

Information requirements for boiler space heaters according to Commission regulation (EU) No 813/2013

Manufacturer/ trademark	Termostroj
Model	Termo-Blok PTV 9
Condensing boiler	NO
Low-temperature (**) boiler	NO
B1 boiler	NO
Cogeneration space heater:	NO
Combination heater:	NO

Item	Symbol	Value	Unit
<b>Rated heat output</b>	Prated	9	kW
For boiler space heaters and boiler combination heaters: Useful heat output			
At rated heat output and high-temperature regime (*)	$P_4$	8,7	kW
Auxiliary electricity consumption			
At full load	$el_{max}$	8,786	kW
In standby mode	$P_{SB}$	0,006	kW
<b>Declared load profile</b>			
Daily electricity consumption	$Q_{elec}$		kWh

Item	Symbol	Value	Unit
<b>Seasonal space heating energy efficiency</b>	$\eta_s$	36	%
For boiler space heaters and boiler combination heaters: Useful efficiency			
At rated heat output and high-temperature regime (*)	$\eta_4$	38,7	%
Other items			
Standby heat loss	$P_{stby}$	0,084	kW
<b>Water heating energy efficiency</b>	$\eta_{wh}$		%
Daily fuel consumption	$Q_{fuel}$		kWh

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