

Model	
Product definition	
Fuel parameters	
Nominal heat output	kW
Efficiency at nominal heat output	%
Fuel consumption at nominal heat output	kg/h
CO content (13% O <sub>2</sub> ) at nominal heat output	%
	mg/m <sup>3</sup>
Flue temperature at nominal heat output	°C
Mass flow in flue at nominal heat output	gr/s
Requested draught at chimney	Pa
Reduced heat output	kW
Efficiency at reduced heat output	%
Fuel consumption at reduced heat output	kg/h
CO content (13% O <sub>2</sub> ) at reduced heat output	%
	mg/m <sup>3</sup>
Flue temperature at nominal heat output	°C
Mass flow in flue at reduced heat output	gr/s
Requested draught at chimney	Pa
Distance to combustible materials (Rear)	mm
(Sides)	mm
(Front)	mm
Autonomy (nominal - reduced heat output)	h
Maximum power rating	W
Power rating at work	W
Supply voltage and frequency	V/Hz
Fuel tank capacity	kg
	lt
Weight	kg
External dimensions	H mm
	W mm
	L mm
Flue outlet diameter	mm
Fresh air intake diameter	mm

ASTRA 12	
Residential space heating appliances fired by wood pellets	
Wood pellets size 6 mm EnPlus A1 or A2 to ISO 17725-2	
	11,55
	88,8
	2,55
	0,005
	49
	161
	9,9
	<b>10</b>
	5
	91,9
	1,06
	0,015
	182
	84
	4,1
	<b>5</b>
	150
	200
	800
	11,5 - 28
	394
	114
	230/50
	30
	44
	118
	1070
	475
	585
	Ø 80
	Ø 50

