



# ENERG

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Y

IJA

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IA



Advance Plus 25S ERP



A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

E

F

G

A



52 dB

24 kW

Model(s):	Advance Plus 25S ERP
Condensing boiler:	Yes
Low-temperature boiler:	No
B1 boiler:	No

Cogeneration space heater:	No	If yes, equipped with a supplementary heater:	-
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Combination heater:	No
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Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
<b>Rated heat output</b>	<b>P<sub>rated</sub></b>	<b>24</b>	<b>kW</b>	<b>Seasonal space heating energy efficiency</b>	<b>η<sub>s</sub></b>	<b>92</b>	<b>%</b>
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 <sub>4</sub>	24,4	kW	At rated heat output and high-temperature regime (*)	η <sub>4</sub>	88,0	%
At 30 % of rated heat output and low-temperature regime (**)	P <sub>1</sub>	8,1	kW	At 30 % of rated heat output and low-temperature regime (**)	η <sub>1</sub>	97,0	%
Auxiliary electricity consumption				Other items			
At full load	el <sub>max</sub>	0,095	kW	Standby heat loss	P <sub>stby</sub>	0,098	kW
At part load	el <sub>min</sub>	0,010	kW	Ignition burner power consumption	P <sub>ign</sub>	-	kW
In standby mode	P <sub>SB</sub>	0,005	kW	Annual energy consumption	Q <sub>HE</sub>	47	GJ
				Sound power level, indoors	L <sub>WA</sub>	52	dB
				Emission of nitrogen oxides	NO <sub>x</sub>	42	mg/kWh

For combination heaters:							
<b>Declared load profile</b>	n.a.			<b>Water heating energy efficiency</b>	η <sub>wh</sub>	n.a.	%
Daily electricity consumption	Q <sub>elec</sub>	n.a.	kWh	Daily fuel consumption	Q <sub>fuel</sub>	n.a.	kWh
Annual electricity consumption	AEC	n.a.	kWh	Annual fuel consumption	AFC	n.a.	GJ

Contact details	See manual cover
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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).