

<b>Model/s:</b>	<b>SSP 24</b>						
<b>Condensing Boiler/s:</b>	Yes						
<b>Low Temperature (**) Boiler/s:</b>	No						
<b>B11 Boiler/s:</b>	No						
<b>Cogeneration Space Heater:</b>	No	<b>Equipped with a supplementary heating system:</b>					No
<b>Combination Heater:</b>	Yes						

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Nominal heat output	$P_{rated}$	24	kW	Seasonal space heating energy efficiency	$\eta_s$	93,099	%
				Energy efficiency class		A	
<i>For boiler space heaters and boiler combination heaters: Useful heat output</i>				<i>For boiler space heaters and boiler combination heaters: Useful efficiency</i>			
At nominal heat output and high-temperature regime (*)	$P_4$	22,449	kW	At nominal heat output and high-temperature regime (*)	$\eta_4$	87,890	%
At 30% of nominal heat output and low-temperature regime (**)	$P_1$	2,278	kW	At 30% of nominal heat output and low-temperature regime (**)	$\eta_1$	97,666	%
<i>Auxiliary electricity consumption</i>				<i>Other items</i>			
At full load	$e_{l_{max}}$	0,081	kW	Standby heat losses	$P_{stby}$	0,084	kW
At part load	$e_{l_{min}}$	0,038	kW	Ignition burner energy consumption	$P_{ign}$	3,358	kW
In standby mode	$P_{SB}$	0,004	kW	Sound power level, indoors	$L_{WA}$	40	dB

<b>For boiler combination heaters:</b>							
<b>Declared load profile:</b>	XL			<b>Domestic hot water production efficiency</b>	$\eta_{WH}$	91,717	%
				<b>Energy efficiency class</b>		A	
Daily electrical power consumption	$Q_{elec}$	0,173	kWh	Daily gas consumption	$Q_{fuel}$	20,746	kWh
Annual electricity consumption	AEC	37,989	kWh	Annual fuel consumption	AFC	16,431	GJ
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(\*) High temperature regime means 60 °C on return and 80 °C on flow.

(\*\*) Low temperature regime means 30 °C for condensing boilers, 37 °C for low-temperature boilers and 50 °C for for other appliances on return temperature.