

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 Duo-tec 24 Combi</i>				
(c) Space heating: medium temperature application		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		kWh	and/ or		GJ
Water heating: annual electricity and/ or fuel consumption	40	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 Duo-tec 24 Combi</i>		
Condensing boiler			
Low-temperature (**) boiler			
B1 boiler			
Cogeneration space heater		If yes, equipped with a supplementary heater	
Combination heater	yes		

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output	P_{rated}	20	kW	Seasonal space heating energy efficiency	η_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		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		%

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

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

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

For combination heaters:

Declared load profile	XL		
Daily electricity consumption	Q_{elec}		kWh

Water heating energy efficiency	η_{wh}	84	%
Daily fuel consumption	Q_{fuel}		kWh

Contact details	Baxi UK, 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 Duo-tec 28 Combi</i>				
(c) Space heating: medium temperature application		Water heating: declared load profile			<i>XL</i>
(d) Seasonal space heating energy efficiency class	<i>A</i>	Water heating energy efficiency class			<i>A</i>
(e) Rated heat output, including the rated heat output of any supplementary heater	<i>24</i>	<i>kW</i>			
(f) Space heating: annual energy consumption		<i>kWh</i>	and/ or		<i>GJ</i>
Water heating: annual electricity and/ or fuel consumption	<i>41</i>	<i>kWh</i>	and/ or	<i>18</i>	<i>GJ</i>
(g) Seasonal space heating energy efficiency	<i>92</i>	<i>%</i>	Water heating energy efficiency	<i>81</i>	<i>%</i>
(h) Sound power level, indoors	<i>53</i>	<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 Duo-tec 28 Combi</i>		
Condensing boiler			
Low-temperature (**) boiler			
B1 boiler			
Cogeneration space heater		If yes, equipped with a supplementary heater	
Combination heater	yes		

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output	P_{rated}	24	kW	Seasonal space heating energy efficiency	η_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		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			
At full load	e_{lmax}		kW
At part load	e_{lmin}		kW
In standby mode	P_{SB}		kW

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

For combination heaters:

Declared load profile	XL		
Daily electricity consumption	Q_{elec}		kWh

Water heating energy efficiency	η_{wh}	81	%
Daily fuel consumption	Q_{fuel}		kWh

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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 Duo-tec 28 LPG Combi</i>				
(c) Space heating: medium temperature application		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		kWh	and/ or		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 Duo-tec 28 LPG Combi</i>		
Condensing boiler			
Low-temperature (**) boiler			
B1 boiler			
Cogeneration space heater		If yes, equipped with a supplementary heater	
Combination heater	yes		

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output	P_{rated}	24	kW	Seasonal space heating energy efficiency	η_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		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		%

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

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

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

For combination heaters:

Declared load profile	XL		
Daily electricity consumption	Q_{elec}		kWh

Water heating energy efficiency	η_{wh}	81	%
Daily fuel consumption	Q_{fuel}		kWh

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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 Duo-tec 33 Combi</i>				
(c) Space heating: medium temperature application		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	kW			
(f) Space heating: annual energy consumption		kWh	and/ or		GJ
Water heating: annual electricity and/ or fuel consumption	41	kWh	and/ or	17	GJ
(g) Seasonal space heating energy efficiency	92	%	Water heating energy efficiency	82	%
(h) Sound power level, indoors	52	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 Duo-tec 33 Combi</i>		
Condensing boiler			
Low-temperature (**) boiler			
B1 boiler			
Cogeneration space heater		If yes, equipped with a supplementary heater	
Combination heater	yes		

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output	P_{rated}	28	kW	Seasonal space heating energy efficiency	η_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		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			
At full load	e_{lmax}		kW
At part load	e_{lmin}		kW
In standby mode	P_{SB}		kW

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

For combination heaters:

Declared load profile	XL		
Daily electricity consumption	Q_{elec}		kWh

Water heating energy efficiency	η_{wh}	82	%
Daily fuel consumption	Q_{fuel}		kWh

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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 Duo-tec 40 Combi</i>				
(c) Space heating: medium temperature application		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	32	kW			
(f) Space heating: annual energy consumption		kWh	and/ or		GJ
Water heating: annual electricity and/ or fuel consumption	43	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 Duo-tec 40 Combi</i>		
Condensing boiler			
Low-temperature (**) boiler			
B1 boiler			
Cogeneration space heater		If yes, equipped with a supplementary heater	
Combination heater	yes		

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output	P_{rated}	32	<i>kW</i>	Seasonal space heating energy efficiency	η_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		<i>kW</i>	At rated heat output and high-temperature regime (*)	η_4		%
At 30 % of rated heat output and low-temperature regime (**)	P_1		<i>kW</i>	At 30 % of rated heat output and low-temperature regime (**)	η_1		%
Supplementary heater				Supplementary heater			
Rated heat output				P_{sup}			<i>kW</i>
Type of energy input							

Auxiliary electricity consumption				Other items			
At full load	e_{lmax}		<i>kW</i>	Standby heat loss	P_{stby}		<i>kW</i>
At part load	e_{lmin}		<i>kW</i>	Ignition burner power consumption	P_{ign}		<i>kW</i>
In standby mode	P_{SB}		<i>kW</i>	Emission of nitrogen oxides	NO_x		<i>mg/kWh</i>

For combination heaters:

Declared load profile	XL			Water heating energy efficiency	η_{wh}	84	%
Daily electricity consumption	Q_{elec}		<i>kWh</i>	Daily fuel consumption	Q_{fuel}		<i>kWh</i>

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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.

