



# DECLARATION OF PERFORMANCE

NO.99212601 CPR-20251210	
1. Unique identification code of the product type	ILD 12 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-2487-HE
7. Harmonised technical specifications	EN 16510-1:2022, EN 16510-2-1:2022
<b>8. Essential characteristics</b>	
<b>Mechanical resistance and stability</b>	
Load bearing capacity	120 kg
<b>Safety in case of fire</b>	
Minimum distance to combustible materials - below the bottom (not regarding feet)	$d_B = 0$ mm
Minimum distance to combustible materials - front to the bottom front radiation area	$d_F = 0$ mm
Minimum distance to combustible materials - ceiling	$d_C = 750$ mm
Minimum distance to combustible materials - rear	$d_R = 250$ mm
Minimum distance to combustible materials - side	$d_S = 450$ mm
Minimum distance to combustible materials - front to the side front radiation area	$d_L = 0$ mm
Minimum distance to adjacent combustible materials (e.g. furniture)	$d_P = 1400$ mm
<b>Hygiene, health and environment</b>	
<b>Emissions at nominal heat output</b>	
Carbon monoxide emission (CO)	570 mg/Nm <sup>3</sup>
Nitrogen oxides emission (NO <sub>x</sub> )	111 mg/Nm <sup>3</sup>
Emission of organic gaseous carbon (OGC)	27 mg/Nm <sup>3</sup>
Particulate matter emissions (PM)	26 mg/Nm <sup>3</sup>
<b>Emissions at part load heat output</b>	
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



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Safety and accessibility in use		
<b>Data for installation to a chimney at nominal heat output</b>		
Flue gas outlet temperature	374 °C	
Minimum flue draught	12 Pa	
Flue gas mass flow	7.9 g/s	
<b>Data for installation to a chimney at part load heat output</b>		
Flue gas outlet temperature	NPD	
Minimum flue draught	NPD	
Flue gas mass flow	NPD	
<b>Data for installation to a chimney regarding fire safety on safety test heat output</b>		
Fire safety of installation to the chimney	T400 G	
Energy economy and heat retention		
<b>Appliance's thermal output and energy efficiency at nominal heat output</b>		
Space heat output	9 kW	
Water heat output (if available)	NPD	
Efficiency	86 % (85,46)	
<b>Appliance's thermal output and energy efficiency at part load heat output</b>		
Space heat output	NPD	
Water heat output (if available)	NPD	
Efficiency	NPD	
<b>Space heating efficiency</b>		
Seasonal space heating efficiency at nominal heat output	76 %	
Energy Efficiency	Energy Efficiency Index (EEI)	115
	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
	13.08.2025
	 Brian Steen Ørum (CEO)