

DECLARATION OF PERFORMANCE

According to Regulation (EU) No 305/2011 of the European Parliament and of the Council

Number of the declaration: DoP28_PKIS_D_EN

1. Unique identification code of the product	PKIS
2. Type	Rectangular fire damper
3. Intended use of the construction product	Fire closure for HVAC ductworks for the compartmentization
4. Name, registered trade name and contact address of the manufacturer	IMOS-Systemair 90043, Kalinkovo 146, Slovakia
5. Where applicable, name and contact address of the authorized representative	---
6. System of assessment and verification of constancy of performance of the construction product	system 1
7. Harmonized product standard, test standard, classification standard	EN 15 650, EN 1366-2, EN 13 501-3
8. Identification number of the notified body	1396
Name and adress of the notified person	FIRES s.r.o. Osloboditeľov 282, 059 35 Batizovce
Which performed in system 1:	determination of the product type on the basis of type testing (including sampling) and descriptive documentation of the production initial inspection of the manufacturing plant and of factory production control and continuous surveillance, assessment and evaluation of factory production control
and issued certificate of constancy of performance	CE 1396-CPD-0062 CE 1396-CPR-0077
9. Declared performance	

Name	Certificate no.	Activating mechanism	Dimension range (mm)	Installation ¹⁾			Fire resistivity	Tested by underpressure (Pa)
				Solid wall	Flexible wall	Ceiling		
PKIS3G	 1396-CPR0077	ZV, DV1 up to DV9-T-SR	100x100 up to 800x600	wet			EI60 (ve ho i↔o)S	500
				dry		-	EI60 (ve i↔o)S	300
				soft crossing			EI60 (ve ho i↔o)S	
				installation kit		-	EI60 (ve i↔o)S	500
				on a wall		-		300
				out of a wall		-		
				wet			EI90 (ve ho i↔o)S	500
				dry		-	EI90 (ve i↔o)S	300
				soft crossing			EI90 (ve ho i↔o)S	
				installation kit		-	EI90 (ve i↔o)S	500
				on a wall		-		300
				out of a wall		-		
				wet			EI120 (ve ho i↔o)S	500
				installation kit		-	EI120 (ve i↔o)S	
PKIS3GA ⁴⁾	 1396-CPR0077	ZV, DV1 up to DV9-T-SR	850x100 up to 1200x300	wet			EI60 (ve ho i↔o)S	300
				dry		-	EI60 (ve i↔o)S	
				soft crossing			EI60 (ve ho i↔o)S	
				wet			EI90 (ve ho i↔o)S	
				dry		-	EI90 (ve i↔o)S	
				soft crossing			EI90 (ve ho i↔o)S	
PKIS-EI90S	 1396-CPD-0062	ZV, DV1 up to DV9-T-W	W>800 and/or H>600 up to 1000x1000 ²⁾ 1600x1000 ³⁾	wet, dry		wet	EI90 (ve ho i↔o)S	300
				soft crossing			EI90 (ve i↔o)S	
				Out of a wall				
				multiinstallation		-		
PKIS-EI120S				wet			EI120 (ve ho i↔o)S	

ACCORDING TO EN 15650 EACH FIRE DAMPER MUST BE INSTALLED ACCORDING TO THE INSTALLATION INSTRUCTIONS PROVIDED BY THE MANUFACTURER!

NOTES:

- 1) The walls must have a structure and a fire resistance equal to or better than according to the table 3 - 5 in EN 1366-2.
- 2) All supporting constructions
- 3) Solid wall and ceiling
- 4) Garage fire damper

Supporting construction	Standard according to tab. 3 – 5 in EN 1366-2
Direction of the blade axis	vertical / horizontal
Fire resistance: maintenance of the cross section (under E) / integrity E / insulation I / smoke leakage S / mechanical stability (under E) / cross section (under E)	passed
Nominal activation conditions/sensitivity: - sensing element load bearing capacity - sensing element response temperature	passed
Response delay (resp. time) - closure time	passed
Operational reliability: - cycling motorized - cycling manual	passed 10200 cycles 50 cycles
Durability of operational reliability: open and closing cycle	passed
Durability of response delay: sensing element response temperature and load bearing capacity	passed
Tightness class according to EN 1751: - casing - blade	standardly B on demand C standardly 2 on demand 3

Declared performance and are new against version B of the Declaration of Performance.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Kalinkovo the 7-th October 2014

Ing. Ondrej Ertl CSc., technical director: