



**EUROPEAN COMMISSION**  
DIRECTORATE-GENERAL FOR MOBILITY AND TRANSPORT  
DIRECTORATE-GENERAL FOR ENERGY  
SRD - Shared Resource Directorate  
**SRD.4 - Informatics & Logistics**

# **European Product Registry for Energy Labelling (EPREL)**

## **Space Heaters**

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Approved by:	
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## 1.1. Document History

Version	Date	Comment
1.00	29/06/2018	Draft Document created by Oscar Miralles (OM)
1.10	10/07/2018	Changed Model.
1.20	25/07/2018	Added comments by Veerle Beelaerts (VB)

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## 1.2. Bibliography

- [1] EPREL, *Bussiness Glossary*, 2016.
- [2] EPREL, *COMMISSION DELEGATED REGULATION (EU) No 811/2013 of 18 February 2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of space heaters, combination heaters, packages of space heater, temp.*
- [3] EPREL, XML Exchange Model, 2018.

## 1.3. Abbreviations and Glossary

See document "EPREL – Business Glossary" [1]

## **2. INTRODUCTION AND PURPOSE**

This document is a summary of all that is necessary for the EPREL to generate the UI form (list of fields and mock-up screenshot) for each product group, to generate the labels and to generate the product information sheet.

### **3. SPACE HEATERS**

COMMISSION DELEGATED REGULATION (EU) No 811/2013 of 18 February 2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of space heaters, combination heaters, packages of space heater, temperature control and solar device and packages of combination heater, temperature control and solar device [2].

These product group concerns 4 types of products "Space heaters and Combination heaters", "temperature control", "solar device", "Packages of space heater, temperature control and solar device; and Packages of combination heater, temperature control and solar device". They will have separate Product Information Sheets.

This document is intended only for "Space heaters and Combination heaters".

#### **3.1. Fields/Exchange model**

List of fields extracted from the Regulation mentioned above and their correspondence with the fields in Data Exchange Model [3] class "SpaceHeater". The column "Item" is a reference to the field as defined in the Annex IV "Product fiche"; the name of the field, the type, if mandatory, a short description how it's filled or the units used, and field in the data exchange model.

