



CUSTOMER ORDERING INFORMATION

FIRE - SMOKE - FIRE & SMOKE DAMPERS

- 1- Standard Models for Fire & Fire Smoke dampers will be provided as 1.5hr rated.
- 2- Standard dampers will be provided for use on 2000 Fpm velocities and 4"W.G.
- 3- Standard Models Smoke & Fire Smoke dampers will be provided for use in 250°F temperature rating applications with Class III leakage rating. (350°F is optional and other Leakage class are optional).
- 4- Standard dampers will be provided with 220 VAC actuators mounted in the right/front - position, and the jack-shaft down-stream. (options available)
- 5- Standard dampers will be provided with type "A" sleeves in 20 Gauge x 16" long galvanized steel.
- 6- Standard dampers construction will be 16Ga galvanized steel (refer to the product specification sheets).
- 7- Standard dampers will be provided with RS-100 Electronic Fusible links with 165°F closing ratings. (options available)

ORDERING STANDARD DAMPERS

Order Qty	DAMPER MODEL	WIDTH X HEIGHT	MAXIMUM VELOCITY (FPM)	MAXIMUM PRESSURE (in w.g.)	VOLTS AC	Heat Sensing Device	Heat Sensing Device Rating
2	KFSD -111-3	24 W x 24 H	2000 (REF)	4 (REF)	220	RS-100	165

ORDERING NON-STANDARD DAMPERS

DAMPER OPTIONS															SLEEVE OPTIONS						
6	KFSD-111	1	SC	250	26W x 24H	2000	4	24	FSNF	INT	LF	SB	F	165	DSD-DH98	DIAM CR 24"	16	24	7	SS	1

Order Qty

Damper Model
KFSD-111
KFSD-L-111
KCFSD-222
KSD-333
KFD-555
KFD-L-555

Leakage Rating (*)
1 - Class I
2 - Class II
3 - Class III (Std)

Damper Construction
-- : Galvanized (Std)
SB : Stainless steel Blade
SC : Stainless steel Construction

(*) Applicable for Smoke & Fire Smoke Dampers
(**) Applicable for Fire & Fire Smoke Dampers
(***) only available on RS-100 & RS-200

Temperature rating (*):
250°F (Std)
or 350°F

Damper Width" x Height"

Operating Velocity
2000(Std)
or 4000 FPM

Static pressure (WG)

Electric
220V, 120V or 24V AC
P- pneumatic

Actuator installation
EXternal (Std)
or INTernal

Actuator location:
Right Front (RF) (Std)
or Left Front (LF)

Bearings:
-- : **Bronze (Std)**
SB: Stainless Steel

Actuator models

Factory Mounted Smoke Detector

Temp Rating of Heat Sensing device:
165°F (Std)
212°F
250°F(***)
286°F
350°F (***)

Heat Sensing device (**):
RS -100 (Std)
RS-200
F (Fusible links)

Sleeve specify Type: **A (Std)**, AF, C, CR, CO and sizes

Sleeve Gauge
20Ga (Std)

O.A. Sleeve length
L=16" (Std)

Sleeve construction
--: Galvanized (Std)
SS: Stainless steel

Set distance:
Specify end of sleeve to face of damper on the jack-shaft side
K=7" (Std)

Flanged Sleeve (1) end