

DECLARATION OF PERFORMANCE No. EID-2021FD/12

Issued in accordance with requirements of p.7 of REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2011 laying down harmonized conditions for the marketing of construction products and repealing Council Directive 89/106/EEC.

1. Unique identification code of the product type: **UVAF-M**
2. Intended use/es: **Fire damper**
3. Manufacturer: **SIA Komfovent**
Reg. No.: 40103817958
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e-mail: info.lv@komfovent.com
Internet: www.komfovent.com
4. Authorized representative: **NPD**
5. System/s of AVPC: (assessment and verification of constancy of performance): **System 1**
6. Harmonized standard: **EN 15650:2010**
The notified body Conformity Assessment Division of Fire Research Centre of Fire and Rescue Department under Ministry of the Interior, NB1796, carried out the initial inspection of the manufacturing plants and of the factory production control as well as the continuous surveillance, assessment and evaluation of factory production control according to System 1 of the Construction Products Regulation and issued the certificate of constancy of performance No. 1796-CPR-0017.
7. Notified body/ies:
8. Declared performance/s:
Essential characteristic: resistance to fire
Sizes [diameter, mm]: 100 mm to 315 mm.

Supporting construction	Construction details	Installation type	Size of the damper	Installation details*	Class of performance**
Solid wall	Solid homogeneous wall (aerated concrete blocks, masonry, concrete blocks, min. EI 90) ≥100 mm	Dry montage with mineral wool and fire-resistant coating	100 ÷ 315 mm	1, 3, 4, 5	EI 60 (v _e i↔o) S 300 Pa
Flexible wall	Metal stud gypsum plasterboard F (EN 520) ≥ 100 mm	Dry montage with mineral wool and fire-resistant coating	100 ÷ 315 mm	1, 3, 4, 5	EI 60 (v _e i↔o) S 300 Pa

Solid ceiling slab	Solid reinforced hollowed / non-hollowed ceiling panel ≥ 150 mm	Dry montage with mineral wool and fire-resistant coating	100 ÷ 315 mm	2, 4, 5	EI 60 ($h_o \leftrightarrow o$) S 300 Pa
<p>* 1 - positioning of the damper: vertical 2 - positioning of the damper: horizontal 3 - axis position: horizontal 4 - min. distance between casings: 200 mm 5 - min. distance to load-bearing structural elements: 75 mm</p> <p>** The manufacturer's Technical Catalogue No. TC-FD02 contains detailed installation instructions.</p>					

Essential characteristics	Performance
Nominal activation conditions/sensitivity - Sensing element response temperature	72°C
Response delay/response time - Closure time	< 120 s
Operational reliability - Application categories	10 200 (Fire damper for emergency use only)
Durability of operational reliability - Belimo BFL 230V / 24 V actuator	Pass

The classification of the fire damper is limited by the classification of the wall or ceiling.

Optional characteristics	Performances
All metal parts are made of zinc-coated steel	Min. Zn layer thickness 275 g/m ²
All metal parts are made of stainless steel	AISI 304 / 304L / 1.4301 / 1.4304
	AISI 316 / 316L / 1.4401 / 1.4404

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

SIA KOMFOVENT

Head of Technical department

Edgars Siņicins

Rīga, 2023-04-03