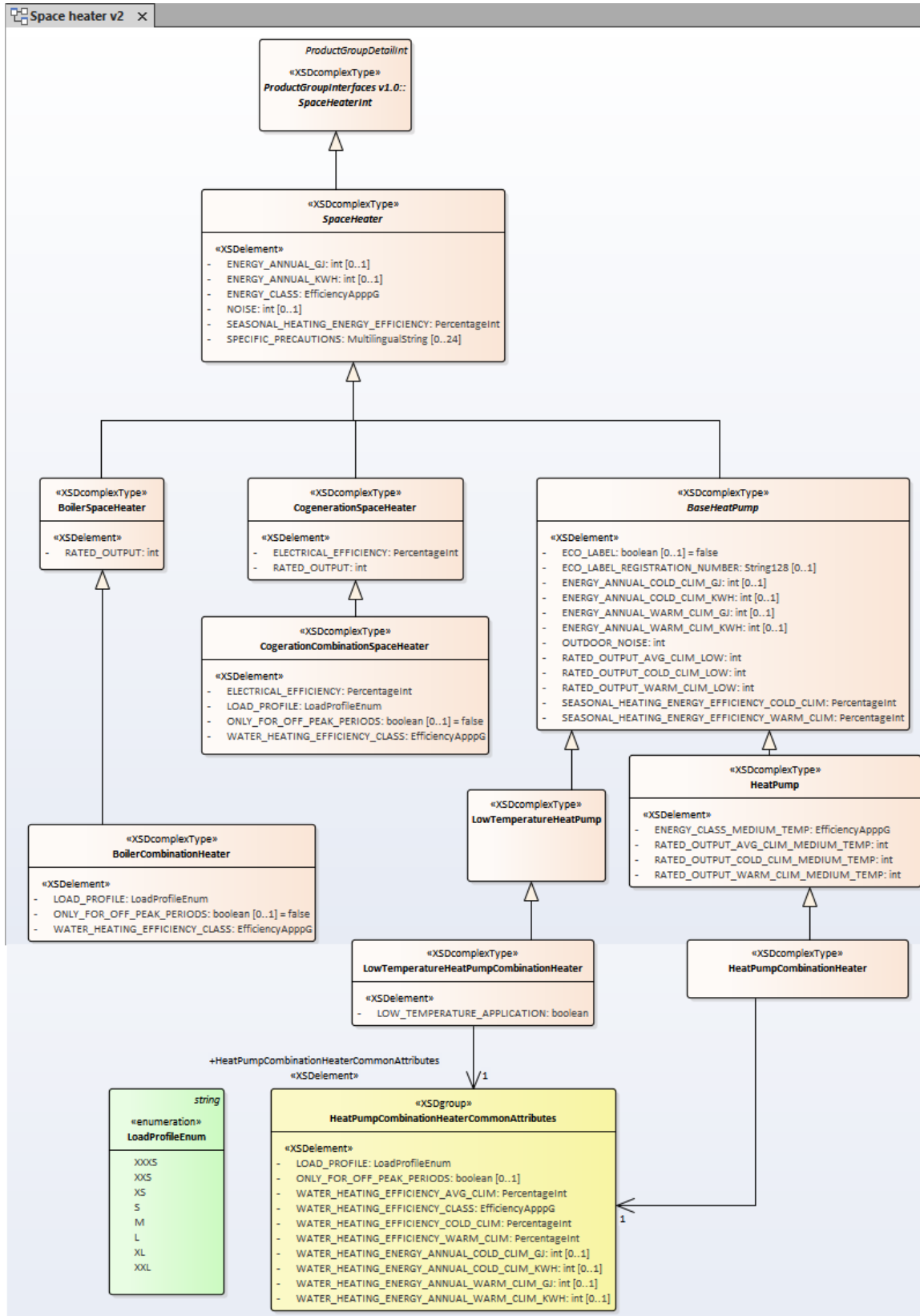


Figure 1 Exchange model

### 3.1.1. Space heaters

Item	Field	Type	Mandatory	Description	Exchange model
1.1(a)	Supplier's name or trademark	Text	TRUE		
1.1(b)	Supplier's model identifier	Text	TRUE		
	Type	List	TRUE	List for Space heater: <ul style="list-style-type: none"> <li>• Boiler space heaters</li> <li>• Cogeneration space heaters</li> <li>• Heat pump space heaters</li> <li>• Low-Temperature Heat pump space heaters</li> </ul>	
1.1(c)	Seasonal space heating energy efficiency class (average climate conditions)	List	TRUE	List of classes (Point 1, 2 of Annex II)  Type = All  For “Heat pump space heater” and “Low-temperature heat pump space heater” is used for low temperature (35°) add text “ – Low temperature”	ENERGY_CLASS
Annex III 1.1.3	Seasonal space heating energy efficiency class (Medium temperature)	List	TRUE	List of classes (Point 1, 2 of Annex II)  Type = “Heat pump space heater” at medium temperature (55°) add text “ – Medium temperature”	ENERGY_CLASS_ MEDIUM_TEMP



Item	Field	Type	Mandatory	Description	Exchange model
1.1(d)	Rated heat output (average climate conditions)	Number (No decimals)	TRUE	kW Type = All Except for “Heat pump space heater” and “Low-temperature heat pump space heater”, see below	RATED_OUTPUT
	Rated heat output (average climate conditions – Low temperature)	Number (No decimals)	TRUE	kW For “Heat pump space heater” and “Low-temperature heat pump space heater”	RATED_OUTPUT_AVG_CLIM_LOW
Annex III 1.1.3	Rated heat output (average climate conditions – Medium temperature)	Number (No decimals)	TRUE	kW Type = All For “Heat pump space heater” and “Low-temperature heat pump space heater” is used for medium temperature, add text “ – Medium temperature”	RATED_OUTPUT_AVG_CLIM_MEDIUM_TEMP
1.1(e)	Seasonal space heating energy efficiency (average climate conditions)	Number (No decimals)	TRUE	% Type = All	SEASONAL_HEATING_ENERGY_EFFICIENCY
1.1(f)	Annual energy consumption – final energy (average climate conditions)	Number (No decimals)	TRUE	kWh Type = All	ENERGY_ANNUAL_KWH
	Annual energy consumption – GCV (average climate conditions)	Number (No decimals)	TRUE	GJ Type = All	ENERGY_ANNUAL_GJ

