



## DECLARATION OF PERFORMANCE

According to Regulation (UE) 305/2011

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|---|---|
| 1.Unique identification code of the product type  | : OARIAP10  |
| 2.Model and/or batch and/or serial number (art.11-4)  | : <b>ARIANNA 10 PLUS</b>  |
| 3.Intended uses of the product in accordance with the applicable harmonized technical specification,as foreseen by the manufacturer | : Residential space heating appliance fired by solid fuel (wood pellets) without hot water production |
| 4.Name or registered trade mark and address of the manufacturer (art. 11-5)   | : CS THERMOS SRL<br>Via Padania,35 - 31020 San Vendemiano (TV) - Italia                               |
| 5.Where applicable, name and address of the agent (art. 12-2)   | : --  |
| 6.Assessment and verification system for constancy of performance (annex 5)   | : System 3  |
| 7.Notified Laboratory   | : KIWA CERMET ITALIA SpA (NB 0476)  |
| Test report number (based on System 3)  | 2003081/01  |
| 8. Declared performance   |   |

Harmonized technical specification	EN 14785:2006
Essential characteristics	Performance
Reaction to fire	A1
Distance to combustible materials	Minimum distance in mm : Rear = 500mm Side = 500mm Front = 1000mm Floor = --
Risk of burning fuel falling out	Pass
Emission of combustion products (mg/Nm <sup>3</sup> -13% de O <sub>2</sub> ) Nominal heat output	CO 80 NOx 98,6 OGC 4,9 PM 7,6
Surface temperature	Pass
Electrical safety	Pass
Cleanability	Pass
Maximum operating pressure	NPD
Mechanica resistance (to carry a chimney flue)	NPD
Thermal output Nominal heat output Reduced nominal heat output	10,16kW 4,98kW
Efficiency Nominal heat output Reduced heat output	93,85% 93,83%
Flue gas temperature Nominal heat output Reduced heat output	84,2°C 73,9°C

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

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

San Vendemiano, 28-09-2020

Signed for and on behalf of the manufacturer:

**Andrea Da Ros**  
Technical Manager