



DECLARATION OF PERFORMANCE

According to Regulation (UE) 305/2011

- 1.Unique identification code of the product type : OTHEMA10
2.Model and/or batch and/or serial number (art.11-4) : **THEMA**
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
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) 2004051
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 ³ -13% de O ₂) Nominal heat output	CO 136 NOx 100,9 OGC 2,0 PM 17,3
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	10,14kW 4,95kW
Efficiency Nominal heat output Reduced heat output	87,98% 93,33%
Flue gas temperature Nominal heat output Reduced heat output	160,8°C 94,5°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, 14-02-2020

Signed for and on behalf of the manufacturer:

Andrea Da Ros
Technical Manager