



SEDM-L 600x1230 - .44/-/-

Version with actuator BEN, BEE, BE for 230V

Size:	600/1230
Flow rate V:	10000 m ³ /h
Media speed w:	3.8 m/s
Pressure loss Δp_{cv} :	4.1 Pa
Sound power level LWA:	48.6 dB(A)
Weight:	113.2 kg
Effective damper's area S _{ef} :	0.5441 m ²

Description

Smoke and heat extraction dampers - multi are closures in the pipework of smoke extraction devices. In the event of a fire, the smoke and heat removal system open the dampers in the affected section, therefore enabling the extraction fans to remove combustion products and heat from the endangered areas.

The damper slat is controlled by an actuator.

The damper is fire resistant and is designed for systems with automatic or manual activation.

Smoke dampers are intended for use in spaces with multiple fire compartments, which can be connected by a smoke extraction pipe tested according to EN 1366-8 or can be installed in the construction of the fire compartment.

The dampers can be supplied with flange(s) or without flange(s), with cover grille(s).

Characteristics

- Square multi-blade fire damper from 200 × 430 mm to 1 200 x 2 030 mm
- CE certified acc. to EN 12101-8
- Construction length only 250 mm
- Tested in accordance with EN 1366-10
- Classified acc. to EN 13501-4
- Fire resistance up to EI 120 S, activation AA/MA, HOT 400/30
- Cycling test in class Cmod acc. to EN 12101-8
- External Casing leakage class ATC 3, Internal leakage class 3 acc. to EN 1751
- Damper actuating by electrical actuator
- Max. air speed in the system of 12 m/s, allowed pressure up to 500Pa, or underpressure up to -1000 Pa