

Test report : 1722-AoP-01-2025

NB : 1722



Type: B
Fuel: Wood Pellets
N° DOP DD-077-B

SOLZAIMA

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Águeda- Portugal - Made in Portugal

Designation Type: SZM ECO C 24 kW; N° Série 01-24-13034

Emissions (13%O₂):

	Nom	Part
CO :	300 mg/m ³	-
NOx :	200 mg/m ³	-
OGC :	60 mg/m ³	-
PM :	20 mg/m ³	-

Performance:

	Nom	Part
<i>P</i> :	23,5 kW	-
<i>P_w</i> :	22,2 kW	-
<i>P_{SH}</i> :	1,3 kW	-
<i>η</i> :	91 %	-
<i>p</i> :	12 Pa	-

EN 16510-1:2022 / EN 16510-2-6:2022

Flue gas outlet temperature (Nom-Part):	157- - °C
Diameter of the flue gas outlet :	100 mm
Fire safety of installation to the chimney :	T 200 G
Seasonal space heating efficiency (<i>η_s</i>) :	80 %
Energy Efficiency Index (EEI) :	121
Energy Efficiency Class :	A+
The permissible maximum water operation pressure (<i>P_w</i> - bar):	3
Protective Insulation according to manufacture r's instructions :	-
Power supply voltage (<i>E</i>) :	230 V
Power supply frequency (<i>f</i>) :	50 Hz
Maximum electric power input (<i>W_{max}</i>) :	434W
Mass of the appliance (<i>m</i>) :	232 kg
Fuel Type :	Type L
Operation Type :	CON - Continuous

Minimum distances to combustible materials

Bottom dB = 0 mm	Floor dF = 1500 mm	Side radiation area dL = 1500 mm
Ceiling dC = 1500 mm	Rear dR = 300 mm	
Front dP = 1000 mm	Side dS = 500 mm	
Non-Comb dnon = -		



Only use recommended fuels / Read and follow the manual / Shared flow prohibited