



DECLARATION OF PERFORMANCE

According to Regulation (UE) 305/2011

- 1.Unique identification code of the product type : 0HB18
2.Model and/or batch and/or serial number (art.11-4) : **VENEXIA 18**
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) with 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 : ACTECO Srl (NB 1880)
Test report number (based on System 3) 1880-CPR-049-15
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 215 NOx 124 OGC 1,30 PM 11,8 |
| Surface temperature | Pass |
| Electrical safety | Pass |
| Cleanability | Pass |
| Maximum operating pressure | 3bar |
| Mechanica resistance (to carry a chimney flue) | NPD |
| Thermal output Nominal heat output Room heating output Water heating output | 17,0kW 1,7kW 15,3kW |
| Efficiency Nominal heat output Reduced heat output | 92,50% 93,10% |
| Flue gas temperature Nominal heat output | 98,6°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, 28-01-2016

Signed for and on behalf of the manufacturer:

Andrea Da Ros
Technical Manager