



**TECHNICAL PARAMETERS FOR BOILER SPACE HEATERS & BOILER COMBINATION HEATERS
AS PER REGULATION 813/2013 (TABLE 1 - ANNEX II) (TABLE 7 - ANNEX V)**

Model(s)	Envirogreen Systempac-Sytem 36-44kW Models						
Condensing Boiler	Yes						
Low Temperature (²) Boiler	No						
B11 Boiler	No						
Cogeneration Space Heater	No						
Combination Heater	Yes						
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated Heat Output	P_{rated}	44	kW	Seasonal Space Heating Energy Efficiency	η_s	93.84	%
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 (¹)	P_4	44	kW	At rated heat output and high temperature regime (¹)	η_4	92.73	%
At 30 % of rated heat output and low temperature regime (²)	P_1	13.2	kW	At 30 % of rated heat output and low temperature regime (²)	η_1	98.87	%
Auxiliary Electricity Consumption				Other Items			
At Full Load	el_{max}	0.160	kW	Standby Heat Loss	P_{stby}	0.098	kW
At Part Load	el_{min}	0.055	kW	Ignition Burner Power Consumption	P_{ign}	0	kW
In Standby Mode	P_{SB}	0	kW	Annual Energy Consumption	Q_{HE}	135.0	kWh or GJ
				Sound Level Power Level, Indoors	L_{WA}	65	dB
Emissions of Nitrogen Oxides					No_x	63	mg /kWh
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