Eurocondense Three technical parameter sheet

Product description			**125**	**170**	**215**	**260**	**300**
Condensing boiler			Yes	Yes	Yes	Yes	Yes
Low temperature boiler(1)			No	No	No	No	No
B1 boiler			No	No	No	No	No
Cogeneration space heater			No	No	No	No	No
Combination heater			No	No	No	No	No
Rated heat output	P_{rated}	*kW*	122	166	210	255	294
Useful heat output at rated heat output and high temperature regime(2)	P_4	*kW*	121.6	165.8	210.1	254.5	294.3
Useful heat output at 30% of rated heat output and low temperature regime(1)	P_1	*kW*	40.8	55.5	70.2	85.0	98.1
		%					
		%					
	hSon	%					
Seasonal space heating energy efficiency	η_s	%					
Useful efficiency at rated heat output and high temperature regime(2)	η_4	%	97.3	97.5	97.7	97.9	98.1
Useful efficiency at 30% of rated heat output and low temperature regime(1)	η_1	%	108.8	108.8	108.9	109.0	109.0
Auxiliary electricity consumption							
Full load	*elmax*	*kW*	0.170	0.200	0.330	0.350	0.410
Part load	*elmin*	*kW*	0.054	0.062	0.088	0.097	0.111
Standby mode	P_{SB}	*kW*	0.004	0.004	0.004	0.004	0.004
Other items							
Standby heat loss	P_{stby}	*kW*	0.003	0.003	0.003	0.003	0.003
Ignition burner power consumption	P_{ign}	*kW*	0.000	0.000	0.000	0.000	0.000
Annual energy consumption	Q_{HE}	*GJ*	-	-	-	-	-
Sound power level (indoors)	L_{WA}	*dB(A)*	67	67	68	68	69
NOx emissions	NO_x	*mg/kWh*	<56	<56	<56	<56	<56

(1) Low temperature regime means for condensing boilers 30°C, for low temperature boilers 37°C and for other heaters 50°C return temperature (at heater inlet).
(2) High temperature regime means 60°C return temperature at heater inlet and 80°C feed temperature at heater outlet.

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Works every time.