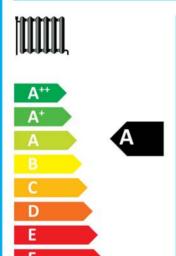


▲BIASI Advance Plus 25C ERP







20 kW

2015 811/2013

Model(s):					Adv	ance Plus	25C ERI
Condensing boiler:							Yes
Low-temperature boiler:							No
B1 boiler:							No
Cogeneration space heater:			No	If yes, equipped with a supplementary heater:			-
Combination heater:							Yes
ltem	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output	P _{rated}	20	kW	Seasonal space heating energy efficiency	$\eta_{\rm s}$	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	19,5	kW	At rated heat output and high- temperature regime (*)	η_4	88,2	%
At 30 % of rated heat output and low-temperature regime (**)	P ₁	6,5	kW	At 30 % of rated heat output and low-temperature regime (**)	η_1	97,0	%
Auxiliary electricity consumption	•			Other items			
At full load	elmax	0,086	kW	Standby heat loss	P_{stby}	0,078	kW
At part load	elmin	0,009	kW	Ignition burner power consumtion	P_{ign}	-	kW
In standby mode	P _{SB}	0,005	kW	Annual energy consumption	Q_{HE}	40	GJ
				Sound power level, indoors	L_{WA}	52	dB
				Emission of nitrogen oxides	NO_x	30	mg/kWh
For combination heaters:	'		'				u e
Declared load profile		XL		Water heating energy efficiency	η_{wh}	86	%
Daily electricity consumption	Q _{elec}	0,169	kWh	Daily fuel consumption	Q_{fuel}	22,462	kWh
Annual electricity consumption	AEC	37	kWh	Annual fuel consumption	AFC	17	GJ
Contact details			1	ı		See ma	nual cove

^(*) High-temperature regime means 60 $^{\circ}\text{C}$ return temperature at heater inlet and 80 $^{\circ}\text{C}$ 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).