



# 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)	$d_B = 0$ 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	$d_R = 100$ mm*
Minimum distance to combustible materials - side	$d_S = 500$ 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)	$d_P = 1150$ mm*
Hygiene, health and environment	
Emissions at nominal heat output	
Carbon monoxide emission (CO)	868 mg/Nm <sup>3</sup>
Nitrogen oxides emission (NOx)	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 (NOx)	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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<b>Safety and accessibility in use</b>	
<b>Data for installation to a chimney at nominal heat output</b>	
Flue gas outlet temperature	167 °C
Minimum flue draught	12 Pa
Flue gas mass flow	6.6 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
<b>Energy economy and heat retention</b>	
<b>Appliance's thermal output and energy efficiency at nominal heat output</b>	
Space heat output	8 kW
Water heat output (if available)	NPD
Efficiency	90 %
<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	80 %
Energy Efficiency	Energy Efficiency Index (EEI)
	Energy Efficiency Class
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
<b>Sustainable use of natural resources</b>	
Environmental sustainability	NPD
<b>9.</b>	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

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