

## **DECLARATION ACCORDING COMMISSION REGULATION (EU) 2015/1185** April 2015 and **ACCORDING COMMISSION DELEGATED REGULATION (EU) 2015/1186** April 2015

Compressed wood with moinsture content < 12 % Yes No 86,1 12 1 17 127 20 2 227 111	Inform	ation requiren	nents for solid f	uel local spac	ce heat	ers							
Indirect heating functionality:   Direct heat output:   Direct h	Model/Name:					ELENA 12 V / ELENA 12 C							
Direct head output:	Trademark:					NOBIS							
Preferred	Indirect heating functionality:					No							
Preferred   Preferred   Sulficial   1,35   1   1   1   1   1   1   1   1   1	Direct heat output:					11,2							
Preference   Preference   Preference   Fuel:   Sulfable   Fuel:   Su	Indirect heat output:							-	-				
Preferred fuel:   Preferred fuel:   Suitable fuel(s):   Proferred fuel			1						l				
Mode	Fuel:		suitable	η₅% (*)									
No					P COG CO NOX P					COG CO NOX			
No					n	ng/Nm³	(13% C	n	mg/Nm³ (13% O²)				
Characteristics when operating with the preferred fuel only    Heat output	Wood logs with moisture content ≤ 25 %	No	No										
Nominal heat output:   Pnom   11,2   kW   Minimum heat output (indicative):   Pnm   4,6   kW   Minimum heat output (indicative):   Pnm   4,6   kW   Minimum heat output (indicative):   Minimum heat output   Minimum heat output:	Compressed wood with moinsture content < 12 %	Yes	No	86,1	12	1	17	127	20	2	227	111	
Nominal heat output:   Pnom   11,2   kW   Minimum heat output (indicative):   Pnm   4,6   kW   Minimum heat output (indicative):   Pnm   4,6   kW   Minimum heat output (indicative):   Minimum heat output   Minimum heat output:	Chara	ctoristics who	a operating wit	h the professo	d fuol o	nlv							
Nominal heat output:   P_mm	Characteristics when operating with the preferred fuer only												
Variable			Heat output										
Useful efficiency at nominal heat output:    Plin.nom	Nominal heat output:	P <sub>nom</sub>		11,2					kW				
Useful efficiency at monimal heat output:   Plin.nom   89,2   %	Minimum heat output (indicative):	P <sub>min</sub>		4,6					kW				
Single stage heat output/room temperature control F(2):    Single stage heat output/room temperature control F(2):   Other control options F(3) (multiple selections possible):   Auxillary electricity consumption		Useful eff	ficiency (NCV a	as received)									
Auxiliary electricity consumption  At nominal heat output:  At minimum heat output:  At minimum heat output:  At minimum heat output:  Bermanent pilot flame power requirement  Pilot flame power requirement:  Pilot flame power requirement:  Pilot flame power requirement:  At moment pilot flame power requirement  Pilot flame power requirement:  Pilot flame power requirement:  At moment pilot flame power requirement  Pilot flame power requirement:  At moment pilot flame power requirement  Pilot flame power requirement:  At moment pilot flame power requirement  Popular  Single stage heat output, no room temperature control  No  With mechanic thermostat room temperature control  No  With electronic room temperature control  No  With electronic room temperature control plus day timer  No  With electronic room temperature control plus week timer  Yes  At moment pilot flame power requirement  At minimum heat output;  At minimum heat output;	Useful efficiency at nominal heat output:	$\eta_{th,nom}$		89,2					%				
At nominal heat output:  At minimum heat output:  At minimum heat output:  In standby mode:  Permanent pilot flame power requirement  Pilot flame power requirement:  Single stage heat output, no room temperature control  No  With mechanic thermostat room temperature control  No  With electronic room temperature control  No  With electronic room temperature control plus day timer  With electronic room temperature control plus week timer  Yes  Room temperature control, with presence detection  No  Other control options F(3) (multiple selections possible):  Room temperature control, with open window detection  No  With distance control option  With distance control option	Useful efficiency at minimum heat output (indicative)	η <sub>th,min</sub>		88,9					%				
At minimum heat output:  In standby mode:    Permanent pilot flame power requirement	Auxiliary electricity consumption												
Permanent pilot flame power requirement  Pilot flame power requirement:  Ppilot flame power requirement:  Ppilot flame power requirement:  Ppilot flame power requirement:    Ppilot     kW	At nominal heat output:	el <sub>max</sub>		0,065 kW									
Permanent pilot flame power requirement:  Pplict flame power requirement:  Pplict	At minimum heat output:	el <sub>min</sub>	0,04							kW			
Pilot flame power requirement:  P <sub>pilot</sub> Single stage heat output, no room temperature control  Two or more manual stages, no room temperature control  No  With mechanic thermostat room temperature control  No  With electronic room temperature control  No  With electronic room temperature control plus day timer  No  With electronic room temperature control plus week timer  Yes  Room temperature control, with presence detection  No  Room temperature control, with open window detection  No  With distance control option  Wes  Energy efficiency class:  A+	In standby mode:	el <sub>SB</sub>	0,002						kW				
