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/Nm³	300	mg/Nm³
Nitrogen Oxides emission (NOx at 13% O_2)	NOx	200	mg/Nm³	200	mg/Nm³
Emission of Organic Gaseous Compounds (OGC at 13% O_2)	OCG	20	mg/Nm³	60	mg/Nm³
Particulate Matter emission (PM at 13% O_2)	PM	20	mg/Nm³	20	mg/Nm³
Safety and accessibility in use - Data for installation to a chimney		**nom**		**part**	
Flue gas outlet temperature	Ts	161	°C	114	°C
Minimum flue draught	p	6	Pa	8	Pa
Flue gas mass flow	Φf,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	ηs	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	elSB	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

Contact Person	Function	Date	Place
ing. Andrea Tezza	Technical Manager	10/07/2025	Vivier-au-Court

Signature