



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

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|---|--|
| 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