



Manufacturer	Linea VZ s.r.l
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ECODESIGN EU Declaration of Conformity according:	
DIR 2009/125/EC	
REG (EU) 2015/1185	
Standard product reference used as guideline	
EN 16510-1:2018	

Model	LVZ 005-15A
Residential heating appliances fired by wood pellets with sealed technology	
Direct heat output	13,5 kW
Indirect heating functionality:	No
Indirect heat output:	-

Characteristics when operating with the preferred fuel only:		
Heat output (kW)		
Nominal heat output	P_{nom}	13,5
Minimum heat output	P_{min}	5,5
Auxiliary electricity consumption (kW)		
At nominal heat output	$e_{l_{max}}$	0,109
At minimum heat output	$e_{l_{min}}$	0,101
In standby mode	$e_{l_{SB}}$	0,002
Permanent pilot flame power requirement (kW)		
Pilot flame power requirement	P_{pilot}	n.p

Space heating emissions at nominal heat output				
η_s [%]:	mg/Nm ³ (13 % O ₂)			
	PM	OGC	CO	NO _x
84	13	6	65	157
Space heating emissions at minimum heat output				
η_s [%]:	mg/Nm ³ (13 % O ₂)			
	PM	OGC	CO	NO _x
84	19	3	282	125

Useful efficiency (NCV as received) (%)		
At nominal heat output	$\eta_{th, nom}$	88,7
Minimum heat output	$\eta_{th, min}$	92,5

Notified Laboratory	Technical report
Kiwa Cermet Italia Spa Viale Venezia, 45 31020 San Vendemiano (TV) - Italy	ref. 2002818

Fuel	Preferred fuel (only one):	Other suitable fuel(s):
Wood logs with moisture content $\leq 25\%$	no	no
Compressed wood with moisture content $< 12\%$	yes	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

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 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
Other control options (multiple selections possible)	
room temperature control, with presence detector	no
room temperature control, with open window detection	no
with distance control option	no

POSITIONING AND SAFETY DISTANCES	BACK	SIDE	FRONT	UP
Distance from inflammable objects (mm)	200	200	1000	800

ENERGY EFFICIENCY CLASS				
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