

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 250H</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>135</i>	<i>%</i>			
(f) Annual electricity and/ or fuel consumption (average climate)	<i>1,242</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>125</i>	<i>%</i>			
Corresponding annual electricity and/ or fuel consumption (average climate)	<i>818</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>152</i>	<i>%</i>			
(n) Annual electricity and/ or fuel consumption (colder climate)	<i>1,464</i>	<i>kWh</i>	<i>and/ or</i>	<i>0</i>	<i>GJ</i>
Annual electricity and/ or fuel consumption (warmer climate)	<i>1,105</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 250H
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Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Daily electricity consumption	Q_{elec}	5.822	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	243	I	Mixed water at 40 °C	V40	320	I
water heating energy efficiency (average climate)	η_{wh}	135	%				

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.

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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 200H</i>				
(c) Declared load profile	<i>L</i>				
(d) Water heating energy efficiency class (average climate)	<i>A+</i>				
(e) water heating energy efficiency (average climate)	<i>130</i>	<i>%</i>			
(f) Annual electricity and/ or fuel consumption (average climate)	<i>786</i>	<i>kWh</i>	<i>and/ or</i>	<i>0</i>	<i>GJ</i>
(g) Other load profiles	<i>M</i>				
Corresponding water heating energy efficiency (average climate)	<i>111</i>	<i>%</i>			
Corresponding annual electricity and/ or fuel consumption (average climate)	<i>463</i>	<i>kWh</i>	<i>and/ or</i>	<i>0</i>	<i>GJ</i>
(h) Thermostat temperature settings	<i>55</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>99</i>	<i>%</i>			
water heating energy efficiency (warmer climate)	<i>147</i>	<i>%</i>			
(n) Annual electricity and/ or fuel consumption (colder climate)	<i>1,033</i>	<i>kWh</i>	<i>and/ or</i>	<i>0</i>	<i>GJ</i>
Annual electricity and/ or fuel consumption (warmer climate)	<i>695</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>61</i>	<i>dB</i>			

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

Model	ELENSIO 200H
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Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Daily electricity consumption	Q_{elec}	3.698	kWh	For water heaters using fossil and/or biomass fuels:			
Declared load profile		L		Daily fuel consumption	Q_{fuel}	0	kWh
Sound power level, indoors/ outdoors	L_{WA}	49/ 61	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	188	I	Mixed water at 40 °C	V40	249	I
water heating energy efficiency (average climate)	η_{wh}	130	%				

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.

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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.

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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 200</i>				
(c) Declared load profile	<i>L</i>				
(d) Water heating energy efficiency class (average climate)	<i>A+</i>				
(e) water heating energy efficiency (average climate)	<i>128</i>	<i>%</i>			
(f) Annual electricity and/ or fuel consumption (average climate)	<i>800</i>	<i>kWh</i>	<i>and/ or</i>	<i>0</i>	<i>GJ</i>
(g) Other load profiles	<i>M</i>				
Corresponding water heating energy efficiency (average climate)	<i>109</i>	<i>%</i>			
Corresponding annual electricity and/ or fuel consumption (average climate)	<i>473</i>	<i>kWh</i>	<i>and/ or</i>	<i>0</i>	<i>GJ</i>
(h) Thermostat temperature settings	<i>55</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>98</i>	<i>%</i>			
water heating energy efficiency (warmer climate)	<i>138</i>	<i>%</i>			
(n) Annual electricity and/ or fuel consumption (colder climate)	<i>1,048</i>	<i>kWh</i>	<i>and/ or</i>	<i>0</i>	<i>GJ</i>
Annual electricity and/ or fuel consumption (warmer climate)	<i>740</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>61</i>	<i>dB</i>			

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

Model	ELENSIO 200
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Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Daily electricity consumption	Q_{elec}	3.77	kWh	For water heaters using fossil and/or biomass fuels:			
Declared load profile		L		Daily fuel consumption	Q_{fuel}	0	kWh
Sound power level, indoors/outdoors	L_{WA}	49/ 61	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	196	I	Mixed water at 40 °C	V40	254	I
water heating energy efficiency (average climate)	η_{wh}	128	%				

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.

