

SOLZAIMA

Earth 9 kW; N° Série 01-03-00---

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

N° DOP DD-037-B

Emissions (13%O₂):

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

Performance:

	Nom	Part
<i>P</i> :	8,3 kW	4,1 kW
<i>P_w</i> :	-	-
<i>P_{SH}</i> :	8,3 kW	4,1 kW
<i>η</i> :	90 %	93%
<i>ρ</i> :	12 Pa	12 Pa

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

Flue gas outlet temperature (Nom-Part):	185 °C-139°C
Diameter of the flue gas outlet :	80 mm
Fire safety of installation to the chimney :	T 200 G
Seasonal space heating efficiency (<i>η_s</i>) :	87 %
Energy Efficiency Index (EEI) :	127
Energy Efficiency Class :	A+
The permissible maximum water operation pressure (<i>P_w</i> - bar):	-
Protective Insulation according to manufacture r's instructions :	10 mm
Power supply voltage (<i>E</i>) :	230 V
Power supply frequency (<i>f</i>) :	50 Hz
Maximum electric power input (<i>W_{max}</i>) :	365W
Mass of the appliance (<i>m</i>) :	112 kg
Fuel Type :	Type L
Operation Type :	CON - Continuous

Minimum distances to combustible materials

Bottom <i>d_B</i> = 280 mm	Floor <i>d_F</i> = 1000 mm	Side radiation area <i>d_L</i> = 1000 mm
Ceiling <i>d_C</i> = 0 mm	Rear <i>d_R</i> = 0 mm	
Front <i>d_P</i> = 1000 mm	Side <i>d_S</i> = 220 mm	
Non-Comb <i>d_{non}</i> = Rear:120 mm / Side: 220 mm / Ceiling: 550 mm		

