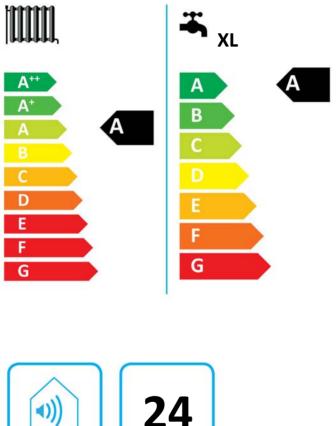


**BIASI** Advance Plus 30C ERP







2015

811/2013

Model(s): Ac			Advance Plus 30C ERP
Condensing boiler:			Yes
Low-temperature boiler:			No
B1 boiler:			No
Cogeneration space heater:	No	If yes, equipped with a supplementary heater:	-

Combination heater:							
Item	Symbol	Value	Unit	Item	Symbol	Value	T
Rated heat output	P <sub>rated</sub>	24	kW	Seasonal space heating energy efficiency	$\eta_s$	92	
For boiler space heaters and boiler con Useful heat output	nbination he	aters:		For boiler space heaters and boiler com Useful efficiency	bination he	aters:	•
At rated heat output and high- temperature regime (*)	P <sub>4</sub>	24,4	kW	At rated heat output and high- temperature regime (*)	$\eta_4$	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	elmax	0,095	kW	Standby heat loss	P <sub>stby</sub>	0,098	
At part load	elmin	0,010	kW	Ignition burner power consumtion	$P_{ign}$	-	
In standby mode	P <sub>SB</sub>	0,005	kW	Annual energy consumption	$Q_{HE}$	51	
				Sound power level, indoors	$L_WA$	52	
				Emission of nitrogen oxides	NO <sub>x</sub>	31	n
For combination heaters:							
Declared load profile		XL		Water heating energy efficiency	$\eta_{wh}$	87	
Daily electricity consumption	Q <sub>elec</sub>	0,163	kWh	Daily fuel consumption	Q <sub>fuel</sub>	22,169	
Annual electricity consumption	AEC	36	kWh	Annual fuel consumption	AFC	17	
Contact details						See ma	nu

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