

Model		SLS 25 LX
Fuels		Dry log wood - A (to EN 14961-5)
Boiler class		5
Heat output	kW	25
Efficiency	%	92
Water content	lt	87
Total heating surface	m ²	3,10
Fuel container volume	dm ³	120
Maximum wood log length	cm	50
Fuel loading clearance (H x W)	mm	280x370
Flue gas temperature	°C	120,0
Flue gas mass flow	kg/sec	0,018
Required draft at chimney (min-max)	Pa	8 - 12
	mbar	0,08 - 0,12
Temperature control range	°C	60 - 90
Maximum operating temperature	°C	90
Minimum return temperature	°C	55 (recommended)
Maximum operating pressure (boiler)	bar	3
Safety system activated at	°C	95
Maximum operating pressure (cooling loop)	bar	6
Cold water temperature for cooling loop	°C	10 < t < 25
Water flow/return connections (F/R)	R	1 1/2"
Cooling loop connections (HE)	R	3/4"
Filling / draining connection (FD)	R	1/2"
Waterside resistance (ΔT 10K / 20K)	mbar	4,8 / 2,2
Electrical supply		230 V / 50 Hz / 0,5 A
Power consumption at nominal heat output	W	65
Stand by power	W	4
Airborne noise level	dB	< 65

Fuel type		Wood - A
Combustion period at max load	h	6 to 8
Requested fuel parameters		Allowable water content 12 - 20%
		Average calorific value 15.000 - 17.000 kJ/kg
Allowable wood log size		Diameter between 7 cm - 15 cm