Item	Field	Type	Mandatory	Description	Exchange model
1.1(g)	Sound power level (L <sub>WA</sub> ) (Indoors)	Number (No decimals)	FALSE	dB Type = All	NOISE
1.1(h)	For each language			Click the add button to add a new language text.	MultilingualString
	Specific precautions language	List	TRUE	List of 24 languages.	Lang
	Specific precautions	Text	TRUE	Type = All	SPECIFIC_PRECAUTIONS
<b>Cogeneration space heaters</b>					
1.1(i)	Electrical efficiency	Number (No decimals)	TRUE	% Type = "Cogeneration space heaters"	ELECTRICAL_ EFFICIENCY
<b>Heat pump space heaters</b>					
1.1(j)	Rated heat output (colder climate conditions)	Number (No decimals)	TRUE	Kw Type = "Heat pump space heaters, Low-temperature Heat pump space heaters" at low temperature, add text "- Low temperature"	RATED_OUTPUT_COLD_ CLIM_LOW
	Rated heat output (warmer climate conditions)	Number (No decimals)	TRUE	kW Type = "Heat pump space heaters, Low-temperature Heat pump space heaters" at low temperature, , add text "- Low temperature"	RATED_OUTPUT_WARM_ CLIM_LOW
Annex III 1.1.3	Rated heat output (colder climate conditions – Medium temperature)	Number (No decimals)	TRUE	Kw For "Heat pump space heater" is used for medium temperature	RATED_OUTPUT_COLD_ CLIM_MEDIUM_TEMP

Item	Field	Type	Mandatory	Description	Exchange model
	Rated heat output (warmer climate conditions – Medium temperature)	Number (No decimals)	TRUE	kW For “Heat pump space heater” is used for medium temperature	RATED_OUTPUT_WARM_CLIM_MEDIUM_TEMP
1.1(k)	Seasonal space heating energy efficiency (colder climate conditions)	Number (No decimals)	TRUE	% Type = "Heat pump space heaters, Low-temperature Heat pump space heaters"	SEASONAL_HEATING_ENERGY_EFFICIENCY_COLD_CLIM
	Seasonal space heating energy efficiency (warmer climate conditions)	Number (No decimals)	TRUE	% Type = "Heat pump space heaters, Low-temperature Heat pump space heaters"	SEASONAL_HEATING_ENERGY_EFFICIENCY_WARM_CLIM
1.1(l)	Annual energy consumption – final energy (colder climate conditions)	Number (No decimals)	TRUE	kWh Type = "Heat pump space heaters, Low-temperature Heat pump space heaters"	ENERGY_ANNUAL_COLD_CLIM_GJ
	Annual energy consumption – GCV (colder climate conditions)	Number (No decimals)	TRUE	GJ Type = "Heat pump space heaters, Low-temperature Heat pump space heaters"	ENERGY_ANNUAL_COLD_CLIM_GJ
	Annual energy consumption – final energy (warmer climate conditions)	Number (No decimals)	TRUE	kWh Type = "Heat pump space heaters, Low-temperature Heat pump space heaters"	ENERGY_ANNUAL_WARM_CLIM_KWH
	Annual energy consumption – GCV (warmer climate conditions)	Number (No decimals)	TRUE	GJ Type = "Heat pump space heaters, Low-temperature Heat pump space heaters"	ENERGY_ANNUAL_WARM_CLIM_GJ

Item	Field	Type	Mandatory	Description	Exchange model
1.1(m)	Sound power level (L WA) (Outdoors)	Number (No decimals)	FALSE	dB  Type = "Heat pump space heaters, Low-temperature Heat pump space heaters"	OUTDOOR_NOISE
Annex III 1.1.3(b)	European Union eco-label	Boolean	FALSE	Default (False)  Type = "Heat pump space heaters, Low-temperature heat pump space heaters"	ECO_LABEL
	Registration Number	Text	FALSE	Licence Number  Type = "Heat pump space heaters, Low-temperature heat pump space heaters" (SUPPLIER WILL UPLOAD THE LABEL IN PDF IF IMAGE IS NEEDED)	ECO_LABEL_ REGISTRATION_NUMBER

