

Model identifier(s): Scan 1003 HE +									
Indirect heating functionality				No					
Direct heat output...(kW)				8.2					
Indirect heat output...(kW)				N.A					
				Emissions from space heating at nominal heat output					
				Preferred fuel	Model identifier(s)	PM	OGC	CO	NO_x
Fuel				(Only one)		[X] mg/Nm₃ (13 % O₂)			
Wood logs with moisture content ≤ 25%				Yes	No	22	28	349	100
Compressed wood with moisture content < 12%				No	No				
Other woody biomass				No	No				
Anthracite and dry steam coal				No	No				
Hard coke				No	No				
Low temperature coke				No	No				
Bituminous coal				No	No				
Lignite briquettes				No	No				
Peat briquettes				No	No				
Blended fossil fuel briquettes				No	No				
Other fossil fuel				No	No				
Blended biomass and fossil fuel briquettes				No	No				
Other blend of biomass and solid fuel				No	No				
Characteristics when operating with the preferred fuel									
Seasonal space heating energy efficiency η_s [%]				76					
Energy Efficiency Class				A+					
Energy Efficiency Index (EEI)				115					
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit		
Heat output				Use efficiency (NCV as received)					
Nominal heat output	P _{nom}	8.2	kW	Useful efficiency at nominal heat output	$\eta_{th, nom}$	86	%		
Minimum heat output (indicative)	P _{min}	N.A.	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th, min}$	N.A.	%		
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)					
At nominal heat output	el _{max}	x,xxx	kW	single stage heat output, no room temperature control		[yes/no]			
At minimum heat output	el _{min}	x,xxx	kW	two or more manual stages, no room temperature control		[yes/no]	Yes		
In standby mode	el _{SB}	x,xxx	kW	with mechanic thermostat room temperature control		[yes/no]			
				with electronic room temperature control		[yes/no]			
				with electronic room temperature control plus day timer		[yes/no]			
				with electronic room temperature control plus week timer		[yes/no]			
				Other control options (multiple selections possible)					
				room temperature control, with presence detection		[yes/no]			
				room temperature control, with open window detection		[yes/no]			
				with distance control option		[yes/no]			
Permanent pilot flame power requirement									
Pilot flame power requirement (if applicable)	P _{pilot}	N.A.	kW						
Contact details	Name and address of the supplier:								
Brian Ørum, R&D Manager, Scan A/S, Denmark 									