

# SOLZAIMA

Wind 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%O<sub>2</sub>):

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

## Performance:

	Nom	Part
$P$ :	8,3 kW	4,1 kW
$P_W$ :	-	-
$P_{SH}$ :	8,3 kW	4,1 kW
$\eta$ :	90 %	93%
$\rho$ :	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 ( $\eta_s$ ) :	87 %
Energy Efficiency Index (EEI) :	127
Energy Efficiency Class :	A+
The permissible maximum water operation pressure ( $P_W$ - bar):	-
Protective Insulation according to manufacture r's instructions :	10 mm
Power supply voltage ( $E$ ) :	230 V
Power supply frequency ( $f$ ) :	50 Hz
Maximum electric power input ( $W_{max}$ ) :	365W
Mass of the appliance ( $m$ ) :	112 kg
Fuel Type :	Type L
Operation Type :	CON - Continuous

## Minimum distances to combustible materials

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

