



DECLARATION OF PERFORMANCE

According to Regulation (UE) 305/2011

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

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 (art. 11-5)

: CS THERMOS SRL Via Padania, 35 - 31020 San Vendemiano (TV) - Italia

: Residential space heating appliance fired by solid fuel

(wood pellets) without hot water production

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)

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

3003081/01

Test report number (based on System 3)

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 ₂) | 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:

Andrea Da Ros Technical Manager

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