

DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011
N.DoP: 1033 - CRM - 10/07/2025

| | | | | | |
|---|--|------------|--------------------|---|--------------------|
| 1. Unique identification code of the product-type: | MIRA ETANCHE 8 Wi-Fi SDC EN | | | | |
| | P644724 (Invicta) - 7241055000I (CM) | | | | |
| Models: | | | | | |
| 2. Intended uses: | Residencial space heating appliance fired by wood pellets without hot water supply | | | | |
| 3. Name, registered trade name or registered trade mark and contact address of the manufacturer: | INVICTA Zone Industrielle lieu-dit « la gravette » 08350 DONCHERY – FRANCE - Tél: +33 0324 277171 | | | | |
| 5. System or systems of assessment and verification of constancy of performance of the construction product: | | | | | System 3 and 4 |
| 6. Notified body: | 0051 - IMQ S.p.A. | | | | |
| Test report number: | CS25-0120231-01 | | | | |
| 7. Harmonised technical specification: | EN 16510-1:2022 / EN 16510-2-6:2022 | | | | |
| 8. Essential characteristics: | | | | | |
| Mechanical resistance and stability | | | | | |
| Maximum load of a chimney the appliance max carry | mchim | 0 | kg | | |
| Safety in case of fire - Protection of combustible materials | | | | | |
| Minimum distance to combustible materials - bottom | dB | 0 | mm | | |
| Minimum distance to combustible materials - front floor | dF | 1500 | mm | | |
| Minimum distance to combustible materials - ceiling | dC | 750 | mm | | |
| Minimum distance to combustible materials - rear | dR | 50 | mm | | |
| Minimum distance to combustible materials - side | dS | 200 | mm | | |
| Minimum distance to combustible materials - lateral radiation | dL | 1500 | mm | | |
| Minimum distance to combustible materials - frontal radiation | dP | 2000 | mm | | |
| Thickness of protective insulating material | s | 0 | mm | | |
| Hygiene, health and the environment - Emission of combustion products | | | | | |
| | | nom | | part | |
| Carbon Monoxide emission (CO at 13% O ₂) | CO | 300 | mg/Nm ³ | 300 | mg/Nm ³ |
| Nitrogen Oxides emission (NO _x at 13% O ₂) | NO _x | 200 | mg/Nm ³ | 200 | mg/Nm ³ |
| Emission of Organic Gaseous Compounds (OGC at 13% O ₂) | OCG | 20 | mg/Nm ³ | 60 | mg/Nm ³ |
| Particulate Matter emission (PM at 13% O ₂) | PM | 20 | mg/Nm ³ | 20 | mg/Nm ³ |
| Safety and accessibility in use - Data for installation to a chimney | | | | | |
| | | nom | | part | |
| Flue gas outlet temperature | T _s | 161 | °C | 114 | °C |
| Minimum flue draught | p | 6 | Pa | 8 | Pa |
| Flue gas mass flow | Φ _{f,g} | 6,2 | g/s | 4,4 | g/s |
| Fire safety of installation to the chimney - Flue temperature class | Tclass | T200G | | | |
| Energy economy and heat retention - Heat output, efficiency and space heating efficiency | | | | | |
| | | nom | | part | |
| Heat output | P | 8,0 | kW | 3,7 | kW |
| Space heat output | PSH | 8,0 | kW | 3,7 | kW |
| Water heat output, if applicable | PW | | kW | | kW |
| Efficiency | η | 91,0 | % | 91,0 | % |
| Seasonal space heating efficiency at nominal heat output | η _s | 87 | % | | |
| Energy efficiency index | EEI | 128 | - | | |
| Energy efficiency class | Class | A+ | - | | |
| Consumption of electrical auxiliary energy at nominal heat output | elmax | 0,062 | kW | | |
| Consumption of electrical auxiliary energy at part load heat output | elmin | 0,047 | kW | | |
| Consumption of electrical auxiliary energy at standby | eISB | 0,002 | kW | | |
| Sustainable use of natural resources | | | | | |
| Environmental sustainability | NDP | | | | |
| 9. The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. | | | | | |
| Signed for and on behalf of the manufacturer by | | | | Signature | |
| Contact Person | Function | Date | Place |  | |
| ing. Andrea Tezza | Technical Manager | 10/07/2025 | Vivier-au-Court | | |