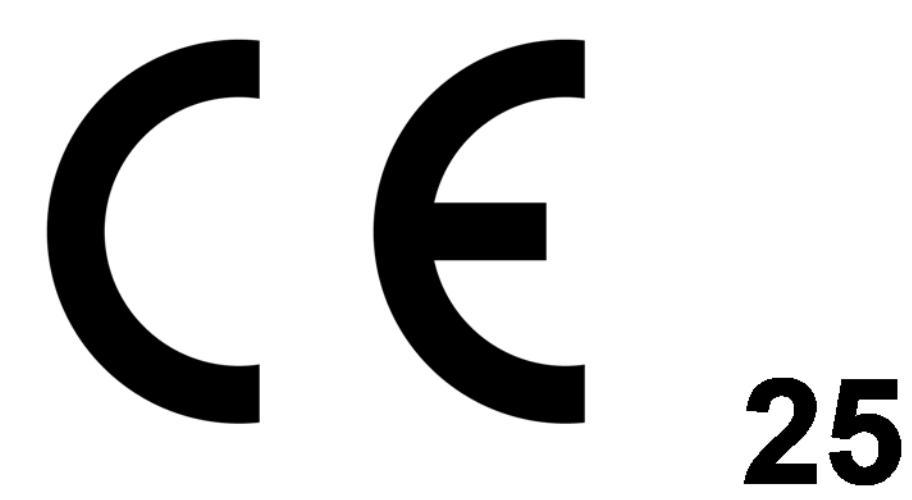


Test report : CEE-0310/25-1
NB : 1722



Type: B
Fuel: Wood Logs

SOLZAIMA

RIALTO ECO 90; N° Série 01-02-00---

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

N° DOP DD-088-B

Emissions (13%O₂):

Nom Part

CO : 1250 mg/m³ -
NOx : 200 mg/m³ -
OGC : 80 mg/m³ -
PM : 40 mg/m³ -

Performance:

Nom Part

P : 11,9 kW -
P_w : - -
P_{SH} : 11,9 kW -
η : 80 % -
p : 12 Pa -

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

Flue gas outlet temperature (Nom-Part):	326 °C- -
Diameter of the flue gas outlet :	200 mm
Fire safety of installation to the chimney :	T 400 G
Seasonal space heating efficiency (<i>η_s</i>) :	70 %
Energy Efficiency Index (EEI) :	106
Energy Efficiency Class :	A
The permissible maximum water operation pressure (<i>P_w</i> - bar):	-
Protective Insulation according to manufacture r's instructions :	40 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>) :	30 W
Mass of the appliance (<i>m</i>) :	124 kg
Fuel Type :	Type I
Operation Type :	INT - Intermittent

Minimum distances to combustible materials

Bottom <i>d_B</i> = 0 mm	Floor <i>d_F</i> = 1500 mm	Side radiation area <i>d_L</i> = 1500 mm
Ceiling <i>d_C</i> = 1500 mm	Rear <i>d_R</i> = 700 mm	
Front <i>d_P</i> = 1500 mm	Side <i>d_S</i> = 300 mm	
Non-Comb <i>d_{non}</i> = -		

