

Gas 210 Eco Pro

Floor Standing Boiler			80	120	160	200
Condensing boiler			Yes	Yes	Yes	Yes
Low-temperature boiler <sup>(1)</sup>			Yes	Yes	Yes	Yes
B1 boiler			No	No	No	No
Cogeneration space heater			No	No	No	No
Combination heater			No	No	No	No
Rated heat output	$P_{rated}$	kW	87	115	166	200
Useful heat output at nominal heat output and high temperature operation <sup>(2)</sup>	$P_4$	kW	87	115	166	200
Useful heat output at 30% of rated output and low temperature regime	$P_1$	kW	29.1	38.3	55.2	66.6
Seasonal space heating energy efficiency	$\eta_s$	%	-	-	-	-
Useful efficiency at nominal heat output and high temperature operation <sup>(2)</sup>	$\eta_4$	%	87.7	87.8	87.8	87.8
Useful efficiency at 30% of rated output and low temperature regime	$\eta_1$	%	97.7	97.5	97.3	97.6
Auxillary electricity consumption						
Full load	$e_{lmax}$	kW	0.1	0.2	0.2	0.3
Part load	$e_{lmin}$	kW	0.0	0.0	0.1	0.1
Standby mode	$P_{SB}$	kW	0.004	0.004	0.004	0.004
Other items						
Stanby heat loss	$P_{stby}$	kW	-	-	-	-
Ignition burner power consumption	$P_{ign}$	kW	-	-	-	-
Annual energy consumption	$Q_{HE}$	GJ	-	-	-	-
Sound power level, indoors	$L_{WA}$	dB	67	67	67	67
Emissions of nitrogen oxides	$NO_x$	mg/kWh	56	49	44	52

<sup>(1)</sup> Low temperature means 30°C for condensing boilers, 37°C for low temperature boilers and 50°C (at heater inlet) for other heating appliances

<sup>(2)</sup> High temperature operation means 600C return temperature at heater inlet and 800C feed temperature at heater outlet