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Simplified handling, more applications TROX fire dampers – now even better than before

TROX fire dampers were recently certified for more applications, and inspection is even easier than before.

Take, for example, the optimised version of the rectangular FK-EU fire damper. The new construction features an inspection access panel with bayonet fixing that can be opened with one hand and hence facilitates inspection; it is no longer necessary to unscrew three wing nuts. The RM-O-3-D smoke detector will be installed with an adapter for the new inspection panel.

The fire damper may now also be installed into solid non-load-bearing walls with a flexible ceiling joint even if there is no lintel. A new installation kit allows for reducing the minimum distance to load-bearing structural elements to 40 mm. The fire damper may also be installed below solid ceiling slabs whereby 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.

The FKRS-EU has been optimised as well. In addition to the installation into lightweight partition walls with a flexible ceiling joint, it is also possible to install the fire damper with mortar (wet installation); the distance between two fire dampers and the distance to load-bearing structural elements has been reduced to 40 mm.

The FV-EU fire protection valves have been classified EI120S for installation into solid walls and lightweight partition walls.

The technical leaflets, the declarations of performance (DoP), and the operating and installation manuals have been updated accordingly. All documents can be downloaded from our website, www.troxtechnik.com.



The optimised construction of the FK-EU fire damper has an inspection access panel that can be opened with just one hand, thereby simplifying inspection.

TROX[®] TECHNIK

The art of handling air

TROX is leading in the development, manufacture and sale of components, units and systems for the ventilation and air conditioning of rooms. With subsidiary companies in 28 countries on 5 continents, 14 production facilities, and importers and representatives, TROX is present in over 70 countries. Founded in 1951, TROX generated in 2013 with a total of 3,700 employees around the globe revenues of €416 million.

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