Motorised Smoke Dampers

Motorised smoke dampers

SD 125 A

Compliance
- Constructed in accordance with UL 555S.

CIVIL DEFENCE APPROVED

Advantages
- No smoke leakage.
- Suitable for static and dynamic systems.
- Duct installation.

APPLICATION
- Motorised smoke damper in HVAC system prevents the distribution of smoke through the ventilation ductworks inside residential, commercial and industrial buildings.

DESCRIPTION
- Smoke damper operates automatically.
- Controlled by a smoke detection system,
- Where required, capable of being positioned from a remote command station.

CONSTRUCTION
- Casing manufactured from 18 ga. galvanized sheet. Other gauges available upon request.
- Single skin blades manufactured from 18 ga. galvanized steel. Aerofoil blades available upon request. Blades are parallel operated. Oposed blade operation available upon request.
- Stainless steel side seal. Silicon rubber blade tip seal.
- Standard external linkages. Internal linkages available upon request.
- Standard brass bushes. Bronze bushes available upon request.
- Spring return actuator 24V/230V available as requested.
- Minimum size: 150 x 150 mm.
- Maximum size: 800 x 800 mm as single section. Larger sizes can be manufactured in multiple sections for assembly on site.

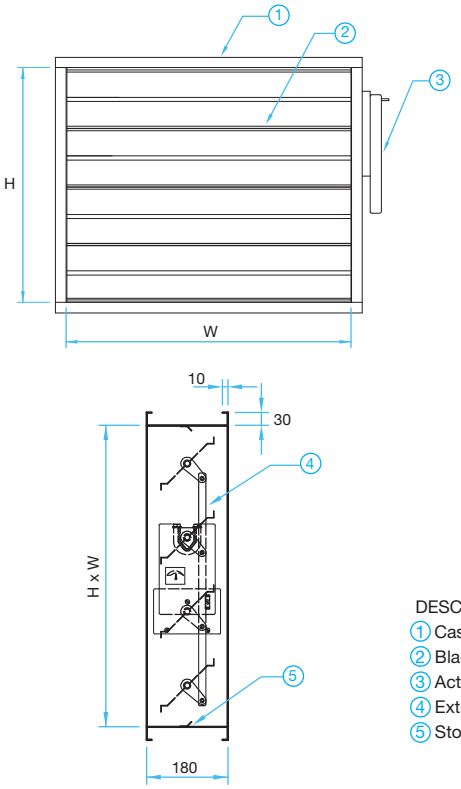
INSTALLATION
- Vertical / horizontal installation.

ACCESSORIES
- Circular, rectangular and oval spigot for mounting: please, see page 44.
- Access doors: please, see page 46.

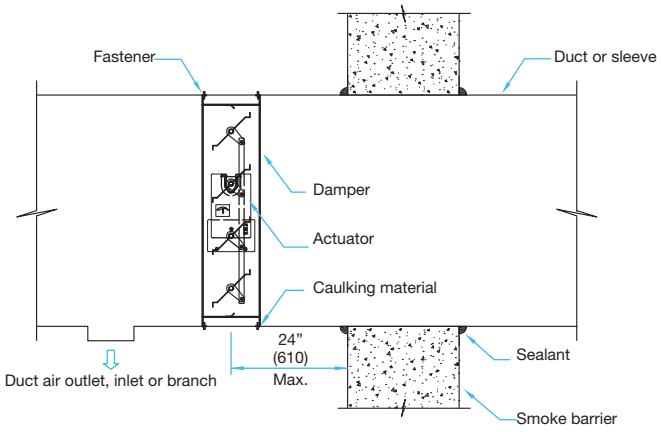
RANGE

Type	Description	Code
SD 125 A	Motorised smoke damper with casing and blades manufactured from GI	
SD 125 A1	Motorised smoke damper with casing made from GI and blades from SS (grade 304)	
SD 125 A2	Motorised smoke damper with casing and blades manufactured from SS (grade 304)	

DIMENSIONS (mm)



INSTALLATION DETAILS



AVAILABLE SIZES (mm)

W/H	150	200	250	300	350	400	450	500	550	600	650	700	750	800

- Any combination of W x H. For other sizes, please consult us.