

Model		ATENA 8	
Fuel parameters		Wood pellets size 6 mm EnPlus A1 or A2 to ISO 17725-2	
Rated heat input (maximum power)		8,7	
Nominal heat output	kW	7,8	
Efficiency at nominal heat output	%	89	
Fuel consumption at nominal heat output	kg/h	1,85	
CO content (13% O <sub>2</sub> ) at nominal heat output	%	0,006	
	mg/m <sup>3</sup>	58	
Flue temperature at nominal heat output	°C	168	
Mass flow in flue at nominal heat output	gr/s	6	
Requested draught at chimney	Pa	12	
Reduced heat output	kW	3,5	
Efficiency at reduced heat output	%	92,3	
Fuel consumption at reduced heat output	kg/h	0,79	
CO content (13% O <sub>2</sub> ) at reduced heat output	%	0.01	
	mg/m <sup>3</sup>	140	
Flue temperature at nominal heat output	°C	90	
Mass flow in flue at reduced heat output	gr/s	4	
Requested draught at chimney	Pa	10	
Distance to combustible materials	(Rear)	mm	150
	(Sides)	mm	200
	(Front)	mm	800
Autonomy (nominal - reduced heat output)	h	13 - 30	
Maximum power rating	W	394	
Power rating at work	W	114	
Supply voltage and frequency	V/Hz	230/50	
Fuel tank capacity	kg / lt	23 / 33	
Weight	kg	80	
External dimensions	HxWxL	mm	928 (962 with feet) x 430 x 554
	Flue outlet diameter	mm	Ø 80
	Fresh air intake diameter	mm	Ø 50