### 3.1.2. Combination heaters

Item	Field	Type	Mandatory	Description	Exchange model
1.1(a)	Supplier's name or trademark	Text	TRUE		
1.1(b)	Supplier's model identifier	Text	TRUE		
	Type	List	TRUE	List for Combination heater: <ul style="list-style-type: none"> <li>Boiler combination space heaters</li> <li>Heat pump combination space heaters</li> </ul>	

Item	Field	Type	Mandator y	Description	Exchange model
	Combination Mode	List	TRUE	List: <ul style="list-style-type: none"> <li>• Space heating</li> <li>• Water heating</li> </ul>	
2.1(c)	Low-temperature application	Boolean	TRUE	Default (False) Type = "Heat pump combination space heaters, Low-temperature heat pump combination space heaters" Mode = "Space heating"	LOW_TEMPERATURE_APPLICATION
	Load profile	List	TRUE	List from Table 15 of Annex VII: <ul style="list-style-type: none"> <li>• 3XS</li> <li>• XXS</li> <li>• XS</li> <li>• S</li> <li>• M</li> <li>• L</li> <li>• XL</li> <li>• XXL</li> </ul> Type = All	LOAD_PROFILE
2.1(d)	Seasonal space heating energy efficiency class (average climate conditions)	List	TRUE	List of classes (Point 1, 2 of Annex II) Type = All Combination Mode = "Space heating"	ENERGY_CLASS
	Water heating energy efficiency class (average climate conditions)	List	TRUE	List from Point 3 of Annex II Type = All Mode = "Water heating"	WATER_HEATING_EFFICIENCY_CLASS

Item	Field	Type	Mandator y	Description	Exchange model
2.1(e)	Rated heat output (average climate conditions)	Number (No decimals)	TRUE	kW Type = All	For “Boiler” and “Cogeneration” use this field: RATED_OUTPUT  For “Heat pump” and “Low-temperature” use this field: RATED_OUTPUT_AVG_CLIM_LOW
2.1(f)	Annual energy consumption – final energy (average climate conditions)	Number (No decimals)	TRUE	kWh Type = All Mode = “Space heating”	ENERGY_ANNUAL_KWH
	Annual energy consumption – GCV (average climate conditions)	Number (No decimals)	TRUE	GJ Type = All Mode = “Space heating”	ENERGY_ANNUAL_GJ
	Annual electricity consumption – final energy (average climate conditions)	Number (No decimals)	TRUE	kWh Type = All Mode = “Water heating”	NOT IN MODEL
	Annual electricity consumption – GCV (average climate conditions)	Number (No decimals)	TRUE	GJ Type = All Mode = “Water heating”	NOT IN MODEL
2.1(g)	Seasonal space heating energy efficiency (average climate conditions)	Number (No decimals)	TRUE	% Type = All Mode = “Space heating”	SEASONAL_HEATING_ENERGY_EFFICIENCY

Item	Field	Type	Mandator y	Description	Exchange model
	Water heating energy efficiency (average climate conditions)	Number (No decimals)	TRUE	% Type = "Heat pump combination space heater" Mode = "Water heating"	WATER_HEATING_ EFFICIENCY_AVG_CLIM
2.1(h)	Sound power level (L <sub>WA</sub> ) (Indoors)	Number (No decimals)	FALSE	dB Type = All	NOISE
2.1(i)	Work only on off-peak hours	Boolean	FALSE	Default (False) Type = All	ONLY_FOR_OFF_ PEAK_PERIODS
2.1(j)	For each language			Click the add button to add a new language text.	MultilingualString
	Specific precautions language	List	TRUE	List of 24 languages.	Lang
	Specific precautions	Text	TRUE	Type = All	SPECIFIC_PRECAUTIONS
<b>Heat pump combination heaters</b>					
2.1(k)	Rated heat output (colder climate conditions)	Number (No decimals)	TRUE	Kw Type = "Heat pump combination space heaters, Low-temperature Heat pump combination space heaters" at low temperature Type = "Heat pump combination space heaters"	RATED_OUTPUT_COLD_ CLIM_LOW

