



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

<b>Model</b>	<b>LVZ 098-IS A</b>
<b>Residential heating appliances fired by wood pellets with sealed technology</b>	
Direct heat output	9,8 kW
Indirect heating functionality:	No
Indirect heat output:	-

<b>Characteristics when operating with the preferred fuel only:</b>		
<b>Heat output (kW)</b>		
Nominal heat output	$P_{nom}$	9,8
Minimum heat output	$P_{min}$	4,2
<b>Auxiliary electricity consumption (kW)</b>		
At nominal heat output	$e_{l_{max}}$	0,128
At minimum heat output	$e_{l_{min}}$	0,104
In standby mode	$e_{l_{SB}}$	0,002
<b>Permanent pilot flame power requirement (kW)</b>		
Pilot flame power requirement	$P_{pilot}$	n.p

<b>Space heating emissions at nominal heat output</b>				
$\eta_s$ [%]:	mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )			
	PM	OGC	CO	NO <sub>x</sub>
84	11	4	152	99

<b>Space heating emissions at minimum heat output</b>				
$\eta_s$ [%]:	mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )			
	PM	OGC	CO	NO <sub>x</sub>
84	19	8	252	113

<b>Useful efficiency (NCV as received) (%)</b>		
At nominal heat output	$\eta_{th, nom}$	89,8
Minimum heat output	$\eta_{th, min}$	93,4

<b>Notified Laboratory</b>	<b>Technical report</b>
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

<b>Type of heat output/room temperature control (select one)</b>	
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
<b>Other control options (multiple selections possible)</b>	
room temperature control, with presence detector	no
room temperature control, with open window detection	no
with distance control option	no

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

<b>ENERGY EFFICIENCY CLASS</b>				
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