



THINLINE CURTAIN FIRE DAMPER
 1 1/2 HR. LABEL • VERT. OR HORIZ.
 FOR USE IN STATIC SYSTEMS
 MODELS 0230V & 0230H TYPES CR & CO



QUALIFICATIONS:

- UL 555 Classified Fire Damper. 1 1/2 hr. label. (File # 9492).
- CAN/ULC-S112 Fire Damper Assemblies.
- Meets all the requirements of UL and NFPA 90A for fire dampers in static HVAC systems.
- Meets the requirements for BOCA, SBCCI, UBC, IBC, NBC (Canada) and associated local building codes.
- California State Fire Marshal Listing No. 03225-0935:100.
- City of New York Board of Standards and Appeals. Cal. No. 460-88-SA.

The 0230 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 0230 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. Type CR round and CO oval fire dampers use transition collars to place the curtain blade pack and damper frame out of the airstream, providing 100% free area.

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.

STANDARD SPECIFICATION:

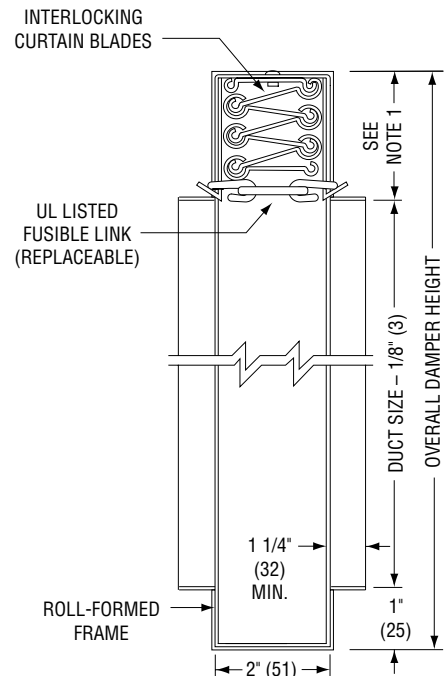
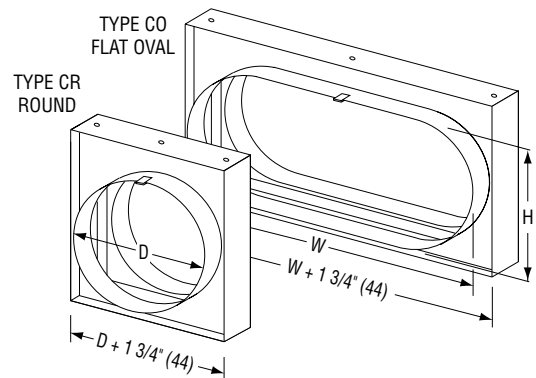
- FRAME:** 2" (51) wide, 22 ga. (0.85) roll-formed G60 galvanized steel.
- BLADES:** Curtain type interlocking blades, 22 ga. (0.85) roll-formed G60 galvanized steel.
- ENCLOSURE:** 22 ga. (0.85) galvanized steel.
- FUSIBLE LINK:** 165°F (74°C) standard. UL Listed. 212°F (100°C) available.
- BLADE CLOSURE:** Vertical mount model; gravity. Horizontal mount models are equipped with stainless steel closure springs and galvanized steel locking ramps.
- MINIMUM SIZE:** 3" (76) dia.; 4" x 3" (102 x 76) oval.
- MAXIMUM SIZE:** Vertical or Horizontal mount: 34" (864) dia.; 39" x 29" (991 x 737) oval. Multiple Section Assemblies are not permitted.

OPTIONS:

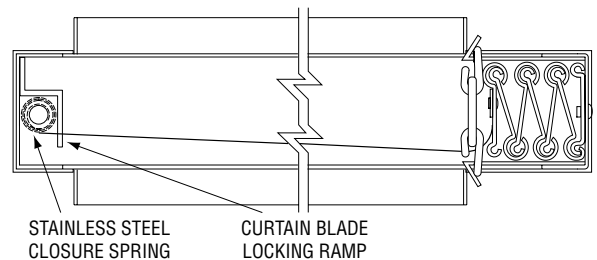
- Non-standard temperature fusible link. Specify _____.
- LP Unsealed. Suitable for low pressure systems.
- HP Sealed. Suitable for medium/high pressure systems. Externally caulked. (Up to 6" w.g./1.5 kPa).
- Factory Sleeve. Available in 10 (3.5) through 22 ga. (0.85) galvanized steel and in lengths required for application. Specify : _____ length. _____ ga.

NOTES:

1. See sizing chart for relationship of duct size and damper size. Refer to dwgs. SC3 and SC4.
 2. Building code and UL Classification require damper installation in accordance with manufacturer's instructions. Refer to doc. IOM-FDTINST.
- Manufactured by members of S.M.W.I.A.



MODEL 0230V - VERTICAL MOUNT



MODEL 0230H - HORIZONTAL MOUNT

SCHEDULE TYPE:		Dimensions are in inches (mm).			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	3 - 1 - 05	FD	8 - 2 - 02	0200-3	