

Smoke Control Damper

SDJR-S



Description

Rectangular smoke control damper for smoke and heat evacuation systems for single compartment. The blade and the body are 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 a manual activation (MA) 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 vertical installation in single compartment smoke duct evacuation systems according to EN 1366-9 with smoke leakage class S at 1000Pa negative pressure.

Classifications (EN13501-4) – SDJR-S

- E₆₀₀ 120 (v_e - i↔o)S 1500 C_{mod} MA Single

Dimensions

Min. 200x200
Max. 1200x1200

Technical data for the actuators

See the technical manual.

Classification (EN13501-4) – SDJR-S E₆₀₀

120 (v_e - i↔o)S 1500 C_{mod} MA single

Ordering example

	SDJR-S	200	200	230V	Yes	30mm
Product						
Width						
Height						
Actuator - 230V/24V						
Insulated blade - Yes/No						
Flanges/grilles						

Example: SDJR-S-200-200-230V-Insulated-30mm