



DECLARATION OF PERFORMANCE

NO. 90179600 CPR-20250602	
1. Unique identification code of the product type	Scan 79
2. Intended use(s)	Space heating in residential buildings Solid fuel burning appliances Without hot water supply
3. Manufacturer / trade mark	Scan A/S Damsbovej 1 DK - 5492 Vissenbjerg
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) 300-ELAB-2730-EN
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	$d_R = 200^*$ 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)	$d_P = 1050$ mm
Hygiene, health and environment	
Emissions at nominal heat output	
Carbon monoxide emission (CO)	622 mg/Nm ³
Nitrogen oxides emission (NO _x)	86 mg/Nm ³
Emission of organic gaseous carbon (OGC)	57 mg/Nm ³
Particulate matter emissions (PM)	25 mg/Nm ³
Emissions at part load heat output	
Carbon monoxide emission (CO)	1428 mg/Nm ³
Nitrogen oxides emission (NO _x)	88 mg/Nm ³
Emission of organic gaseous carbon (OGC)	109 mg/Nm ³
Particulate matter emissions (PM)	11 mg/Nm ³

*See manual for distance to 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	354 °C	
Minimum flue draught	12 Pa	
Flue gas mass flow	5.8 g/s	
Data for installation to a chimney at part load heat output		
Flue gas outlet temperature	298 °C	
Minimum flue draught	8 Pa	
Flue gas mass flow	4.2 g/s	
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	6.5 kW	
Water heat output (if available)	NPD	
Efficiency	79 %	
Appliance's thermal output and energy efficiency at part load heat output		
Space heat output	4.6 kW	
Water heat output (if available)	NPD	
Efficiency	81 %	
Space heating efficiency		
Seasonal space heating efficiency at nominal heat output	69 %	
Energy Efficiency	Energy Efficiency Index (EEI)	105
	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 02.06.2025
	 Brian Steen Ørum (CEO)