

Smoke Control Damper

SDR-S



Dimensions

Min. 180x180
Max. 1600x1000

Technical data for the actuators

See the technical manual.

Classification (EN13501-4) – SDR-S

E₆₀₀ 90 (v_{ed} - i↔o)S 1000 C₃₀₀ AA single

Description

Rectangular smoke control damper for smoke and heat evacuation systems for single compartment. The body is made of galvanized steel.

In the event of a fire, the smoke and heat will be extracted throughout the smoke control system and this damper is designed to either open or stay closed depending on the scenario to be able to extract the smoke and heat out of the building.

This damper is equipped with an actuator, either 24V or 230V and can be used as an automatic (AA) damper.

It is CE marked and certified according to EN12101-8, tested according to EN1366-10 and classified according to EN13501-4.

The damper is suitable for installation with horizontal blade axes in single compartment smoke duct evacuation systems according to EN1366-9 with smoke leakage class S at 1000Pa negative pressure.

Ordering example

	SDR-S	180	180	230V	Yes
Product					
Width					
Height					
Actuator - 230V/24V					
BKN Module - Yes/No					
Example: SDR-S-180-180-230V-BKN					