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 412 Heat*					
(c) Seasonal space heating energy efficiency class	*A*					
(d) Rated heat output, including the rated heat output of any supplementary heater	*13*	*kW*				
(e) Seasonal space heating energy efficiency	*93*	*%*				
(f) Annual energy consumption	*11,111*	*kWh*	and/ or	*40*	*GJ*	
(g) Sound power level, indoors	*32*	*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 412 Heat*		
Condensing boiler	*yes*		
Low-temperature (**) boiler	*no*		
B1 boiler	*no*		
Cogeneration space heater	*no*	If yes, equipped with a supplementary heater	
Combination heater	*no*		

Item	Symbol	Value	Unit
Rated heat output	*Prated*	*13*	*kW*
For boiler space heaters and boiler combination heaters: Useful heat output			
At rated heat output and high-temperature regime (*)	P_4	*13*	*kW*
At 30 % of rated heat output and low-temperature regime (**)	P_1	*4.3*	*kW*

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η_s	*93*	*%*
For boiler space heaters and boiler combination heaters: Useful efficiency			
At rated heat output and high-temperature regime (*)	η_4	*88*	*%*
At 30 % of rated heat output and low-temperature regime (**)	η_1	*98*	*%*
Supplementary heater			
Rated heat output	P_{sup}	*0*	*kW*
Type of energy input			

Auxiliary electricity consumption			
At full load	*elmax*	*0.017*	*kW*
At part load	*elmin*	*0.014*	*kW*
In standby mode	P_{SB}	*0*	*kW*

Other items			
Standby heat loss	P_{stby}	*0.028*	*kW*
Ignition burner power consumption	P_{ign}	*0*	*kW*
Emission of nitrogen oxides	NO_x	*18*	*mg/kWh*

Contact details	Baxi, 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.

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 415 Heat*					
(c) Seasonal space heating energy efficiency class	*A*					
(d) Rated heat output, including the rated heat output of any supplementary heater	*16*	*kW*				
(e) Seasonal space heating energy efficiency	*93*	*%*				
(f) Annual energy consumption	*13,889*	*kWh*	and/ or	*50*	*GJ*	
(g) Sound power level, indoors	*33*	*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 415 Heat*		
Condensing boiler	*yes*		
Low-temperature (**) boiler	*no*		
B1 boiler	*no*		
Cogeneration space heater	*no*	If yes, equipped with a supplementary heater	
Combination heater	*no*		

Item	Symbol	Value	Unit
Rated heat output	*Prated*	*16*	*kW*
For boiler space heaters and boiler combination heaters: Useful heat output			
At rated heat output and high-temperature regime (*)	P_4	*16*	*kW*
At 30 % of rated heat output and low-temperature regime (**)	P_1	*5.4*	*kW*

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η_s	*93*	*%*
For boiler space heaters and boiler combination heaters: Useful efficiency			
At rated heat output and high-temperature regime (*)	η_4	*87.9*	*%*
At 30 % of rated heat output and low-temperature regime (**)	η_1	*98*	*%*
Supplementary heater			
Rated heat output	P_{sup}	*0*	*kW*
Type of energy input			

Auxiliary electricity consumption			
At full load	*elmax*	*0.02*	*kW*
At part load	*elmin*	*0.014*	*kW*
In standby mode	P_{SB}	*0*	*kW*

Other items			
Standby heat loss	P_{stby}	*0.028*	*kW*
Ignition burner power consumption	P_{ign}	*0*	*kW*
Emission of nitrogen oxides	NO_x	*20*	*mg/kWh*

Contact details	Baxi, 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.

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 418 Heat*					
(c) Seasonal space heating energy efficiency class	*A*					
(d) Rated heat output, including the rated heat output of any supplementary heater	*19*	*kW*				
(e) Seasonal space heating energy efficiency	*93*	*%*				
(f) Annual energy consumption	*16,389*	*kWh*	and/ or	*59*	*GJ*	
(g) Sound power level, indoors	*34*	*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 418 Heat*		
Condensing boiler	*yes*		
Low-temperature (**) boiler	*no*		
B1 boiler	*no*		
Cogeneration space heater	*no*	If yes, equipped with a supplementary heater	
Combination heater	*no*		

Item	Symbol	Value	Unit
Rated heat output	*Prated*	*19*	*kW*
For boiler space heaters and boiler combination heaters: Useful heat output			
At rated heat output and high-temperature regime (*)	P_4	*19*	*kW*
At 30 % of rated heat output and low-temperature regime (**)	P_1	*6.4*	*kW*

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η_s	*93*	*%*
For boiler space heaters and boiler combination heaters: Useful efficiency			
At rated heat output and high-temperature regime (*)	η_4	*87.8*	*%*
At 30 % of rated heat output and low-temperature regime (**)	η_1	*98*	*%*
Supplementary heater			
Rated heat output	P_{sup}	*0*	*kW*
Type of energy input			

Auxiliary electricity consumption			
At full load	*elmax*	*0.023*	*kW*
At part load	*elmin*	*0.014*	*kW*
In standby mode	P_{SB}	*0*	*kW*

Other items			
Standby heat loss	P_{stby}	*0.028*	*kW*
Ignition burner power consumption	P_{ign}	*0*	*kW*
Emission of nitrogen oxides	NO_x	*21*	*mg/kWh*

Contact details	Baxi, 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.