

Model		ASTRA 6	ASTRA 8
Product definition		Residential space heating appliances fired by wood pellets EN 14785	
Fuel parameters		Wood pellets size 6 mm Fuel parameters shall comply to EN 14961	
Nominal heat output	kW	6,59	8,45
Efficiency at nominal heat output	%	90,7	90,45
Fuel consumption at nominal heat output	kg/h	1,44	1,85
CO content (13% O ₂) at nominal heat output	%	0,027	0,0157
	mg/m ³	334	196
Flue temperature at nominal heat output	°C	134	123
Mass flow in flue at nominal heat output	gr/s	5,4	6,9
Requested draught at chimney	Pa	8	10
Reduced heat output	kW	3,2	3,96
Efficiency at reduced heat output	%	88,5	92,2
Fuel consumption at reduced heat output	kg/h	0,7	0,92
CO content (13% O ₂) at reduced heat output	%	0.03	0.02
	mg/m ³	380	242
Flue temperature at nominal heat output	°C	96	96
Mass flow in flue at reduced heat output	gr/s	2,8	3,3
Requested draught at chimney	Pa	6	8
Distance to combustible materials	(Rear) mm	150	
	(Sides) mm	200	
	(Front) mm	800	
Autonomy (nominal - reduced heat output)	h	18 - 25	11 - 23
Maximum power rating	W	394	
Power rating at work	W	114	
Supply voltage and frequency	V/Hz	230/50	
Fuel tank capacity	kg	18	21
	lt	26	30
Weight	kg	85	88
External dimensions	H mm	915	965
	W mm	430	430
	L mm	550	
	Flue outlet diameter mm	Ø 80	
	Fresh air intake diameter mm	Ø 35	

