**DECLARATION OF PERFORMANCE**

**number: DoP74PKI-C_A_EN**

1. Unique identification code of the product  
   **PKI-C**

2. Type  
   Cartridge 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  
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   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. Doloboditecva 282, 059 35 Bratislava

   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-0050

9. Declared performance

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension range (mm)</th>
<th>Installation*</th>
<th>Fire resistivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>PKI-C E/60S</td>
<td>Ø80 up to 200</td>
<td>Rigid wall - wet / dry</td>
<td>EI60(ve ho i → o)S</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Flexible wall - wet</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Ceiling - wet</td>
<td></td>
</tr>
<tr>
<td>PKI-C E/90S</td>
<td>Ø80 up to 200</td>
<td>Rigid wall - wet / dry</td>
<td>EI90(ve ho i → o)S</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Flexible wall - wet / dry</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ceiling - wet</td>
<td></td>
</tr>
<tr>
<td>PKI-C E/120S</td>
<td>Ø80 up to 200</td>
<td>Rigid wall - wet / dry</td>
<td>EI120(ve ho i → o)S</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Flexible wall - wet / dry</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ceiling - wet</td>
<td></td>
</tr>
</tbody>
</table>

* each fire damper must be installed according to installation manual PP74_PKI-C...

**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 I / 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 manual  
Passed  
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  
   B  
- blade  
   2

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 26-th July 2013  
Ing. Ondrej Erli CSc., technical director: [Signature]