

Product Information

 as required by EU regulations No 812/2013 and No 814/2013

Product Fiche

 (according to EU regulation No 812/2013)

(a) Supplier's name or trademark	<i>De Dietrich</i>				
(b) Supplier's model identifier	<i>ELENSIO 250</i>				
(c) Declared load profile	<i>XL</i>				
(d) Water heating energy efficiency class (average climate)	<i>A+</i>				
(e) water heating energy efficiency (average climate)	<i>143</i>	<i>%</i>			
(f) Annual electricity and/ or fuel consumption (average climate)	<i>1,172</i>	<i>kWh</i>	<i>and/ or</i>	<i>0</i>	<i>GJ</i>
(g) Other load profiles	<i>L</i>				
Corresponding water heating energy efficiency (average climate)	<i>131</i>	<i>%</i>			
Corresponding annual electricity and/ or fuel consumption (average climate)	<i>783</i>	<i>kWh</i>	<i>and/ or</i>	<i>0</i>	<i>GJ</i>
(h) Thermostat temperature settings	<i>54</i>	<i>°C</i>			
(i) Sound power level, indoors	<i>49</i>	<i>dB</i>			
(j) Water heater is able to work only during off-peak hours	<i>no</i>				
(k) Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(l) Smart control factor, smart	<i>1</i>	<i>Information on the water heating energy efficiency, annual electricity and fuel consumption relate to enabled smart control settings only</i>			
(m) water heating energy efficiency (colder climate)	<i>114</i>	<i>%</i>			
water heating energy efficiency (warmer climate)	<i>157</i>	<i>%</i>			
(n) Annual electricity and/ or fuel consumption (colder climate)	<i>1,473</i>	<i>kWh</i>	<i>and/ or</i>	<i>0</i>	<i>GJ</i>
Annual electricity and/ or fuel consumption (warmer climate)	<i>1,066</i>	<i>kWh</i>	<i>and/ or</i>	<i>0</i>	<i>GJ</i>
(o-v) <i>Not applicable</i>					
(w) Sound power level, outdoors	<i>58</i>	<i>dB</i>			

Product Information Requirements (according to EU regulation No 814/2013)

Model	ELENSIO 250
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Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Daily electricity consumption	Q_{elec}	5.47	kWh	For water heaters using fossil and/or biomass fuels:			
Declared load profile		XL		Daily fuel consumption	Q_{fuel}	0	kWh
Sound power level, indoors/ outdoors	L_{WA}	49/ 58	dB	Emission of nitrogen oxides	NO_x	0	mg/kWh
For water heaters for which the value of smart is declared as being '1'							
Weekly fuel consumption with smart controls	$Q_{fuel, week, smart}$	0	kWh	Weekly fuel consumption without smart controls	$Q_{fuel, week}$	0	kWh
Weekly electricity consumption with smart controls	$Q_{elec, week, smart}$	0	kWh	Weekly electricity consumption without smart controls	$Q_{elec, week}$	0	kWh
For storage water heaters with declared load profiles 3XS, XXS and XS				For storage water heaters with declared load profiles M, L, XL, XXL, 3XL, and 4XL			
	V	251	I	Mixed water at 40 °C	V40	338	I
water heating energy efficiency (average climate)	η_{wh}	143	%				

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.