

*Tecnical informations compliance with Reg. 813/2013 Annex II, point 5*

Model(s):	Symbol	Unit	Alubongas 2 340	Alubongas 2 410
Condensing boiler:			Si	Si
Low-temperature boiler:			No	No
B1 boiler:			No	No
Cogeneration space heater:			No	No
Combination heater:			No	No
Rated heat output	$P_{rated}$	kW	314	383
<b>Usefull heat output</b>				
Rated power high-temperature regime	$P_4$	kW	313,6	383
At 30 % of rated heat output and low-temperature regime	$P_1$	kW	55,2	66,9
Seasonal space heating energy efficiency	$\eta_s$	%	94	93
At rated heat output and high-temperature regime	$\eta_4$	%	88,5	88,5
At 30 % of rated heat output and low-temperature regime	$\eta_1$	%	98,2	97,2
<b>Auxiliary electricity consumption</b>				
At full load	$El_{max}$	kW	0,500	0,563
At part load	$El_{min}$	kW	0,066	0,070
In standby mode	$P_{SB}$	kW	0,007	0,007
Standby heat loss	$P_{stby}$	kW	0,427	0,518
Ignition burner power consumption	$P_{ign}$	kW	0	0
Emissions of nitrogen oxides	$NO_x$	mg/ kWh	53	37