



LLOYD INDUSTRIES INC.

WWW.FIREDAMPER.COM

SMOKE DAMPERS



MODELS:

SD-333-2-PB Low Leakage
(UL-555S Leakage Class 2 Classified)

APPLICATION

The SD-333-2-PB is a Lloyd's Smoke dampers, which is designed to resist the opening of air and smoke in HVAC systems which shut down in the event of a fire. The movement of smoke through the building is controlled by Smoke damper.

OPERATIONAL RATING

Velocity: up to 2400 fpm
Pressure: up to 4 in. wg
INSTALLATIONS: Vertical and Horizontal
OPERATION: Parallel Blade

STANDARD CONSTRUCTION

POWER OPEN/SPRING CLOSURE

FRAME: 16 GAUGE GALVANIZED STEEL INTERLOCKING STACKED HAT SECTION CHANNEL FRAME CONSTRUCTION

BLADES: 16 GAUGE GALVANIZED 3"V" FORMED

BEARINGS: SINTERED BRONZE, OIL IMPREGNATED

AXLES: 1/2 SQUARE ZINC PLATED STEEL STUDS

LINKAGE: .12 X .50 ZINC PLATED STEEL CONCEALED IN THE CHANNEL FRAME

FINISH: MILL GALVANIZED

BLADE SEALS: 60-65 DUROMETER SILICONE RUBBER WITH LAMINATED ACRYLIC ADHESIVE PERMANENTLY BONDED TO BLADE EDGES.

JAMB SEALS: CORROSION RESISTENT STAINLESS STEEL

JACKSHAFT: 1/2" DIAMETER ZINC PLATED STEEL WITH JACKSHAFT CONNECTOR COUPLING

CAULKING: UL APPROVED SILICONE SEALANTS: DOW CORNING RTV-732, 999A, GE-1200

OPTIONAL MATERIAL:

Stainless steel construction

ACTUATOR:

Specify type: Electric or Pneumatic
Specify brand: SIEMENS, HONEYWELL, BELIMO
Specify mounting: External or internal
Specify voltage: 24V, 120V, 220V

PRODUCT LABELS OF CERTIFICATION

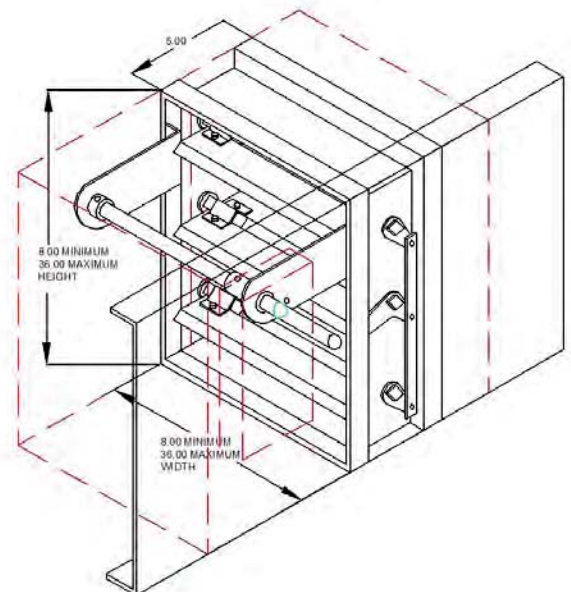


CONFORMING TO UL-555S

PERFORMANCE TESTING
BY: AMCA INTERNATIONAL
IN ACCORDANCE TO AMCA
STD 500

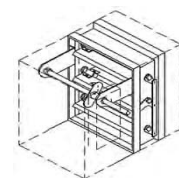
ACCEPTED FOR USE CITY OF
NEW YORK DEPARTMENT
OF BUILDING MEA 215-99-E

	Class 1	Class 2 & 3
Single Section		
Minimum	12"x8"	8"x8"
Maximum	36"x36"	36"x36"
Multi-Section		
Maximum	144"x72"	144"x72"

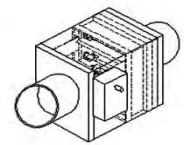


SLEEVE OPTIONS

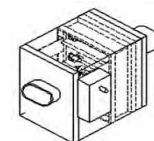
- Round transition (Type CR)
- Oval transition (Type CO)
- Rectangular transition (Type C)



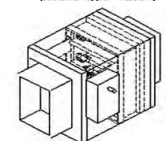
Model SD-333-1-PB



Model SD-333-1-PB
(Round type "CR")



Model SD-333-1-PB
(Oval type "CO")



Model SD-333-1-PB
(Rectangular type "C")

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