

RS-DHA

Smoke curtain



The BSV-E-EI is an automatic fire protection curtain with EI 120 classification, designed to not only limit and control fire spread during an emergency, but also to reduce radiant heat and thermal transfer. Thanks to its insulating properties, it provides optimal protection for both people and assets.

CE CERTIFIED
EN 12101-1

Material

Fiberglass fabric with low radiation transmission and high insulation capability, heat-resistant up to 1,100 °C, reinforced with Kevlar-coated stainless steel seams

Cassette

Galvanized steel, 1.2 mm thick, adaptable to architectural requirements

Side Guides

Galvanized steel, 1.5 to 3 mm thick, adjusted to the dimensions of the curtain

Roller

Galvanized steel, 1.5 mm thick, 78 mm diameter, with a special system for fabric fixation

Bottom Bar

Two-part system made of galvanized steel, 1.5 mm thick, easy to install

Drive System

24 V tubular motor, maximum output: 24 W / 18 Nm, speed: 0.10 to 0.15 m/s

Control System

CRM control box (IP56) with CBM control panel, including UPS system providing up to 6 hours of autonomy

Sprinkler System

Electromagnetic valve activates the sprinkler system after a 3-minute delay, or immediately when 77 °C is detected by a thermal sensor

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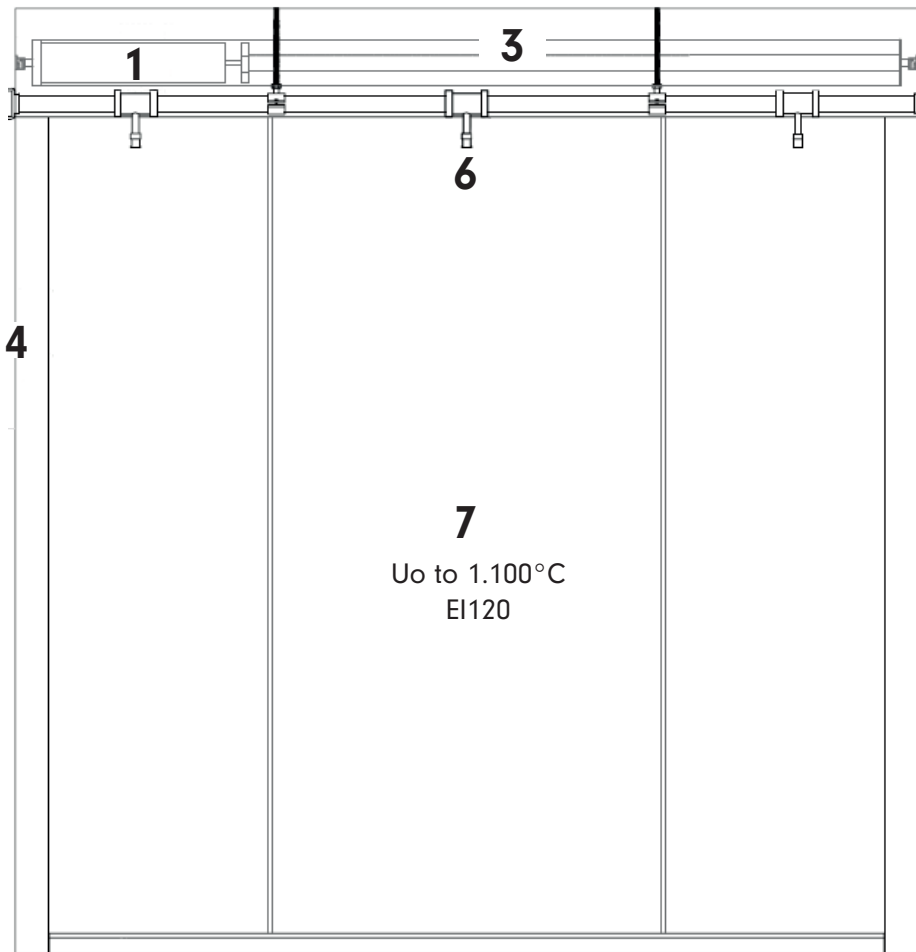
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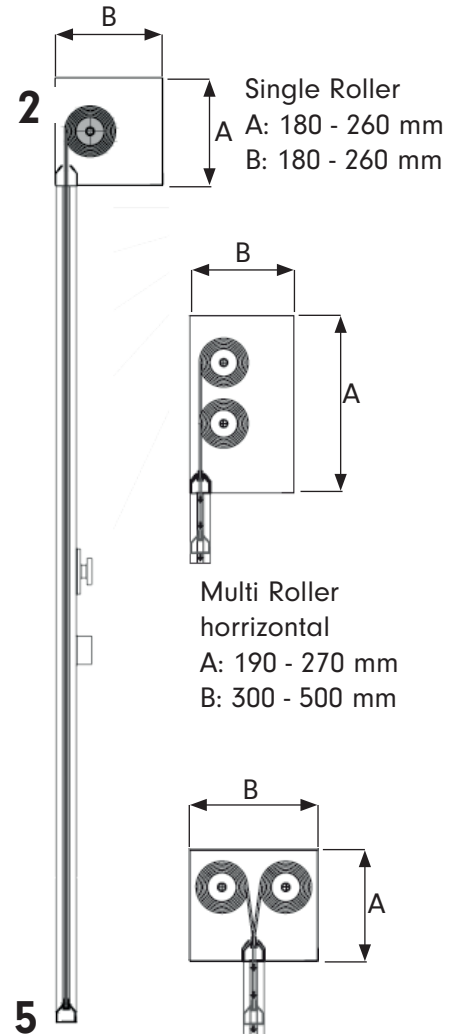


1. tubular motor 24 V
2. galvanized steel headbox
3. galvanized steel roller
4. galvanized steel side guides
5. galvanized steel bottom bar
6. sprinkler
7. fire resistant fabric

The fibreglass fabric has low radiation, high isolation properties and resists upto 1,100°C. All seams are done with reinforced stainless steel wires with a coating of Kevlar.

Fire Resistance Classification: **DHA**

- D ... Smoke tightness
 H ... Resistance to hot smoke
 A ... Automatically deployable



Bottom Bar
 A: 55 mm
 B: 47 mm

