

● Cast Iron Sectional ● Atmospheric Gas Fired ● Floor Standing Boiler



- Natural gas or LPG fired
- 3 models with heating powers:
- 10 kW - 17 kW - 24 kW
- Very high efficiency around 90%
- Cast iron boiler
- High corrosion resistance and long operation life
- Floor standing installation
- Maintenance flexibility due to non-welded sectional design
- Work without electricity
- Atmospheric gas fired
- Integrated stainless Steel tubular
- SIT Gas valve
- Piezo ignition
- Powder coated casing
- Registered design

ISO 9001

BOILER MODEL			AGB 10	AGB 17	AGB 24
Number of sections			2	3	4
Number of burners			1	2	3
Boiler Type			B _{11BS}		
Heat output	kW		10	17	23.7
	kCal/h		8.600	14.620	20.400
Heat input	kW		11.6	20	28
	kCal/h		10.000	17.200	24.000
Net efficiency	%		86	85	84.8
Flow temperature control	°C		40-80		30-90
Max operating pressure	bar		3		
Gas category			I _{2H}		
Nominal inlet pressure	mbar		13		
Maximum inlet pressure of gas valve	mbar		50		
Burner inlet pressure at max load	mbar		5	10	9
Burner inlet pressure at min load	mbar		3	3	0,2
Nozzle diameter (main burner)	mm		2,85	2,85	2,85
Nozzle diameter (pilot burner)	mm		0,51		
Flue gas temperature at max inlet	°C		115	130	160
Chimney sensor	Shutdown temp	°C	85	85	145
	Re-activation temp	°C	40	40	100
Flue outlet diameter (D)	mm		100	130	130
Length (L)	mm		230	320	410
Return/flow connections	R		1" 1/4		
Gas inlet size	R		1/2"		
Weight (boiler block)	kg		85	115	148
Weight (water content)	lt		8	11	14
Typical flue gas volume (CO ₂ %=6)	kg/h		28,2	48,6	75,6
	g/s		7,8	13,5	21,0