



DECLARATION OF PERFORMANCE

NO. 95103600 CPR-20251027		
1.	Unique identification code of the product type	Scan 5103 FR / Scan 5103 FL
2.	Intended use(s)	Space heating in residential buildings Insert fired by solid fuel Without hot water supply
3.	Manufacturer / trade mark	For: Scan A/S · Damsbovej 1 · DK-5492 Vissenbjerg By: ROMOTOP spol. s r.o. · Komenského 325 · CR-742 01 Suchdol nad Odrou, Company ID No.: 47678186
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 1015 (SZU) · NB No 1235 (DTI) 30-17412/3/T · ELAB-2778-WALL
7.	Harmonised technical specifications	EN 16510-1:2022, EN 16510-2-2:2022
8.	Essential characteristics	
	Safety in case of fire*	
	Minimum distance to combustible materials - below the bottom (not regarding feet)	$d_B/d_{B1} = 0/365$ mm
	Minimum distance to combustible materials - front to the bottom front radiation area	$d_F = 0$ mm
	Minimum distance to combustible materials - ceiling	$d_C/d_{C1} = 500/430$ mm
	Minimum distance to combustible materials - rear	$d_R/d_{R1} = 0/225$ mm
	Minimum distance to combustible materials - side	$d_S/d_{S1} = 270/125$ 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)	$d_P = 1000$ mm
	Material type and thickness of the protective insulation material	Calcium silicate boards, $s = 50$ mm
	Hygiene, health and environment	
	Emissions at nominal heat output	
	Carbon monoxide emission (CO)	1119 mg/Nm ³
	Nitrogen oxides emission (NO _x)	92 mg/Nm ³
	Emission of organic gaseous carbon (OGC)	73 mg/Nm ³
	Particulate matter emissions (PM)	37 mg/Nm ³
	Emissions at part load heat output	
	Carbon monoxide emission (CO)	2029 mg/Nm ³
	Nitrogen oxides emission (NO _x)	113 mg/Nm ³
	Emission of organic gaseous carbon (OGC)	174 mg/Nm ³
	Particulate matter emissions (PM)	44 mg/Nm ³

* The distances apply to stoves without 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		298 °C
Minimum flue draught		12 Pa
Flue gas mass flow		6.2 g/s
Data for installation to a chimney at part load heat output		
Flue gas outlet temperature		260 °C
Minimum flue draught		8 Pa
Flue gas mass flow		5.9 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		6.8 kW
Water heat output (if available)		NPD
Efficiency		81 %
Appliance's thermal output and energy efficiency at part load heat output		
Space heat output		4.7 kW
Water heat output (if available)		NPD
Efficiency		78 %
Space heating efficiency		
Seasonal space heating efficiency at nominal heat output		71 %
Energy Efficiency	Energy Efficiency Index (EEI)	107
	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
	27.10.2025
  Brian Steen Ørum (CEO)	