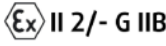









# DECLARATION OF PERFORMANCE

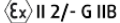
According to Regulation (EU) No 305/2011 of the European Parliament and of the Council

Number of the declaration: DoP28\_PKIS\_H\_EN

1. Unique identification code of the product	PKIS-EI90S, PKIS-EI120S, PKIS3G, PKIS90-Ex, PKIS120-Ex, PKIS3G-Ex
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 address 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
Identification number and name of the notified person for ATEX certification	1026 Fyzikálně technický zkušební ústav Ostrava–Radvanice,CZ
Which examined type of the round and rectangular fire damper for the explosive environment according to	Council Directive 94/9/EC and EN 13463-1:2009
With marking	
Number of the EC-Type examination certificate	FTZU 13 ATEX 0046, FTZU 14 ATEX 0127X

## 9. Declared performance

product name TechSpec. InstalMain.	dimension range (mm)	certificates No.	picture	product type	fire resistivity	supporting construction	Installation - tested at underpressure (Pa)					
							wet	dry	soft crossing	installation kit	on a wall	out of a wall
rectangular fire damper	100x100 up to 800x600	 1396-CPR-0077 FTZU14ATEX0127X		PKIS3G PKIS3G-Ex ATEX	EI60(ve ho i ↔ o)S	ve	500	300	300	500	300 <sup>W,P</sup>	300 <sup>W,P</sup>
						ho	500		300			
					EI90(ve ho i ↔ o)S	ve	500	300	300	500	300 <sup>W,P</sup>	300 <sup>W,P</sup>
						ho	500		300			
					EI120(ve ho i ↔ o)S	ve	500			500	300 <sup>W,P</sup>	300 <sup>W,P</sup>
						ho	500					
TPI-28 PP-28	800 < W ≤ 1200 & 100 ≤ H ≤ 300	 1396-CPR-0077		PKIS3GA without ATEX	EI60(ve ho i ↔ o)S	ve	300				300 <sup>P</sup>	300 <sup>P</sup>
						ho						
					EI90(ve ho i ↔ o)S	ve	300				300 <sup>P</sup>	300 <sup>P</sup>
						ho						
W>800 and/or H>600 up to 1600x1000  100x100 up to 1500x1000 <sup>GOST</sup>		 1396-CPD-0062 FTZU13ATEX0046  C-SK.ПБ01.В.01805		PKIS-EI90S MULTI PKIS90-Ex ATEX PKIS-EI120S PKIS120-Ex ATEX PK-I-S-EI90S <sup>GOST</sup> PK-I-S-EI120S <sup>GOST</sup>	EI90(ve ho i ↔ o)S	ve	300	300			300 <sup>W</sup>	300 <sup>W</sup>
						ho	300					
					EI120(ve ho i ↔ o)S	ve	300					
						ho	300					
RIGID/FLEXIBLE WALL			ONLY RIGID WALL/CEILING			ONLY IN/ON THE DUCT						

ATEX When ordering the ATEX fire damper use codes with Ex such as PKIS3G-Ex or PKIS90-Ex ... All ATEX fire dampers are designated a class of explosion proof 

MULTI Multi-installation is possible: two dampers beside each other or one above the other, or four dampers - always with a horizontal axis of the blade

<sup>P</sup> Installation on/out of a wall with Promatect boards insulation for lower ceiling with resistivity EI30/45/60/90/S

<sup>W</sup> Installation on/out of a wall with mineral wool

Modulated fire dampers (the activation mechanism DV9-T-SR on page 10 in TPI-28) are manufactured: PKIS3G with H ≥ 160 mm.

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

For dimensions of 100 × 100 up to 800 × 600 mm certificate number FTZU 14 ATEX 0127

For dimensions W>800 and/or H>600 mm up to 1600 × 1000 mm certificate number FTZU 13 ATEX 0046

Explosion-proof certified according to the EC Directive. 94/9/EC and the standards EN 13 463, Part 1

Supporting construction	Standard according to tab. 3 – 5 in EN 1366-2
Direction of the blade axis	Wet and dry vertical / all installation methods 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
<i>Actuating mechanism:</i>	<i>Manual Electromagnet 24V AC/DC/ 230 V AC in impulse/interruption connection Servomotor 24V AC/DC/ 230 V AC</i>

*Declared performance table and texts in italic are new against version G 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 10<sup>th</sup> November 2015

Ing. Ondrej Ertl CSc., technical director: .....

I CONFIRM THAT THIS TRANSLATION IS IDENTICAL TO THE ATTACHED ENGLISH ORIGINAL

date:.....

translator: firm, position: ..... first name last name:..... signature: .....