainless steel closure springs and galvanized steel locking ramps.

Sizes (Duct W x H):

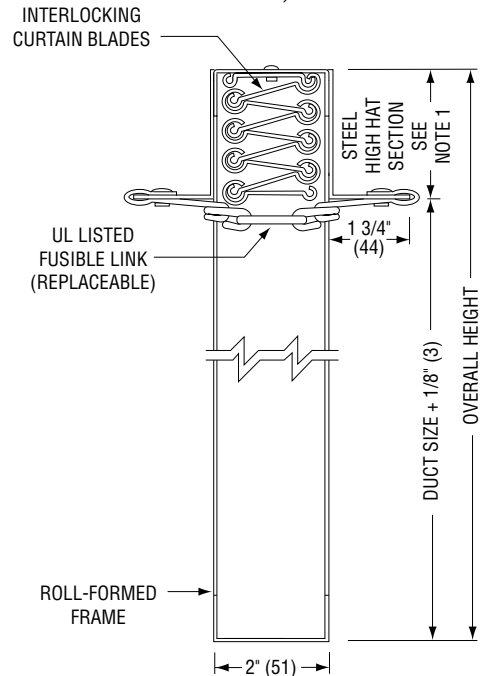
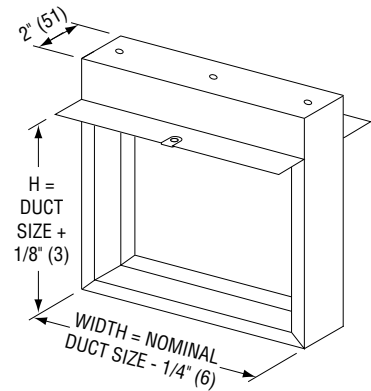
Minimum	Maximum	
Single Section	Single Section	
Vertical/Horizontal	Vertical	Horizontal
4" x 3" (102 x 76)	41" x 30" or 36" x 50" (1041 x 762 or 914 x 1270)	41" x 30" (1041 x 762)

OPTIONS:

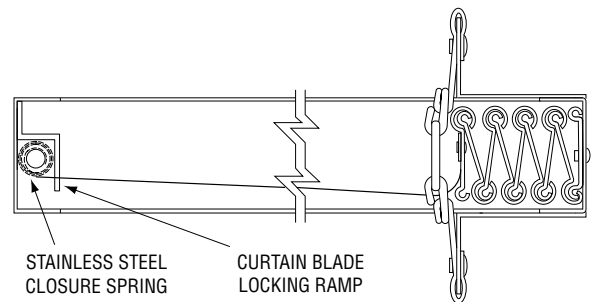
- Non-standard temperature fusible link. Specify _____.
- PT Pull Tab Release. Permits simple reset of horizontal damper when access door is located below damper. (See dwg. ACC-PTR for details).
- Factory Sleeve. Available in 10 (3.5) through 22 ga. (0.85) galvanized steel and in lengths required for application. Specify: _____ length. _____ ga.

NOTES:

- See sizing chart for relationship of duct size and damper size. Refer to drawings SC3 and SC4.



MODEL 0220V – VERTICAL MOUNT



MODEL 0220H – HORIZONTAL MOUNT

For installation instructions, see IOM-FDTINST.

Dimensions are in inches (mm).

SCHEDULE TYPE:				
PROJECT:				
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.
CONTRACTOR:	4 - 28 - 14	FD	3 - 1 - 05	0200-2