



: Residential space heating appliance fired by solid fuel

(wood pellets) without hot water production

## **DECLARATION OF PERFORMANCE**

According to Regulation (UE) 305/2011

1.Unique identification code of the product type : OTRIEST 2.Model and/or batch and/or serial number (art.11-4) : TRIESTE

3.Intended uses of the product in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer 4.Name or registered trade mark and address of the manufacturer

4.Name or registered trade mark and address of the manufacturer : CS THERMOS SRL (art. 11-5) : 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 : System 3

(annex 5)

7.Notified Laboratory : KIWA CERMET ITALIA SpA (NB 0476)

Test report number (based on System 3) 3003081/01

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/Nm³ -13% de O <sub>2</sub> )	CO 123
Nominal heat output	NOx 96,4
	OGC 4,9
	PM 8,9
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	9,26kW
Reduced nominal heat output	4,20kW
Efficiency	
Nominal heat output	91,78%
Reduced heat output	92,90%
Flue gas temperature	
Nominal heat output	103,7°C
Reduced heat output	75,5°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:

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