

Test report : K15032015T1  
K15032015B2

NB : 2456



25

Type: B  
Fuel: Wood Pellets  
N° DOP DD-076-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: SZM ECO C 18 kW; N° Série 01-24-00945

### 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
$P$ :	16,3 kW	8,1 kW
$P_W$ :	13,9 kW	7,3 kW
$P_{SH}$ :	2,4 kW	0,8 kW
$\eta$ :	94 %	97 %
$p$ :	12 Pa	12 Pa

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

Flue gas outlet temperature (Nom-Part):	115-76 °C
Diameter of the flue gas outlet :	100 mm
Fire safety of installation to the chimney :	T 200 G
Seasonal space heating efficiency ( $\eta_s$ ) :	92 %
Energy Efficiency Index (EEI) :	134
Energy Efficiency Class :	A++
The permissible maximum water operation pressure ( $P_W$ - bar):	3
Protective Insulation according to manufacture r's instructions :	-
Power supply voltage ( $E$ ) :	230 V
Power supply frequency ( $f$ ) :	50 Hz
Maximum electric power input ( $W_{max}$ ) :	355W
Mass of the appliance ( $m$ ) :	230 kg
Fuel Type :	Type L
Operation Type :	CON - Continuous

### Minimum distances to combustible materials

Bottom dB = 0 mm	Floor dF = 1500 mm
Ceiling dC = 1500 mm	Rear dR = 400 mm
Front dP = 1500 mm	Side dS = 1000 mm
Non-Comb dnon = -	

Side radiation area dL = 1500 mm



Only use recommended fuels / Read and follow the manual / Shared flow prohibited