



## DECLARATION OF DI PERFORMANCE

n° CPR-EN/24

- 1) Unique identification code of the product-type:

*R730GA, R730PGA, R731GA, R734GA-1, R734GA, R734LGA*

- 2) Type, batch, series or serial number or any other element allowing identification of the construction product as required under Article 11, section 4:

*R73aaGAbccc (a identifies the connection, b the superficial finishing, c the size)*

- 3) Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, EN 331, as foreseen by the manufacturer:

*As component in domestic and commercial not directly buried installations inside or outside buildings, using gases of the first, second or third families (specified in EN 437).*

- 4) Name, registered trade name or registered trademark and address of the manufacturer as requested under Article 11, section 5:

*Giacomini S.p.A. – Via Per Alzo, 39 – 28017 San Maurizio d'Opaglio (NO) Italy  
Web site: giacomini.com*

- 5) Where applicable, name and address of the authorized representative whose mandate covers the tasks specified under Article 12, section 2:

*Non applicable*

- 6) System or systems of assessment and verification of constancy of performance of the construction product as per Annex V:

*System 3*

- 7) In case of performance declaration concerning a construction product covered by a harmonized standard:

*DVGW-Forschungsstelle am Engler-Bunte-Institut (EBI), Engler-Bunte-Ring 1-7*

*76131 Karlsruhe (DE)*

*Identification number of the notified body: 2403*

*has performed: type test according to System 3*

*and has issued: Report no. 18/286/4312/134*

- 8) In case of a performance declaration concerning a construction product for which an European Technical Assessment has been granted:

*Not applicable*

# Declaration of Performance

## 9) Declared performance

Essential Characteristics	Performance	Harmonized technical specification
§4.2 Dimensional tolerances	Passed	EN 331:2015
Internal pressure: - §4.3.1 Pressure class	5x10 <sup>5</sup> Pa	
§4.4 Tightness (gas): - Leak tightness	≤ 20 cm <sup>3</sup> /h	
§4.5 Flow rate: - DN 8 - DN 10 - DN 15 - DN 20 - DN 25 - DN 32 - DN 40 - DN 50	2 m <sup>3</sup> /h 3 m <sup>3</sup> /h 5 m <sup>3</sup> /h 10 m <sup>3</sup> /h 16 m <sup>3</sup> /h 27 m <sup>3</sup> /h 40 m <sup>3</sup> /h 65 m <sup>3</sup> /h	
§4.3.3 Resistance to high temperatures	Class A: No requirement of resistance to high temperatures	
§4.7 Mechanical strength: - §4.7.2 Torque and bending - §4.7.1 Operating torque	Passed Passed	
§4.8 Safeguard against overloading of manoeuvre - §5.8 Stop resistance	Passed	
§4.10.2 Resistance - §4.10.2.1 Cycles - §4.10.2.2 Resistance to low temperatures - §5.6.3 Salt spray resistance	Passed Passed Passed	

If the specific technical documentation is used, in accordance with Articles 37 or 38, the requirements that the product fulfills:

*Not applicable*

10) The performance of the product identified at point 1 and 2 complies with the declared performance at point 9.

This performance declaration is issued under the sole responsibility of the manufacturer identified at point 4.

S. Maurizio D'Opaglio, 19/12/2019

Signed in the name and of behalf of Giacomini S.p.A.

Eng. Marco Rosa Brusin

Technical Manager

*Marco Rosa Brusin* 2/2