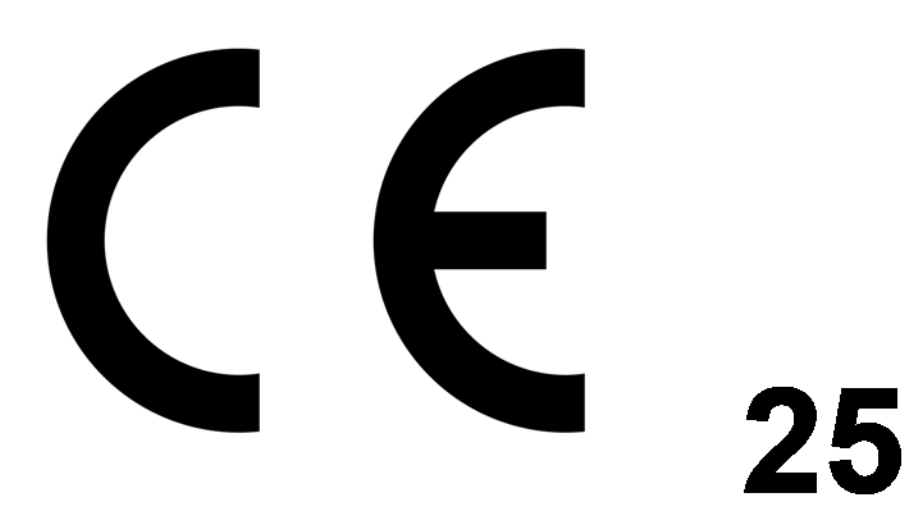


Test report : CEE-0309/25-1
CEE-0310/25-1
NB : 1722



Type: B
Fuel: Wood Logs

SOLZAIMA

ORION ECO 70; 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-086-B

Emissions (13%O₂):

Nom Part

CO : 1352 mg/m³ -
NOx : 200 mg/m³ -
OGC : 80 mg/m³ -
PM : 40 mg/m³ -

Performance:

Nom Part

P : 9,4 kW -
P_w : - -
P_{SH} : 9,4 kW -
η : 80 % -
p : 12 Pa -

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

Flue gas outlet temperature (Nom-Part):	287 °C- -
Diameter of the flue gas outlet :	180 mm
Fire safety of installation to the chimney :	T 400 G
Seasonal space heating efficiency (η _s) :	70 %
Energy Efficiency Index (EEI) :	106
Energy Efficiency Class :	A
The permissible maximum water operation pressure (P _w - bar):	-
Protective Insulation according to manufacture r's instructions :	40 mm
Power supply voltage (E) :	230 V
Power supply frequency (f) :	50 Hz
Maximum electric power input (W _{max}) :	30 W
Mass of the appliance (m) :	105 kg
Fuel Type :	Type I
Operation Type :	INT - Intermittent

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 = 700 mm	
Front d _P = 1500 mm	Side d _S = 300 mm	
Non-Comb d _{non} = -		