Item	Field	Type	Mandatory	Description	Exchange model
	Rated heat output (warmer climate conditions)	Number (No decimals)	TRUE	kW  Type = "Heat pump combination space heaters, Low-temperature Heat pump combination space heaters" at low temperature  Type = "Heat pump combination space heaters"	RATED_OUTPUT_WARM_CLIM_LOW
2.1(l)	Annual energy consumption – final energy (colder climate conditions)	Number (No decimals)	TRUE	kWh  Type = "Heat pump combination space heaters, Low-temperature Heat pump combination space heaters"  Mode = "Space heating"	ENERGY_ANNUAL_COLD_CLIM_GJ
	Annual energy consumption – GCV (colder climate conditions)	Number (No decimals)	TRUE	GJ  Type = "Heat pump combination space heaters, Low-temperature Heat pump combination space heaters"  Mode = "Space heating"	ENERGY_ANNUAL_COLD_CLIM_GJ
	Annual energy consumption – final energy (warmer climate conditions)	Number (No decimals)	TRUE	kWh  Type = "Heat pump combination space heaters, Low-temperature Heat pump combination space heaters"  Mode = "Space heating"	ENERGY_ANNUAL_WARM_CLIM_KWH



Item	Field	Type	Mandator y	Description	Exchange model
	Annual energy consumption – GCV (warmer climate conditions)	Number (No decimals)	TRUE	GJ Type = "Heat pump combination space heaters, Low-temperature Heat pump combination space heaters" Mode = "Space heating"	ENERGY_ANNUAL_WARM_CLIM_GJ
	Annual electricity consumption – final energy (colder climate conditions)	Number (No decimals)	FALSE	kWh Type = "Heat pump combination space heaters" Mode = "Water heating"	WATER_HEATING_ENERGY – ANNUAL_COLD_CLIM_KWH
	Annual electricity consumption – GCV (colder climate conditions)	Number (No decimals)	FALSE	GJ Type = "Heat pump combination space heaters" Mode = "Water heating"	WATER_HEATING_ENERGY – ANNUAL_COLD_CLIM_GJ
	Annual electricity consumption – final energy (warmer climate conditions)	Number (No decimals)	FALSE	kWh Type = "Heat pump combination space heaters" Mode = "Water heating"	WATER_HEATING_ENERGY – ANNUAL_WARM_CLIM_KWH
	Annual electricity consumption – GCV (warmer climate conditions)	Number (No decimals)	FALSE	GJ Type = "Heat pump combination space heaters" Mode = "Water heating"	WATER_HEATING_ENERGY – ANNUAL_WARM_CLIM_GJ

Item	Field	Type	Mandatory	Description	Exchange model
2.1(m)	Seasonal space heating energy efficiency (colder climate conditions)	Number (No decimals)	TRUE	% Type = "Heat pump combination space heaters, Low-temperature Heat pump combination space heaters" Mode = "Space heating"	SEASONAL_HEATING_ENERGY_EFFICIENCY_COLD_CLIM
	Seasonal space heating energy efficiency (warmer climate conditions)	Number (No decimals)	TRUE	% Type = "Heat pump combination space heaters, Low-temperature Heat pump combination space heaters" Mode = "Space heating"	SEASONAL_HEATING_ENERGY_EFFICIENCY_WARM_CLIM
	Water heating energy efficiency (colder climate conditions)	Number (No decimals)	TRUE	% Type = "Heat pump combination space heaters" Mode = "Water heating"	WATER_HEATING_EFFICIENCY_COLD_CLIM
	Water heating energy efficiency (warmer climate conditions)	Number (No decimals)	TRUE	% Type = "Heat pump combination space heaters" Mode = "Water heating"	WATER_HEATING_EFFICIENCY_WARM_CLIM
2.1(n)	Sound power level (L <sub>WA</sub> ) (Outdoors)	Number (No decimals)	TRUE	dB Type = "Heat pump combination space heaters, Low-temperature Heat pump combination space heaters"	OUTDOOR_NOISE

Item	Field	Type	Mandatory	Description	Exchange model
Annex III 1.1.3(b)	European Union eco-label	Boolean	FALSE	Default (False) Type = “Heat pump combination space heaters, Low-temperature Heat pump combination space heaters”	ECO_LABEL
	Registration Number	Text	FALSE	Licence Number Type = “Heat pump combination space heaters, Low-temperature Heat pump combination space heaters” (SUPPLIER WILL UPLOAD THE LABEL IN PDF IF IMAGE IS NEEDED)	ECO_LABEL_ REGISTRATION_NUMBER
<b>Cogeneration combination space heaters</b>  This case  is documented in the guidelines accompanying the Regulations 811 & 8212/2013  <a href="https://ec.europa.eu/energy/sites/ener/files/documents/guidelinespacewaterheaters_final.pdf">https://ec.europa.eu/energy/sites/ener/files/documents/guidelinespacewaterheaters_final.pdf</a>					
FAQ #10	Electrical efficiency	Number (No decimals)	TRUE	% Type = "Cogeneration combination space heaters"	ELECTRICAL_ EFFICIENCY

### 3.2. Mock-up

These are the mock-up screenshots of how the UI form will look like for the supplier to enter the model information manually.

