

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	Baxi				
(b) Supplier's model identifier	Baxi Megaflo 18 System				
(c) Seasonal space heating energy efficiency class	A				
(d) Rated heat output, including the rated heat output of any supplementary heater	18	kW			
(e) Seasonal space heating energy efficiency	91	%			
(f) Annual energy consumption		kWh	and/ or		GJ
(g) Sound power level, indoors	53	dB(A)			
(h) Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				

Product Information Requirements (according to EU regulation No 813/2013)

Model	Baxi Megaflo 18 System		
Condensing boiler			
Low-temperature (**) boiler			
B1 boiler			
Cogeneration space heater		If yes, equipped with a supplementary heater	
Combination heater	no		

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output	<i>Prated</i>	18	kW	Seasonal space heating energy efficiency	η_s	91	%
For boiler space heaters and boiler combination heaters: Useful heat output				For boiler space heaters and boiler combination heaters: Useful efficiency			
At rated heat output and high-temperature regime (*)	P_4		kW	At rated heat output and high-temperature regime (*)	η_4		%
At 30 % of rated heat output and low-temperature regime (**)	P_1		kW	At 30 % of rated heat output and low-temperature regime (**)	η_1		%
				Supplementary heater			
				Rated heat output	P_{sup}		kW
				Type of energy input			
Auxiliary electricity consumption				Other items			
At full load	el_{max}		kW	Standby heat loss	P_{stby}		kW
At part load	el_{min}		kW	Ignition burner power consumption	P_{ign}		kW
In standby mode	P_{SB}		kW	Emission of nitrogen oxides	NO_x		mg/kWh
Contact details	Baxi UK, Brooks House, Coventry Road, Warwick CV34 4LL						

(*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.
(**) Low-temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Specific precautions that shall be taken when the space heater is assembled, installed or maintained/ information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed.
Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

For type B1 boiler and type B1 combination boiler:

This natural draught boiler is intended to be connected only to a flue shared between multiple dwellings in existing buildings that evacuates the residues of combustion to the outside of the room containing the boiler. It draws the combustion air directly from the room and incorporates a draught diverter. Due to lower efficiency, any other use of this boiler shall be avoided and would result in higher energy consumption and higher operating costs.