

## NATIONAL DECLARATION OF PERFORMANCE

### No. 01/DA/2019



1. Name and trade name of the construction product:

**Heat recovery ventilation system HEATPEX ARIA**

pipe 75, distribution box 10x75, plenum box 3x75, main central connector 125/160/200, main side connector 125/160, horizontal coupling, vertical coupling, double socket coupling 75

2. Unique identification of the construction product type:

**HEATPEX ARIA**

3. Intended use:

**Distribution of ventilation air in single-family houses**

4. Name and address of the manufacturer and the place of manufacture of the product:

**HEATPEX Sp. z o.o., ul. Trakt Św. Wojciecha 2, 80-044 Gdańsk**

5. Name and contact address of the authorized representative: not applicable

6. National system of assessment and verification of constancy of performance:

**assessment system 4**

7. National technical specifications:

**7a. PN-EN 17192:2018 Ventilation for buildings – Ductwork – Non-metallic ductwork – Requirements and test methods**

Name of accredited certification body, accreditation number and national certificate number: not applicable

7b. National technical assessment: not applicable

Technical assessment body: not applicable

Name of accredited certification body, accreditation number and national certificate number: not applicable

8. Declared performance:

Essential characteristics of the construction product for the intended use	Declared performance	Remarks
Material (pipe DN 75)	polyethylene	
Material (distribution box 10x75, plenum box 3x75, main central connector 125/160/200, main side connector 125/160, horizontal coupling, vertical coupling, double socket coupling 75)	polypropylene	
Service temperature	STL -5°C to STH +50°C	
Pressure drop ( for air flow 30m³/h)	2,13 Pa/m	
Reaction to fire (pipe only)	D-s2, d0 according to PN-EN 13501-1:2019-02	
Thermal resistance	0,0472m²K/W (0,00926m²K/W)	
Air tightness	Class ATC1	
Resistance to external pressure	500N	
Mechanical connection	MC3	
Microbial resistance	R=2,82 ATCC6538P / R=2,64 ATCC8739 (reduction 99%)	

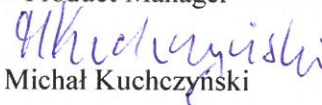
9. The performance of the product identified above is in conformity with the declared performance in point 8. This national declaration of performance is issued in accordance with the Construction Products Act of 16 April 2004 under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Gdańsk, 01.11.2019

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