

DECLARATION OF PERFORMANCE

DOP 019010014 - DUAL HP (DUALIS EI)

1. Unique identification code of the product-type:

DUAL HP (former name: DUALIS E.I.)

*Chimneys - Requirements and test methods for metal chimneys and material independent air supply ducts for roomsealed heating applications - Part 2: Flue and air supply ducts for room sealed appliances
EN 14989-2 : 2007*

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):

(1)	(2)	EN 14989-2: 2007
Ø60/Ø100	Ø180/Ø250	(1)
Ø80/Ø125	Ø200/Ø300	T200 H1 W V2 L50040 O20
Ø100/Ø150	Ø230/Ø350	T200 P1 W V2 L50040 O20
Ø110/Ø160	Ø250/Ø350	(2)
Ø130/Ø200	Ø300/Ø400	T200 H1 W V2 L50050 O20
Ø150/Ø230	Ø350/Ø450	T200 P1 W V2 L50050 O20

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Convey the products of combustion from heating appliances to the outside atmosphere

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

POUJOLAT Sp. z o.o. - ul. Olszankowa 45 - 05-120 Legionowo - POLAND

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+ Metal flue liners, connecting flue pipes and fittings and System 4 Terminals

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

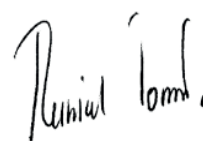
Notified factory production control certification body N° 0071 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity 0071-CPR-33902 of the factory production control.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not applicable**

9. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
9.1 Compressive strength	25 meters	EN 14989-2 : 2007
9.2 Resistance to fire	Ø60/Ø100 ->: O20 Ø80/Ø125 ->: O20 Ø100/Ø150 ->: O20 Ø110/Ø160 ->: O20 Ø130/Ø200 ->: O20 Ø150/Ø230 ->: O20 Ø180/Ø250 ->: O20 Ø200/Ø300 ->: O20 Ø230/Ø350 ->: O20 Ø250/Ø350 ->: O20 Ø300/Ø400 ->: O20 Ø350/Ø450 ->: O20	
9.3 Gas tightness / leakage	H1 (<0,006 l/s.m² - 5 000 Pa) P1 (<0,006 l/s.m² - 200 Pa)	
9.4 Flow resistance of chimney sections fittings and terminals	In accordance to norm	
9.5 Thermal resistance	0 m²K/W - 200°C	
9.6 Sootfire resistance	O: T200 - No	
9.7 Thermal performance under normal operating conditions	T200	
9.8 Flexural tensile strength	6 meters	
9.9 Non vertical installation	3 meters	
9.10 Condensate penetration resistance	T200 - W	
9.11 Durability against corrosion	Ø60/Ø100 - Ø150/Ø230 0.4mm V2 / Vm (1.4404) Ø180/Ø250 - Ø350/Ø450 0.5mm V2 / Vm (1.4404)	
9.12 Components subject to wind load	3 meters	
9.13 Compressive strength	25 meters	
9.14 Freeze thaw resistance	Passed	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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:
 Tomasz RAWIAK, Operational Director
 Legionowo, 2021-04-23