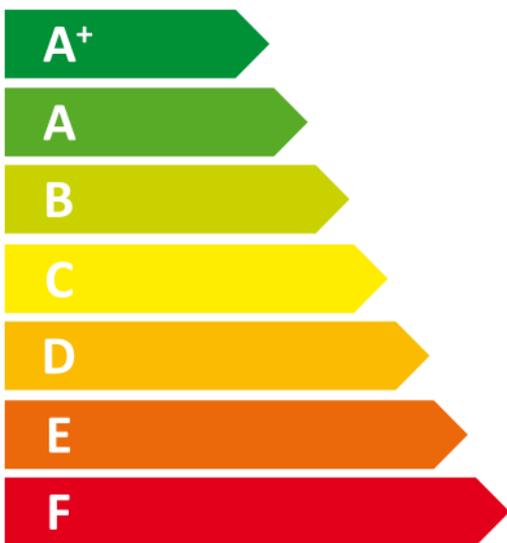


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de_dietrich... ELENISIO 200



Two icons representing sound power level. The top icon shows a speaker inside a house with the value **49 dB**. The bottom icon shows a speaker outside a house with the value **61 dB**.

1048	0
800	0
740	0

kWh/annum GJ/annum

A map of Europe where different countries are shaded in various shades of blue, representing energy consumption data. The shading is darkest in the central and northern parts of Europe and lightest in the southern and western parts.

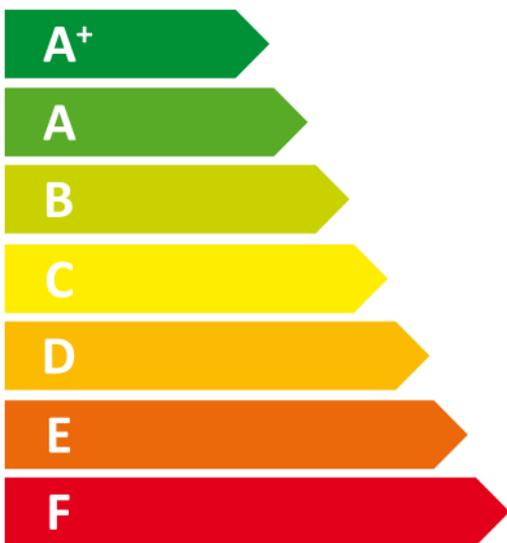


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Two icons showing sound power levels. The top icon is a house with a speaker and the text "49 dB". The bottom icon is a house with a speaker and the text "61 dB".

1033	0
786	0
695	0
kWh/annum	GJ/annum



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de_dietrich... ELENISIO 250



Two icons representing sound power level. The top icon shows a speaker inside a house with the value **49 dB**. The bottom icon shows a speaker outside a house with the value **58 dB**.

■ 1473	■ 0
■ 1172	■ 0
■ 1066	■ 0
kWh/annum	GJ/annum

A map of Europe with various regions shaded in different shades of blue, representing energy consumption data points for different countries.

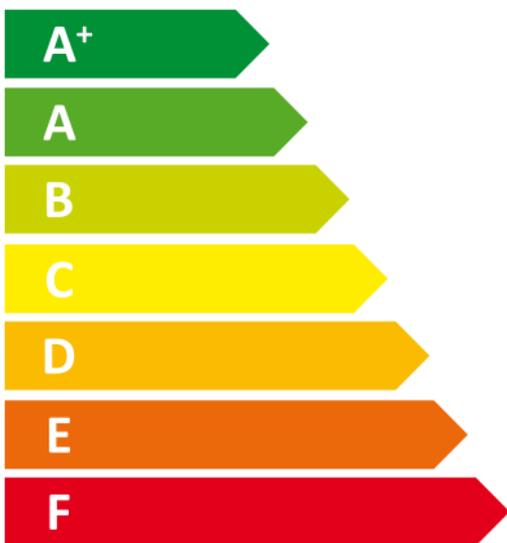


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Two icons representing sound power level. The top icon shows a speaker inside a house with the value **49 dB**. The bottom icon shows a speaker outside a house with the value **58 dB**.

1464	0
1242	0
1105	0
kWh/annum	GJ/annum

A map of Europe with various regions shaded in different shades of blue, representing energy consumption data points.