Table 1

Model identifier(s): **Nexo**

Notified Body:	Teknologisk Institut (1235)	
Indirect heating functionality: (yes/No)	No	
Direct heat output	5.7	kW
Indirect heat output:	N.A.	kW
Energieffektivitetsindeks (EEI)	106	

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ART OF FIRE

Date: 28-03-2022

Fuel	Preferred fuel (only one):	Other suitable fuels(s):	seasonal space heating energy efficiency ηs [x%]:	Space heating emissions at nominal heat output(*)				Space heating emissions at minimum heat output(*)(**)			
				PM	OGC	CO	NOx	PM	OGC	CO	NOx
				[x] mg/Nm3 (13 % O2)				[x] mg/Nm3 (13 % O2)			
Wood logs with moisture content ≤ 25 %	yes	no	70	4	51	1132	91	NA	NA	NA	NA
Compressed wood with moisture content < 12 %	no	no									
Other woody biomass	no	no									
Non-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									

(*) PM = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides (**) Only required if correction factors F(2) or F(3) are applied.

Characteristics when operating with the preferred fuel only

Item	Symbol	Value	Unit

Heat output

Item	Symbol	Value	Unit
Nominal heat output	Pnom	5.7	kW
Minimum heat output (indicative)	Pmin	NA	kW

Useful efficiency (NCV as received)

Item	Symbol	Value	Unit
Useful efficiency at	ηth,nom	80	%
Useful efficiency at minimum heat output	ηth,min	NA	%

Auxiliary electricity consumption

	Symbol	Value	Unit
At nominal heat output	elmax	NA	kW
At minimum heat output	elmin	NA	kW
In standby mode	elSB	NA	kW

Permanent pilot flame power requirement

	Symbol	Value	Unit
Pilot flame power requirement (if applicable)	Ppilot	NA	kW

Type of heat output/room temperature control (select one)

single stage heat output, no room temperature control	NO
two or more manual stages, no room temperature control	NO
with mechanic thermostat room temperature	NO
with electronic room temperature control	NO
with electronic room temperature control plus day timer	NO
with electronic room temperature control plus week timer	NO

Other control options (multiple selections possible)

room temperature control, with presence detection	NO
room temperature control, with open window detection	NO
with distance control option	NO

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