

## 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	<i>Baxi</i>				
(b) Supplier's model identifier	<i>Baxi Platinum 24 Combi</i>				
(c) Space heating: medium temperature application	0	Water heating: declared load profile			XL
(d) Seasonal space heating energy efficiency class	A	Water heating energy efficiency class			A
(e) Rated heat output, including the rated heat output of any supplementary heater	20	kW			
(f) Space heating: annual energy consumption	17,500	kWh	and/ or	63	GJ
Water heating: annual electricity and/ or fuel consumption	41	kWh	and/ or	18	GJ
(g) Seasonal space heating energy efficiency	92	%	water heating energy efficiency	84	%
(h) Sound power level, indoors	50	dB(A)			
(i) Combination heater is able to work only during off-peak hours	no				
(j) 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	<i>Baxi Platinum 24 Combi</i>		
Condensing boiler	yes		
Low-temperature (**) boiler	no		
B1 boiler	no		
Cogeneration space heater	no	If yes, equipped with a supplementary heater	
Combination heater	yes		

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
<b>Rated heat output</b>	$P_{rated}$	20	kW	<b>Seasonal space heating energy efficiency</b>	$\eta_s$	92	%
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 (*)	$P_4$	20	kW	At rated heat output and high-temperature regime (*)	$\eta_4$	87.9	%
At 30 % of rated heat output and low-temperature regime (**)	$P_1$	6.6	kW	At 30 % of rated heat output and low-temperature regime (**)	$\eta_1$	96.9	%

Auxiliary electricity consumption			
At full load	$e_{lmax}$	0.034	kW
At part load	$e_{lmin}$	0.016	kW
In standby mode	$P_{SB}$	0.003	kW

Supplementary heater			
Rated heat output	$P_{sup}$	0	kW
Type of energy input			

Other items			
Standby heat loss	$P_{stby}$	0.04	kW
Ignition burner power consumption	$P_{ign}$	0	kW
Emission of nitrogen oxides	$NO_x$	20	mg/kWh

**For combination heaters:**

<b>Declared load profile</b>	XL		
Daily electricity consumption	$Q_{elec}$	0.186	kWh

<b>water heating energy efficiency</b>	$\eta_{wh}$	84	%
Daily fuel consumption	$Q_{fuel}$	23.22	kWh

Contact details	Baxi, Brooks House, Coventry Road, Warwick, CV34 4LL
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(\*) 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.

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

(a) Supplier's name or trademark	<i>Baxi</i>				
(b) Supplier's model identifier	<i>Baxi Platinum 28 Combi</i>				
(c) Space heating: medium temperature application	0	Water heating: declared load profile			XL
(d) Seasonal space heating energy efficiency class	A	Water heating energy efficiency class			A
(e) Rated heat output, including the rated heat output of any supplementary heater	24	kW			
(f) Space heating: annual energy consumption	20,834	kWh	and/ or	75	GJ
Water heating: annual electricity and/ or fuel consumption	41	kWh	and/ or	18	GJ
(g) Seasonal space heating energy efficiency	92	%	water heating energy efficiency	81	%
(h) Sound power level, indoors	53	dB(A)			
(i) Combination heater is able to work only during off-peak hours	no				
(j) 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	<i>Baxi Platinum 28 Combi</i>		
Condensing boiler	yes		
Low-temperature (**) boiler	no		
B1 boiler	no		
Cogeneration space heater	no	If yes, equipped with a supplementary heater	
Combination heater	yes		

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
<b>Rated heat output</b>	$P_{rated}$	24	kW	<b>Seasonal space heating energy efficiency</b>	$\eta_s$	92	%
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 (*)	$P_4$	24	kW	At rated heat output and high-temperature regime (*)	$\eta_4$	87.9	%
At 30 % of rated heat output and low-temperature regime (**)	$P_1$	7.9	kW	At 30 % of rated heat output and low-temperature regime (**)	$\eta_1$	96.9	%
<b>Supplementary heater</b>				<b>Supplementary heater</b>			
Rated heat output				$P_{sup}$	0	kW	
Type of energy input							

Auxiliary electricity consumption			
At full load	$e_{lmax}$	0.042	kW
At part load	$e_{lmin}$	0.016	kW
In standby mode	$P_{SB}$	0.003	kW

Other items			
Standby heat loss	$P_{stby}$	0.04	kW
Ignition burner power consumption	$P_{ign}$	0	kW
Emission of nitrogen oxides	$NO_x$	23	mg/kWh

**For combination heaters:**

<b>Declared load profile</b>	XL		
Daily electricity consumption	$Q_{elec}$	0.188	kWh

<b>water heating energy efficiency</b>	$\eta_{wh}$	81	%
Daily fuel consumption	$Q_{fuel}$	24.307	kWh

Contact details	Baxi, Brooks House, Coventry Road, Warwick, CV34 4LL
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(\*\*) 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.

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

(a) Supplier's name or trademark	<i>Baxi</i>				
(b) Supplier's model identifier	<i>Baxi Platinum 33 Combi</i>				
(c) Space heating: medium temperature application	0	Water heating: declared load profile			XL
(d) Seasonal space heating energy efficiency class	A	Water heating energy efficiency class			A
(e) Rated heat output, including the rated heat output of any supplementary heater	28	<i>kW</i>			
(f) Space heating: annual energy consumption	24,445	<i>kWh</i>	and/ or	88	<i>GJ</i>
Water heating: annual electricity and/ or fuel consumption	40	<i>kWh</i>	and/ or	18	<i>GJ</i>
(g) Seasonal space heating energy efficiency	92	%	water heating energy efficiency	83	%
(h) Sound power level, indoors	52	<i>dB(A)</i>			
(i) Combination heater is able to work only during off-peak hours	<i>no</i>				
(j) 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	<i>Baxi Platinum 33 Combi</i>		
Condensing boiler	yes		
Low-temperature (**) boiler	no		
B1 boiler	no		
Cogeneration space heater	no	If yes, equipped with a supplementary heater	
Combination heater	yes		

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
<b>Rated heat output</b>	$P_{rated}$	28	kW	<b>Seasonal space heating energy efficiency</b>	$\eta_s$	92	%
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 (*)	$P_4$	28	kW	At rated heat output and high-temperature regime (*)	$\eta_4$	87.9	%
At 30 % of rated heat output and low-temperature regime (**)	$P_1$	9.2	kW	At 30 % of rated heat output and low-temperature regime (**)	$\eta_1$	96.7	%
<b>Supplementary heater</b>				<b>Supplementary heater</b>			
Rated heat output				$P_{sup}$	0	kW	
Type of energy input							

Auxiliary electricity consumption			
At full load	$e_{lmax}$	0.043	kW
At part load	$e_{lmin}$	0.017	kW
In standby mode	$P_{SB}$	0.003	kW

Other items			
Standby heat loss	$P_{stby}$	0.04	kW
Ignition burner power consumption	$P_{ign}$	0	kW
Emission of nitrogen oxides	$NO_x$	20	mg/kWh

**For combination heaters:**

<b>Declared load profile</b>	XL		
Daily electricity consumption	$Q_{elec}$	0.184	kWh

<b>water heating energy efficiency</b>	$\eta_{wh}$	83	%
Daily fuel consumption	$Q_{fuel}$	23.695	kWh

Contact details	Baxi, Brooks House, Coventry Road, Warwick, CV34 4LL
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**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**

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**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.