As seen in previous table, depending on some selections, the screen will ask more or less fields.

#### 3.2.1. Space heaters

A Web Page
http://

**EPREL Compliance website**
English
(minutes) MOVIE SPD 2.001

# Space heaters/Combination heaters

Delegated Regulation 811/2013      EPREL Registration Number **8564125144**      Version 3      Status **Incomplete**

Model identifier

Supplier name/Trademark

**Navigation**

- General information
- Label/Fiche
- Technical documentation
- Equivalent models
- Contact
- Access log
- Versions

**Actions**

**General information**

Date of placement on the market

Date of end of placement on the market

Seasonal space heating energy efficiency class (average climate conditions)

Rated heat output (average climate conditions) (KW)

Seasonal space heating energy efficiency (average climate conditions) (%)

Annual energy consumption - final energy (average climate conditions) (kWh)

Annual energy consumption - GCV (average climate conditions) (GJ)

Sound power level (L WA) (Indoors) (dB)

Specific precautions

Language

If you choose to allow EPREL to generate the labels for this model, you are accepting that the generated label is correct in format and content. Before accepting it, we recommend to generate the label to preview the output and verify them. If you upload a label manually it will be ignored and the generated used in Public Site.

☐ I accept the labels generated by EPREL for this model

**Figure 2 Space heaters – Boiler**

A Web Page
http://

**EPREL Compliance website**
English
(minutes) MOVIE SRD 2.001

# Space heaters/Combination heaters

Delegated Regulation 811/2013      EPREL Registration Number **8564125144**      Version 3      Status **Incomplete**

Model identifier

Supplier name/Trademark

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**Actions**

- Edit
- Back

**General information**

Date of placement on the market  /  /

Date of end of placement on the market  /  /

☒ Space heater
☐ Combination heater

☐ Boiler space heater
☒ Cogeneration space heater
☐ Heat pump space heater
☐ Low-Temperature Heat pump space heater

Seasonal space heating energy efficiency class (average climate conditions)

Rated heat output (average climate conditions) (KW)

Seasonal space heating energy efficiency (average climate conditions) (%)

Annual energy consumption - final energy (average climate conditions) (kWh)

Annual energy consumption - GCV (average climate conditions) (GJ)

Sound power level (L WA) (Indoors) (dB)

**Add language**

Specific precautions

Language

Electrical efficiency (%)

If you choose to allow EPREL to generate the labels for this model, you are accepting that the generated label is correct in format and content. Before accepting it, we recommend to generate the label to preview the output and verify them. If you upload a label manually it will be ignored and the generated used in Public Site.

☐ I accept the labels generated by EPREL for this model

**Save**

**Figure 3 Space heaters - Co-generation**

A Web Page

http://

English (minutes) MOVIE SPD 2.001

European Commission EPREL Compliance website

## Space heaters/Combination heaters

Delegated Regulation 811/2013 EPREL Registration Number **8564125144** Version 3 Model identifier Supplier name/Trademark

Status **Incomplete**

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**Actions**

Edit Back

**General information**

Date of placement on the market / /

Date of end of placement on the market / /

Space heater Combination heater

Boiler space heater Cogeneration space heater **Heat pump space heater** Low-Temperature Heat pump space heater

Seasonal space heating energy efficiency class (average climate conditions - Low temperature) A++

Rated heat output (average climate conditions - Low temperature) (KW) 65

Seasonal space heating energy efficiency (average climate conditions) (%) 65

Annual energy consumption - final energy (average climate conditions) (kWh) 65

Annual energy consumption - GCV (average climate conditions) (GJ) 65

Sound power level (L<sub>WA</sub>) (Indoors) (dB) 65

Add language

Specific precautions

Language Spanish

Seasonal space heating energy efficiency class (average climate conditions - Medium temperature) A++

