



# DECLARATION OF PERFORMANCE

NO.99209601 CPR-20251210		
1.	Unique identification code of the product type	ILD 9 ECO HE
2.	Intended use(s)	Space heating in residential buildings Solid fuel burning appliances Without hot water supply
3.	Manufacturer / trade mark	For: Scan A/S · Damsbovej 1 · DK-5492 Vissenbjerg By: Ember kamin d.o.o. · Industrijska 7 · Velika · Croatia ALFA-PLAM A.D. · Radnička 1 · 17500 Vranje · Srbija
4.	Authorised representative	-
5.	System(s) of assessment and verification of constancy of performance of the construction product	System 3
6.	The notified test laboratory has performed the initial test according to system 3 Notified body	NB No 1235 (DTI) 1235-CPR-ELAB-2489-HE
7.	Harmonised technical specifications	EN 16510-1:2022, EN 16510-2-1:2022
8.	Essential characteristics	
	Mechanical resistance and stability	
	Load bearing capacity	120 kg
	Safety in case of fire	
	Minimum distance to combustible materials - below the bottom (not regarding feet)	$d_B = 0 \text{ mm}$
	Minimum distance to combustible materials - front to the bottom front radiation area	$d_F = 0 \text{ mm}$
	Minimum distance to combustible materials - ceiling	$d_C = 750 \text{ mm}^*$
	Minimum distance to combustible materials - rear	$d_R = 100 \text{ mm}^*$
	Minimum distance to combustible materials - side	$d_S = 500 \text{ mm}^*$
	Minimum distance to combustible materials - front to the side front radiation area	$d_L = 0 \text{ mm}$
	Minimum distance to adjacent combustible materials (e.g. furniture)	$d_P = 1150 \text{ mm}^*$
	Hygiene, health and environment	
	Emissions at nominal heat output	
	Carbon monoxide emission (CO)	868 mg/Nm <sup>3</sup>
	Nitrogen oxides emission (NO <sub>x</sub> )	89 mg/Nm <sup>3</sup>
	Emission of organic gaseous carbon (OGC)	60 mg/Nm <sup>3</sup>
	Particulate matter emissions (PM)	27 mg/Nm <sup>3</sup>
	Emissions at part load heat output	
	Carbon monoxide emission (CO)	NPD
	Nitrogen oxides emission (NO <sub>x</sub> )	NPD
	Emission of organic gaseous carbon (OGC)	NPD
	Particulate matter emissions (PM)	NPD



\* The distances apply to stoves with insulated flue pipe



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Safety and accessibility in use		
Data for installation to a chimney at nominal heat output		
Flue gas outlet temperature		167 °C
Minimum flue draught		12 Pa
Flue gas mass flow		6.6 g/s
Data for installation to a chimney at part load heat output		
Flue gas outlet temperature		NPD
Minimum flue draught		NPD
Flue gas mass flow		NPD
Data for installation to a chimney regarding fire safety on safety test heat output		
Fire safety of installation to the chimney		T400 G
Energy economy and heat retention		
Appliance's thermal output and energy efficiency at nominal heat output		
Space heat output		8 kW
Water heat output (if available)		NPD
Efficiency		90 %
Appliance's thermal output and energy efficiency at part load heat output		
Space heat output		NPD
Water heat output (if available)		NPD
Efficiency		NPD
Space heating efficiency		
Seasonal space heating efficiency at nominal heat output		80 %
Energy Efficiency	Energy Efficiency Index (EEI)	121
	Energy Efficiency Class	A+
Electric power consumption at appliance's nominal heat output (if available)		NPD
Electric power consumption at appliance's part load heat output (if available)		NPD
Power consumption in standby mode (if available)		NPD
Sustainable use of natural resources		
Environmental sustainability		NPD
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.	

„NPD“ (No Performance Determined), if no quality is stated

Signed on behalf of the manufacturer	
Place and date of issue	Vissenbjerg, Denmark
	11.08.2025
  Brian Steen Ørum (CEO)	