Pilot flame power requirement:  P <sub>pilot</sub> Single stage heat output, no room temperature control  Two or more manual stages, no room temperature control  No  With mechanic thermostat room temperature control  No  With electronic room temperature control  No  With electronic room temperature control plus day timer  No  With electronic room temperature control plus week timer  Yes  Room temperature control, with presence detection  No  Room temperature control, with open window detection  No  With distance control option  Wes  Energy efficiency class:  A+		Permanent I	nilot flame now	er requireme	nt								
Single stage heat output, no room temperature control  Two or more manual stages, no room temperature control  No  With mechanic thermostat room temperature control  No  With electronic room temperature control  With electronic room temperature control plus day timer  With electronic room temperature control plus week timer  Yes  Room temperature control, with presence detection  No  With distance control options F(3) (multiple selections possible):  Room temperature control, with open window detection  No  With distance control option  A+	Pilot flame power requirement:								kW				
Two or more manual stages, no room temperature control No With mechanic thermostat room temperature control No With electronic room temperature control No With electronic room temperature control plus day timer No With electronic room temperature control plus week timer Yes  Room temperature control, with presence detection No With distance control options F(3) (multiple selections possible):  Room temperature control, with open window detection No With distance control option Yes  Energy efficiency class:  A+	Thorname power requirement.		' pilot								NYY		
Type of heat output/room temperature control F(2):  With mechanic thermostat room temperature control  With electronic room temperature control  With electronic room temperature control plus day timer  With electronic room temperature control plus week timer  Yes  Room temperature control, with presence detection  No  Room temperature control, with open window detection  No  With distance control option  Yes  Energy efficiency class:  A+		Single stage heat output, no room temperature control No											
Type of heat output/room temperature control F(2):  With electronic room temperature control plus day timer  No  With electronic room temperature control plus week timer  Yes  Room temperature control, with presence detection  Room temperature control, with open window detection  No  With distance control option  Type of heat output/room temperature control  With electronic room temperature control plus week timer  Yes  Room temperature control, with open window detection  No  With distance control option  Type of heat output/room temperature control plus day timer  No  With electronic room temperature control plus week timer  Yes		Two or more manual stages, no room temperature control							No				
With electronic room temperature control With electronic room temperature control plus day timer With electronic room temperature control plus week timer Yes  Room temperature control, with presence detection Room temperature control, with open window detection With distance control option With distance control option  Energy efficiency class:  A+	Type of heat output/reem temperature central E/O):	With mechanic thermostat room temperature control							No				
With electronic room temperature control plus week timer  Pes  Room temperature control, with presence detection  No  Room temperature control, with open window detection  No  With distance control option  Finergy efficiency class:  A+	Type of fleat output/footh temperature control F(z).	With electronic room temperature control							No				
Other control options F(3) (multiple selections possible):  Room temperature control, with presence detection Room temperature control, with open window detection With distance control option  Yes  Energy efficiency class:  A+		With electronic room temperature control plus day timer							No				
Other control options F(3) (multiple selections possible):  Room temperature control, with open window detection  With distance control option  Yes  Energy efficiency class:  A+		With electronic room temperature control plus week timer							Yes				
Other control options F(3) (multiple selections possible):  Room temperature control, with open window detection  With distance control option  Yes  Energy efficiency class:  A+		Room temper	ature control	, with n	resence	e detec	ction			No			
With distance control option  Yes  Energy efficiency class:  A+	Other control options F(3) (multiple selections possible												
Energy efficiency class:  A+	and some opinions (a) friendle selections possible												
			· · · · · · · · · · · · · · · · · · ·								103		
Energy efficiency index (EEI):	Energy efficiency class:					ı	۸+						
	Energy efficiency index (EEI):												

Note: (\*) η<sub>s</sub> = seasonal energy efficiency, PM = particolate matter, OGC = organic gaseous compounds, CO = carbon monoxide, Nox = nitrogen oxides

