

## 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  
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e-mail: [info.lv@komfovent.com](mailto:info.lv@komfovent.com)  
Internet: [www.komfovent.com](http://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 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.
7. Notified body/ies:
8. Declared performance/s:  
Essential characteristic: resistance to fire  
Sizes [width x height, mm]: 150 x 150 mm to 1200 x 1000 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	Plaster or mortar filling (A1 reaction to fire)	150x150 ÷ 1200x1000 mm	1, 3, 4, 5	EI120 (v <sub>e</sub> i↔o)S 300 Pa
Solid wall	Solid homogeneous wall (aerated concrete blocks, masonry, concrete blocks, min. EI 90) ≥100 mm	Fire batt installation (mineral wool min. density 165 kg/m <sup>3</sup> )	150x150 ÷ 1200x800 mm	1, 3, 4, 5	EI90 (v <sub>e</sub> i↔o)S 300 Pa
Flexible wall	Metal stud gypsum plasterboard F (EN 520) ≥ 100 mm	Plaster or mortar filling (A1 reaction to fire)	150x150 ÷ 1200x1000 mm	1, 3, 4, 5	EI90 (v <sub>e</sub> i↔o)S 300 Pa

Flexible wall	Metal stud gypsum plasterboard F (EN 520) $\geq 100$ mm	Fire batt installation (mineral wool min. density 165 kg/m <sup>3</sup> )	150x150 ÷ 1200x800 mm	1, 3, 4, 5	EI90 (v <sub>e</sub> i↔o)S 300 Pa
Flexible wall	Metal stud gypsum plasterboard F (EN 520) $\geq 125$ mm	Plaster or mortar filling (A1 reaction to fire)	150x150 ÷ 1200x1000 mm	1, 3, 4, 5	EI120 (v <sub>e</sub> i↔o)S 300 Pa
Solid ceiling slab	Solid reinforced hollowed / non-hollowed ceiling panel $\geq 150$ mm (min. EI 120)	Plaster or mortar filling (A1 reaction to fire)	150x150 ÷ 1200x1000 mm	2, 4, 5	EI120 (h <sub>o</sub> i↔o)S 300 Pa
* 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					

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
All metal parts are made of zinc-coated steel	Min. Zn layer thickness 275 g/m <sup>2</sup>

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**

Technical secretary

Natālija Lemešenoka

Rīga, 2023-10-24

