

Static Fire Damper, Horizontal and Vertical

Model

Static Fire Damper

FD-OW

Features:

- The FD-OW fire damper has been designed and tested to exceed all UL, ULC, and NFPA requirements.
- They are intended for use in static design systems where the grille and damper assembly do not allow for the damper to be mounted in the plane of the fire barrier.
- The damper assembly can be installed from one side of the wall and does not require retaining angles.
- UL 555 and ULC S112 listed and labeled as a 1½ hour vertical/horizontal fire damper.
- The Fire damper, insulation, and sleeve must be ordered from the factory as an assembly.

Standard Construction:

Frame: Roll Formed Galvanized Steel with Safety Edge.

Blades: Roll Formed Galvanized Steel, Curtain-Type

Sleeve: 20 Ga. Galvanized wrapped in thermal blanket.

Heat Responsive Devices:

Fusible Links, 165°F Std., 212°F available.

Mounting: Vertical.

Finish: Mill galvanized Standard.

Sizes:

Minimum size:

6"w x 6"h (152mm x 152mm)

Maximum size:

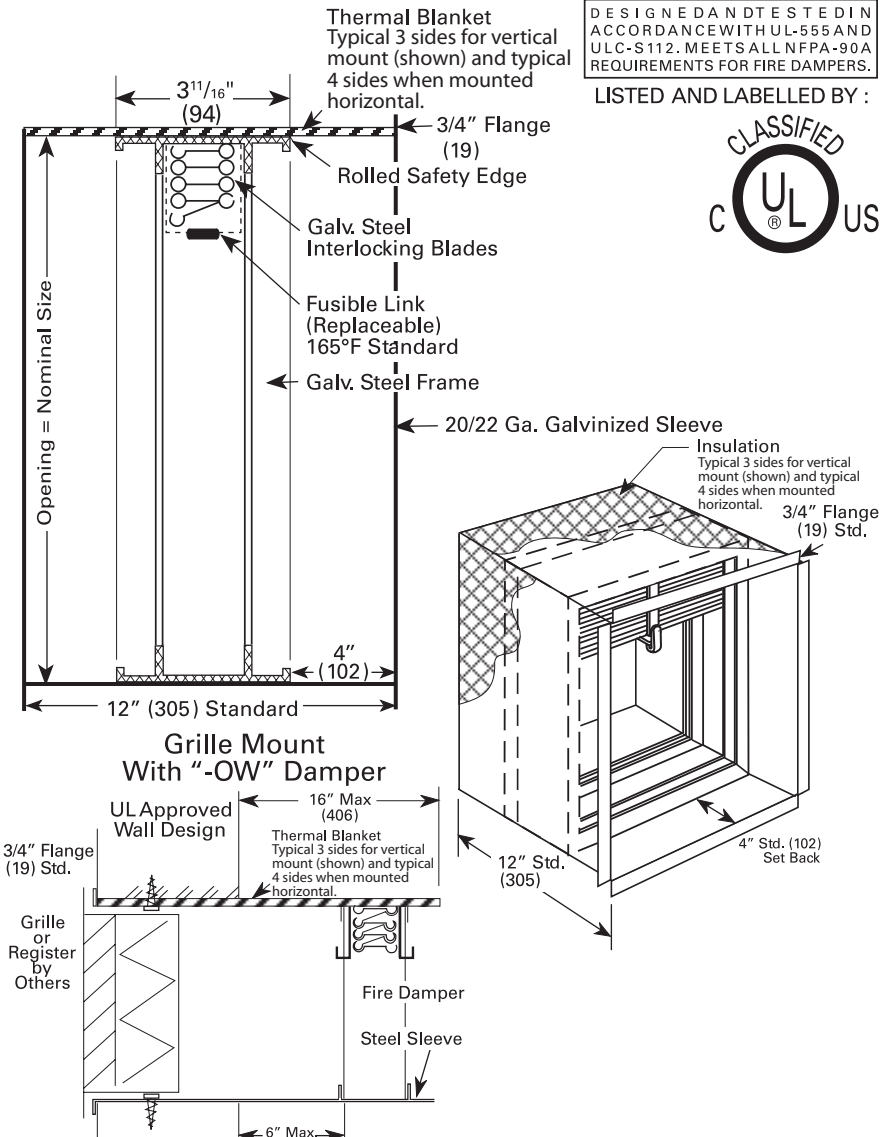
42"w x 48"h (1067mm x 1219mm)

Notes: Dampers are furnished approximately actual size of given duct dimensions, (not including thermal blanket). Wall opening must be over-sized by 3/8" (10mm) to accommodate thermal blanket thickness.

UL/ULC Approved For Use in Static Systems Where The Fan Shuts Down in the Event of a Fire.

Optional:

- ☐ Factory Supplied Sleeve
 - ☐ 18 Gauge ☐ 16 Gauge
 - ☐ 14 Gauge ☐ 10 Gauge
 - ☐ Sleeve Lengths _____
- ☐ Transitions on open (Non Grille) end



DESIGNED AND TESTED IN ACCORDANCE WITH UL-555 AND ULC-S112. MEETS ALL NFPA-90A REQUIREMENTS FOR FIRE DAMPERS.

LISTED AND LABELLED BY :



Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled at intervals not greater than every six months and in accordance with the latest edition of NFPA 90A, 92A, local codes and the actuator manufacturer. In addition, fuse links shall be removed and inspected for corrosion. Dry lubricants are recommended.

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.

PROJECT:		PRICE®	
ENGINEER:			
CUSTOMER:		Jul / 06	
SUBMITTAL DATE:	SPEC. SYMBOL:	244987	