

## NATIONAL DECLARATION OF PERFORMANCE

### No. 01/DA/2021



1. Name and trade name of the construction product:

**Heat recovery ventilation system HEATPEX ARIA ADURO**

pipe 125, 160, 200mm; straight pipe sections, pipe elbows, tees, dampers, central connector and couplers

2. Unique identification of the construction product type:

**HEATPEX ARIA ADURO**

3. Intended use:

**Distribution of ventilation and conditioning 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:

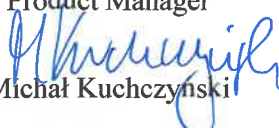
Essential characteristics of the construction product for the intended use	Declared performance	Remarks
Material (pipe elbow, central connector)	expanded polystyrene (EPS)	
Material (tee, damper, coupler)	expanded polystyrene (EPS), polypropylene (PP), galvanized steel	
Internal diameter of the system components	125, 160, 200mm	
Service temperature	STL -15°C to STH +50°C	
Reaction to fire	E according to PN-EN 13501-1:2019-02	
Thermal conductivity	0,029W/(m·K)	
Thermal resistance (pipe)	1,32 m²K/W dla d=125mm 1,06m²K/W dla d=160mm 0,86 m²K/W dla d=200mm	
Resistance to external pressure	125 – 170N 160 – 110N 200 – 69N	
Air tightness	Class ATC1	
Mechanical connection	MC3	

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, 24.09.2021

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