

Manufacturer:

TROX GmbH
Heinrich-Trox-Platz
D-47504 Neukirchen-Vluyn

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Fire damper FK-EU (DoP / FK-EU / DE / 002)

- Installation into solid non-load-bearing walls with flexible ceiling joint and installation kit GM
- Installation below solid ceiling slabs. The stainless steel duct is led vertically downward from the ceiling slab, then horizontally below the ceiling slab; the entire vertical section must have fire-resistant cladding.
- 'Flange-to-flange' installation into solid walls and lightweight partition walls using a fire batt
- Installation with HENSEL fire batt systems

Construction changes

- One-part connecting frame
- Inspection access panel made of plastic

Changes/additions

- Installation remote from solid walls using installation kit WE. The previously required calcium silicate frame on the reverse side of the wall is not required if instead a steel angle frame is mounted on the front side of the wall
- Installation into solid walls and lightweight partition walls with a reduced distance of only 40 mm to load-bearing structural elements
- Updated documentation with installation details for installation into lightweight partition walls with a thickness of >100 mm and into F30 metal stud walls
- Changed installation situation for installation into solid ceiling slabs with concrete base, now with required reinforcement according to the latest structural analyses
- Change with regard to the installation into solid walls and lightweight partition walls using a fire batt:
 - o Installation also of short casings (375 mm) for EI90S
 - o Previously required mineral wool frame on three sides is no longer required for sizes from 801 x 401 mm with a horizontal damper blade shaft and for EI90S
 - o Change with regard to mineral wool frame on three sides: for sizes from 801 x 401 mm with a vertical damper blade shaft and for EI120S only a width of 90 mm is required
 - o Reduced distance of only 40 mm to load-bearing structural elements for EI90S
 - o For EI90S the casing is no longer coated on the operating side
- The fire damper can now also be used with a RedMax actuator that is suitable for potentially explosive atmospheres

New/changed documents

- Declaration of conformity based on Directive 94/9/EC of the European Parliament concerning equipment intended for use in potentially explosive atmospheres (ATEX)
- ATEX certificate: 1st addition to TÜV 11 ATEX 085420 X
- Certificate of conformity ÜZ-BSK-2014-001 (since 15th April 2014)
- New declaration of performance DoP / FK-EU / DE / 002