



SMOKE DAMPER
 HIGH PERFORMANCE • AIRFOIL BLADE
 LOW LEAKAGE • LOW PRESSURE DROP
MODEL: 1280 WITH EAF OPTION



QUALIFICATIONS:

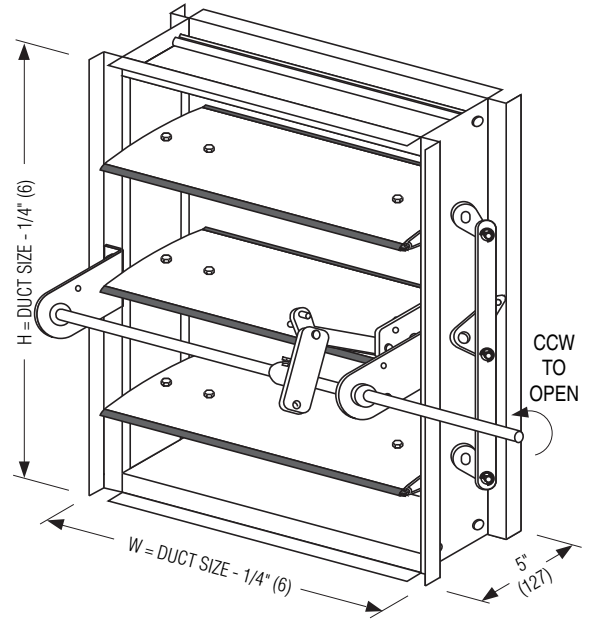
- **UL 555S CLASSIFIED SMOKE DAMPER (File # R9492)**
Leakage Class I or II at 250°F or 350°F elevated temperature.
- Meets NFPA 90A, 92A, 92B, 101 and 105 as well as IBC and NBC (Canada) Building Code requirements.
- California State Fire Marshal Listing No. 3230-0935:107.
- City of New York. MEA# 366-03-M.
- Tested in accordance with AMCA Standard 500-D for pressure drop.

The 1280 Series dampers are Nailor's premium choice for applications where building codes require a leakage rated (smoke) damper as part of a static smoke control or dynamic smoke management system.

The 1280 Series features a smoothly contoured extruded aluminum airfoil blade and compression type seals that have been especially designed to offer the lowest leakage class available. Together with out of airstream linkage, the design provides an ultra-low pressure drop and minimizes unwanted turbulence and noise generation.

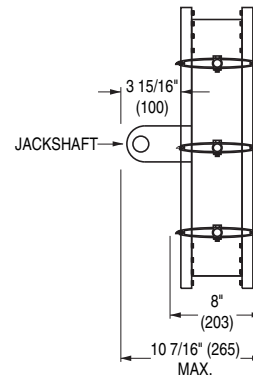
The 1280 Series is qualified for vertical or horizontal installation with airflow in either direction.

Option EAF provides a heavy duty extruded aluminum hat channel frame with hat mounting flanges.



STANDARD SPECIFICATION (WITH OPTION EAF):

- Frame:** Extruded aluminum frame.
5" x 7/8" x 1/8" (127 x 22 x 3.2) minimum web thickness 6063-T5 extruded aluminum.
- Blades:** Airfoil type 6063-T5 extruded aluminum on 5 1/2" (140) centers. Parallel action.
- Linkage:** Concealed in frame. 12 ga. (2.7) plated steel.
- Bearings:** 1/2" (13) dia. self-lubricating oilite bronze.
- Axles:** 1/2" (13) dia. plated steel double bolted to blades.
- Jackshaft:** 1/2" (13) dia. plated steel.
- Jamb Seals:** Cambered stainless steel.
- Blade Seals:** Silicone.
- Minimum Size:** 8" x 8" (203 x 203).
- Maximum Size:** Single Section
36" x 48" (914 x 1219).
Multiple Section Assembly
144" x 96" (3658 x 2438), 288" x 48"
(7315 x 1219) or 72" x 144" (1829 x 3658).



BASE MODEL SELECTION:

- 1280 w/ EAF OPTION** With side actuator mounting plate

LEAKAGE CLASS / ELEVATED TEMPERATURE:

- I II @ 250°F (Standard)
- I II @ 350°F (Optional)

ACTUATOR SELECTION:

- Electric** **Pneumatic** Specify model _____ .

ACTUATOR LOCATION:

- External** (std.) **Internal** (in the airstream)

ACTUATOR FAIL POSITION: Closed.

OPTIONS:

- BS** Stainless steel bearings
- MLS-300** Position indicator switch package

For installation instructions, see IOM-SDINST.

SCHEDULE TYPE:		Dimensions are in inches (mm).			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	1 - 1 - 12	1200	8 - 21 - 08	1280-1A	