

Test report : 1722-AoP-05-2025
1722-AoP-04-2025
NB : 1722



Type: B
Fuel: Wood Pellets
N° DOP DD-036-B

SOLZAIMA

Solzaima, SA., Rua da Cova da Areia (E.M. 605), 695, 3750-071 Aguada de Cima
Águeda- Portugal - Made in Portugal

Designation Type: K100; N° Série 01-20-1----

Kili	☐	Fuji	☐	Himalaia	☐	K2	☐
Pico	☐	Fuji PV	☐	Himalaia PV	☐	K2 PV	☐

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
P :	8 kW	-
P_W :	-	-
P_{SH} :	8 kW	-
η :	91 %	-
p :	12 Pa	-

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

Flue gas outlet temperature (Nom-Part):	183 °C
Diameter of the flue gas outlet :	80 mm
Fire safety of installation to the chimney :	T 200 G
Seasonal space heating efficiency (η_s) :	79 %
Energy Efficiency Index (EEI) :	120
Energy Efficiency Class :	A+
The permissible maximum water operation pressure (P_W - bar):	-
Protective Insulation according to manufacture r's instructions :	-
Power supply voltage (E) :	230 V
Power supply frequency (f) :	50 Hz
Maximum electric power input (W_{max}) :	362W
Mass of the appliance (m) :	81,7 kg
Fuel Type :	Type L
Operation Type :	CON - Continuous

Minimum distances to combustible materials

Bottom $d_B = 0$ mm	Floor $d_F = 1500$ mm	Side radiation area $d_L = 1500$ mm
Ceiling $d_C = 1500$ mm	Rear $d_R = 300$ mm	
Front $d_P = 1000$ mm	Side $d_S = 600$ mm	
Non-Comb $d_{non} = -$		

