

## DECLARATION OF PERFORMANCE No. EID-2022FD/15

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: **UVA-H**
2. Intended use/es: **Fire damper**
3. Manufacturer: **SIA Komfovent**  
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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**

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-0024.

Declared performance/s:

8. Essential characteristic: resistance to fire  
Sizes [dimeter, mm]: 100 mm to 630 mm.

Construction	Details of the Construction	Type of the sealant	Damper diameter, mm	Installation details	Fire Classification
Solid wall	Solid homogeneous wall (aerated concrete blocks, masonry, concrete blocks), nom. thickness - 100 mm	Mortar filling	100 ÷ 315	Any angle of the axis Close 40 mm distance installation for any number of dampers	EI60 (v <sub>e</sub> i↔o)S 300 Pa
		Remote installation with mineral wool insulation	100 ÷ 315	Any angle of the axis 200 mm between dampers	EI60 (v <sub>e</sub> i↔o)S 300 Pa
		Mineral wool with fire-resistant coating	100 ÷ 315	Any angle of the axis 200 mm between dampers	EI90 (v <sub>e</sub> i↔o)S 300 Pa
		Plaster or mortar filling	100 ÷ 315	Any angle of the axis 200 mm between dampers	EI90 (v <sub>e</sub> i↔o)S 300 Pa

		Mineral wool with fire-resistant coating	100 ÷ 315	Any angle of the axis Close 40 mm distance installation for any number of dampers	EI90 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Plaster or mortar filling	355 ÷ 630	Horizontal position of the axis 200 mm between dampers	EI90 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Mineral wool with fire-resistant coating	355 ÷ 630	Any angle of the axis Close 40 mm distance installation for any number of dampers	EI60 ( $v_e i \leftrightarrow o$ )S 300 Pa
	Solid homogeneous wall (aerated concrete blocks, masonry, concrete blocks), nom. thickness - 115 mm	Plaster or mortar filling	100 ÷ 315	Horizontal position of the axis 200 mm between dampers	EI120 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Plaster or mortar filling	100 ÷ 315	Any angle of the axis 200 mm between dampers	EI90 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Dry Installation SMR kit	100 ÷ 315	Any angle of the axis 200 mm between dampers	EI60 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Plaster or mortar filling	355 ÷ 560	Any angle of the axis 200 mm between dampers	EI120 ( $v_e i \leftrightarrow o$ )S 300 Pa
	Solid homogeneous wall (aerated concrete blocks, masonry, concrete blocks), nom. thickness - 125 mm	Mineral wool with fire-resistant coating and gypsum pads	355 ÷ 560	Horizontal position of the axis 200 mm between dampers	EI60 ( $v_e i \leftrightarrow o$ )S 300 Pa
Flexible wall	Metal stud gypsum plasterboard F (EN 520), nom. thickness - 100 mm	Mortar filling	100 ÷ 315	Any angle of the axis Close 40 mm distance installation for any number of dampers	EI60 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Remote installation with mineral wool insulation	100 ÷ 315	Any angle of the axis 200 mm between dampers	EI60 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Mineral wool with fire-resistant coating	100 ÷ 315	Any angle of the axis 200 mm between dampers	EI90 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Plaster or mortar filling	100 ÷ 315	Any angle of the axis 200 mm between dampers	EI90 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Mineral wool with fire-resistant coating	100 ÷ 315	Any angle of the axis Close 40 mm distance installation for any number of dampers	EI90 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Plaster or mortar filling	355 ÷ 630	Horizontal position of the axis 200 mm between dampers	EI90 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Mineral wool with fire-resistant coating	355 ÷ 630	Any angle of the axis Close 40 mm distance installation for any number of dampers	EI60 ( $v_e i \leftrightarrow o$ )S 300 Pa
	Metal stud gypsum plasterboard F (EN 520), nom. thickness - 125 mm	Mineral wool with fire-resistant coating and gypsum pads	355 ÷ 560	Horizontal position of the axis 200 mm between dampers	EI60 ( $v_e i \leftrightarrow o$ )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	100 ÷ 315	Any angle of the axis 200 mm between dampers	EI90 ( $v_e i \leftrightarrow o$ )S 300 Pa
		Mineral wool with fire-resistant coating	355 ÷ 630	Horizontal position of the axis 200 mm between dampers	EI60 ( $v_e i \leftrightarrow o$ )S 300 Pa

Solid ceiling slab	Solid reinforced hollowed / non-hollowed ceiling panel, nom. thickness - 150 mm	Remote installation with mineral wool insulation	100 ÷ 315	200 mm between dampers	EI120 (h <sub>o</sub> i↔o)S 300 Pa
		Plaster or mortar filling	100 ÷ 560	200 mm between dampers	EI120 (h <sub>o</sub> i↔o)S 300 Pa
		Plaster or mortar filling	630	200 mm between dampers	EI90 (h <sub>o</sub> i↔o)S 300 Pa

The manufacturer's document No. TC-FD01 provides detailed installation instructions.

Essential characteristics	Provisions of the EN 15650:2010	Performance / Compliance with the requirements
Nominal activation conditions/sensitivity - Sensing element response temperature	4.2.1.2.3	72°C
Response delay (response time) - Closure time	4.2.1.3	Conforms
Durability of response delay Sensing element response to temperature and load-bearing capacity	4.2.1.2.2. 4.2.1.2.3	Conforms
Operation reliability - Cycling	4.3.1 a	50 cycles – conforms
Operational reliability - open and closing cycle tests	4.3.3.2	100 + 100 + 100 (Manual fire damper for emergency use only)

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

Riga, 12-03-2025

