Smoke Control Damper

SDJR-M



Description

Rectangular smoke control damper for smoke and heat evacuation systems for multi compartment. The slat and the body are made of calcium silicate board and the chemical design is class 4.

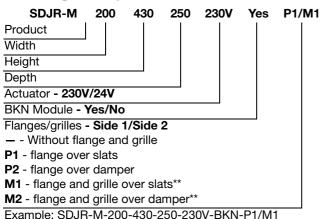
In the event of a fire, the smoke and heat will be extracted throughout the smoke control system and this damper is designed to either open or close depending on the scenario to be able to extract the smoke and heat out of the building.

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 EN 12101-8, tested according to EN 1366-10 and classified according to EN 13501-4.

The damper is suitable for vertical and horizontal installation in multi compartment smoke duct evacuation systems according to EN 1366-8 with smoke leakage class S at 1000Pa negative pressure.

Ordering example



Dimensions

Min. 200x430 Max. 1200x2030

Technical data for the actuators

See the technical manual for SDJR-M.

Classification (EN13501-4) - SDJR-M

Rigid supporting construction:

El90 (v_{ew} - i ↔ o)S 1000 C_{mod} HOT400/30 MA multi

Duct in rigid supporting construction:

El120 (v_{ed} − i ↔ o)S 1000 C_{mod} HOT400/30 MA multi

Plasterboard wall and duct in plasterboard:

El120 (v_{edw} - i ↔ o)S 1000 C_{mod} HOT400/30 MA multi

In solid ceiling construction, 150 mm thickness EI120 (H_{od} – i \leftrightarrow o) S1000 C_{mod} HOT400/30 MA multi