

DECLARATION OF PERFORMANCE No. EID-2022FD/14

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: **UVS-M**
2. Intended use/es: **Fire damper**
3. Manufacturer: **SIA Komfovent**
Reg. No.: 40103817958
Bukaisu 1, Riga, LV-1004, Latvia
Tel.: +371 24 664 433
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**
7. Notified body/ies: The notified body Fire Research Centre, 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-0018.
8. Declared performance/s:
Essential characteristic: resistance to fire
Sizes [width x height, mm]: 150 x 150 mm to 1200 x 1000 mm.

Construction	Details of the Construction	Type of the sealant	Damper dimensions W x H, mm	Installation details	Fire Classification
Solid wall	Solid homogeneous wall (aerated concrete blocks, masonry, concrete blocks), nom. thickness - 100 mm	Gypsum mortar filling	150x150 to 1200x1000	Horizontal position of the axis 200 mm between dampers	EI120 (v _e i↔o)S 300 Pa
		Gypsum mortar filling	150x150 to 1200x1000	Any angle of the axis 200 mm between dampers	EI90 (v _e i↔o)S 300 Pa
		Mineral wool with fire-resistant coating	150x150 to 1200x800	Any angle of the axis Close 60 mm distance installation for any damper of dampers	EI90 (v _e i↔o)S 300 Pa
Flexible wall	Metal stud gypsum plasterboard F (EN 520), nom. thickness - 100 mm	Gypsum mortar filling	150x150 to 1200x1000	Horizontal position of the axis 200 mm between dampers	EI120 (v _e i↔o)S 300 Pa

		Gypsum mortar filling	150x150 to 1200x1000	Any angle of the axis 200 mm between dampers	EI90 (v _e i↔o)S 300 Pa
		Mineral wool with fire-resistant coating	150x150 to 1200x800	Any angle of the axis Close 60 mm distance installation for any damper of dampers	EI90 (v _e i↔o)S 300 Pa
	Metal stud gypsum plasterboard F (EN 520), nom. thickness - 125 mm	Gypsum mortar filling	150x150 to 1200x1000	Horizontal position of the axis 200 mm between dampers	EI120 (v _e i↔o)S 300 Pa
Sandwich panel wall	Sandwich panel wall with 0.5 mm sheet metal overlay and mineral wool filling, nom. thickness - 100 mm	Mineral wool with fire-resistant coating	150x150 to 1200x1000	Any angle of the axis 200 mm between dampers	EI60 (v _e i↔o)S 300 Pa
Solid ceiling slab	Solid reinforced hollowed / non-hollowed ceiling panel, nom. thickness - 150 mm	Gypsum mortar filling	150x150 to 1200x1000	200 mm between dampers	EI120 (h _o i↔o)S 300 Pa

The manufacturer's document No. TC-FD03 provides detailed installation instructions.

Essential characteristics	Performance
Nominal activation conditions/sensitivity - Sensing element response temperature	72°C
Response delay/response time — Closure time	Pass
Operational reliability - Application categories	10 200 cycles (Fire damper for use in HVAC systems that are operated regularly for testing and thermal isolation purposes)
Durability of response delay — Sensing element response to temperature and load-bearing capacity	Pass
Durability of operational reliability — Application categories actuator BFL/ BFL-T, 24V/230V - Application category 1 actuator BFN/ BFN-T, 24V/230V - Application category 2	Pass Pass

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

Optional characteristics	Performances
Damper blade leakage	Class 3
Damper casing leakage	Class ATC 3 (former C)

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.

Signed for and on behalf of the manufacturer by:

SIA KOMFOVENT

Head of Technical Department

Kristaps Grauzdulis

Rīga, 12-03-2025