Rated heat output (average climate conditions - Medium temperature) (KW) 65

Rated heat output (colder climate conditions - Low temperature) (KW) 65

Rated heat output (colder climate conditions - Medium temperature) (KW) 65

Rated heat output (warmer climate conditions - Low temperature) (KW) 65

Rated heat output (warmer climate conditions - Medium temperature) (KW) 65

Seasonal space heating energy efficiency (colder climate conditions) (%) 65

Seasonal space heating energy efficiency (warmer climate conditions) (%) 65

Annual energy consumption - final energy (colder climate conditions) (kWh) 65

Annual energy consumption - GCV (colder climate conditions) (GJ) 65

Annual energy consumption - final energy (warmer climate conditions) (kWh) 65

Annual energy consumption - GCV (warmer climate conditions) (GJ) 65

Sound power level (L<sub>WA</sub>) (Outdoors) (dB) 65

☐ EU Eco Label

EU Eco Label Registration Number

**i** If you choose to allow EPREL to generate the labels for this model, you are accepting that the generated label is correct in format and content. Before accepting it, we recommend to generate the label to preview the output and verify them. If you upload a label manually it will be ignored and the generated used in Public Site.

☐ I accept the labels generated by EPREL for this model

Save

**Figure 4 Space heaters - Heat pump**

A Web Page

http://

European Commission EPREL Compliance website

english (minutes) MOVIE SRD 2.001

## Space heaters/Combination heaters

Delegated Regulation 811/2013 EPREL Registration Number **8564125144** Version 3 Model identifier Supplier name/Trademark

Status **Incomplete**

**Navigation**

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**General information**

Date of placement on the market / /

Date of end of placement on the market / /

Space heater Combination heater

Boiler space heater Cogeneration space heater Heat pump space heater **Low-Temperature Heat pump space heater**

Seasonal space heating energy efficiency class (average climate conditions) A++

Rated heat output (average climate conditions) (KW) 65

Seasonal space heating energy efficiency (average climate conditions) (%) 65

Annual energy consumption - final energy (average climate conditions) (kWh) 65

Annual energy consumption - GCV (average climate conditions) (GJ) 65

Sound power level (L WA) (Indoors) (dB) 65

Add language

Specific precautions

Language Spanish

Rated heat output (colder climate conditions) (KW) 65

Rated heat output (warmer climate conditions) (KW) 65

Seasonal space heating energy efficiency (colder climate conditions) (%) 65

Seasonal space heating energy efficiency (warmer climate conditions) (%) 65

Annual energy consumption - final energy (colder climate conditions) (kWh) 65

Annual energy consumption - GCV (colder climate conditions) (GJ) 65

Annual energy consumption - final energy (warmer climate conditions) (kWh) 65

Annual energy consumption - GCV (warmer climate conditions) (GJ) 65

Sound power level (L WA) (Outdoors) (dB) 65

☐ EU Eco Label

EU Eco Label Registration Number

**i**

If you choose to allow EPREL to generate the labels for this model, you are accepting that the generated label is correct in format and content. Before accepting it, we recommend to generate the label to preview the output and verify them. If you upload a label manually it will be ignored and the generated used in Public Site.

☐ I accept the labels generated by EPREL for this model

Save

**Figure 5 Space heaters - Low-temperature**

### 3.2.2. Combination heaters

A Web Page
http://

**EPREL Compliance website**
English  
(minutes) MOVIE SRD 2.001

# Space heaters/Combination heaters

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**Actions**

**General information**

Date of placement on the market  /  /

Date of end of placement on the market  /  /

Seasonal space heating energy efficiency class (average climate conditions)

Rated heat output (average climate conditions) (KW)

Seasonal space heating energy efficiency (average climate conditions) (%)

Annual energy consumption - final energy (average climate conditions) (kWh)

Annual energy consumption - GCV (average climate conditions) (GJ)

Sound power level (L WA) (Indoors) (dB)

Specific precautions

Language

Water heating energy efficiency class (average climate conditions)

Load profile

☐ Work only on off-peak hours

**i** If you choose to allow EPREL to generate the labels for this model, you are accepting that the generated label is correct in format and content. Before accepting it, we recommend to generate the label to preview the output and verify them. If you upload a label manually it will be ignored and the generated used in Public Site.

