

DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011
N.DoP: 1104 - CRM - 14/06/2025

1. Unique identification code of the product-type:	DAGLAN 9					EN
Models:	P64359x (Invicta) - 72410418xxI (CM)					
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:	2456 - TÜV Rheinland Energy & Environment GmbH					
Test report number:	CEE-0111/25-1					
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	800	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	800	mm			
Minimum distance to combustible materials - frontal radiation	dP	800	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	85	mg/Nm ³	682	mg/Nm ³	
Nitrogen Oxides emission (NO _x at 13% O ₂)	NO _x	125	mg/Nm ³	104	mg/Nm ³	
Emission of Organic Gaseous Compounds (OGC at 13% O ₂)	OCG	2	mg/Nm ³	12	mg/Nm ³	
Particulate Matter emission (PM at 13% O ₂)	PM	20	mg/Nm ³	25	mg/Nm ³	
Safety and accessibility in use - Data for installation to a chimney						
		nom		part		
Flue gas outlet temperature	T _s	175	°C	126	°C	
Minimum flue draught	p	6	Pa	3	Pa	
Flue gas mass flow	Φ _{f,g}	6,2	g/s	5,0	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	9,0	kW	4,3	kW	
Space heat output	PSH	9,0	kW	4,3	kW	
Water heat output, if applicable	PW	0,0	kW	0,0	kW	
Efficiency	η	92,0	%	91,0	%	
Seasonal space heating efficiency at nominal heat output	η _s	80	%			
Energy efficiency index	EEI	121	-			
Energy efficiency class	Class					
Consumption of electrical auxiliary energy at nominal heat output	elmax	0,105	kW			
Consumption of electrical auxiliary energy at part load heat output	elmin	0,065	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	14/06/2025	Vivier-au-Court			