Table 1

Model identifier(s): **Pilar**

Notified Body:	Teknologisk Institut (1235)	
Indirect heating functionality: (yes/No)	No	
Direct heat output	5.2	kW
Indirect heat output:	N.A.	kW
Energieffektivitetsindeks (EEI)	107	
Test Report	300-ELAB-2401-EN	
Test Standard	EN16510	

Date: 03-10-2025

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	71	11	86	924	73	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			
Nominal heat output	P_{nom}	5.2	kW
Minimum heat output (indicative)	P_{min}	NA	kW
Auxiliary electricity consumption			
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			
Pilot flame power requirement (if applicable)	Ppilot	NA	kW

Item	Symbol	Value	Unit
Useful efficiency (NCV as received)			
Useful efficiency at nominal heat output	ηth,nom	81	%
Useful efficiency at minimum heat output	ηth,min	NA	%

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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