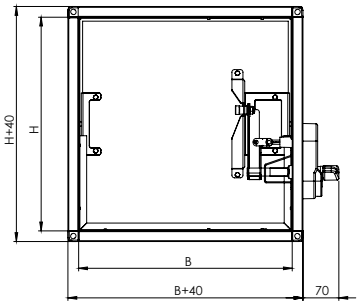
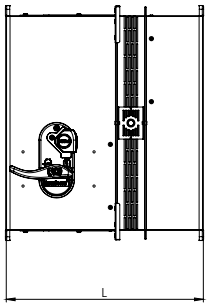
UVS-H

Rectangular fire dampers with fusible link

Flange F = 20 mm. (30 mm flange is possible upon request.).
Certified fire dampers signed with CE mark.
Fuse triggering temperature 72 °C.
Fire dampers on request can be equipped with end position switches. (UVS-HEP)
Fire resistance information is provided on „Fire dampers booklet".

B – width, mm	H – height, mm	L – length, mm
150 ÷ 1200	150 ÷ 1000	370





Introduction

Fire dampers are usually a part of HVAC (heating, ventilation, and air conditioning) system and are installed together with ducts. These kinds of dampers are used for passive fire protection by sealing off duct openings in fire-proof construction.
The main aims of fire dampers are:

- to prevent spreading toxic gases, fumes, heat and fire;
- to reduce property damage;
- to increase the effectiveness of other fire protectionsystems.

Highlights and facts

- EI120S in solid walls, in light walls, in ceiling.
- Most recent one-piece casing production technology.
- Casing leakage class C acc. to EN 1751.
- Blade leakage class 3 acc. to EN 1751.
- Lenght only 370 mm.
- Manufactured in accordance with EN 15650.
- Tested for fire resistance properties according to EN 1366-2.
- Classified based on EN 13501-3 standard regulations.
- Conforms to the requirements of the Construction Products. Directive and relevant CE marking
- Easy mountable due low weight.
- Perforation used as thermal bridge.
- Inspection hatch is integrated directly into casing.
- 20 mm high integrated airduct connecting flange or 30 mm high separate flange.

Versions

H - spring blade closing mechanism with fusible link (melting tempratuce 72 °C)
HEP - spring blade closing mechanism with fusible link (melting tempratuce 72 °C) with end position switches

Materials

The UVS fire damper includes zinc-coated sheet metal, fire-resistant calcium silicate boards, non-aging graphite-based intumescent sealant, a trace amount of brass, and fire silicone. The materials are processed with advanced equipment in accordance with health and safety regulations. The packaging materials include wood, cardboard, and plastic wrap.