☐ I accept the labels generated by EPREL for this model

**Figure 6 Combination heaters – Boiler**



A Web Page
http://

**EPREL Compliance website**
English  
(minutes) MOVIE SRD 2.001

# Space heaters/Combination heaters

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Model identifier

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- Versions

**Actions**

- Edit
- Back

**General information**

Date of placement on the market  / /

Date of end of placement on the market  / /

☐ Space heater   
☒ **Combination heater**

☐ Boiler combination space heater   
☒ **Cogeneration combination space heater**   
☐ Heat pump combination space heater   
☐ Low-Temperature Heat pump combination space heater

Seasonal space heating energy efficiency class (average climate conditions)  A++

Rated heat output (average climate conditions) (KW)  65

Seasonal space heating energy efficiency (average climate conditions) (%)  65

Annual energy consumption - final energy (average climate conditions) (kWh)  65

Annual energy consumption - GCV (average climate conditions) (GJ)  65

Sound power level (L WA) (Indoors) (dB)  65

Add language

Specific precautions

Language  Spanish

Electrical efficiency (%)  65

Water heating energy efficiency class (average climate conditions)  A++

Load profile  3XS

☐ Work only on off-peak hours

If you choose to allow EPREL to generate the labels for this model, you are accepting that the generated label is correct in format and content. Before accepting it, we recommend to generate the label to preview the output and verify them. If you upload a label manually it will be ignored and the generated used in Public Site.

☐ I accept the labels generated by EPREL for this model

Save

**Figure 7 Combination heaters - Co-generation**

A Web Page

http://

European Commission EPREL Compliance website

English (minutes) MOVIE SPD 2.001

## Space heaters/Combination heaters

Delegated Regulation 811/2013 EPREL Registration Number **8564125144** Version 3 Model identifier Supplier name/Trademark

Status **Incomplete**

**Navigation**

General information

Label/Fiche

Technical documentation

Equivalent models

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**Actions**

Edit Back

**General information**

Date of placement on the market / /

Date of end of placement on the market / /

Space heater **Combination heater**

Boiler combination space heater Cogeneration combination space heater **Heat pump combination space heater** Low-Temperature Heat pump combination space heater

Seasonal space heating energy efficiency class (average climate conditions) **A++**

Rated heat output (average climate conditions) (KW) 65

Seasonal space heating energy efficiency (average climate conditions) (%) 65

Annual energy consumption - final energy (average climate conditions) (kWh) 65

Annual energy consumption - GCV (average climate conditions) (GJ) 65

Sound power level (L WA) (Indoors) (dB) 65

Add language

Specific precautions

Language **Spanish**

Water heating energy efficiency class (average climate conditions) **A++**

Water heating energy efficiency (average climate conditions) (%) 65

Rated heat output (colder climate conditions) (KW) 65

Rated heat output (warmer climate conditions) (KW) 65

Seasonal space heating energy efficiency (colder climate conditions) (%) 65

Seasonal space heating energy efficiency (warmer climate conditions) (%) 65

Water heating energy efficiency (colder climate conditions) (%) 65

Water heating energy efficiency (warmer climate conditions) (%) 65

Annual energy consumption - final energy (colder climate conditions) (kWh) 65

Annual energy consumption - GCV (colder climate conditions) (GJ) 65

Annual energy consumption - final energy (warmer climate conditions) (kWh) 65

Annual energy consumption - GCV (warmer climate conditions) (GJ) 65

Annual electricity consumption - final energy (colder climate conditions) (kWh) 65

Annual electricity consumption - GCV (colder climate conditions) (GJ) 65

Annual electricity consumption - final energy (warmer climate conditions) (kWh) 65

Annual electricity consumption - GCV (warmer climate conditions) (GJ) 65

☐ Low-temperature application

Sound power level (L WA) (Outdoors) (dB) 65

Load profile **3XS**

☐ Work only on off-peak hours

☐ EU Eco Label

EU Eco Label Registration Number

**i**

If you choose to allow EPREL to generate the labels for this model, you are accepting that the generated label is correct in format and content. Before accepting it, we recommend to generate the label to preview the output and verify them. If you upload a label manually it will be ignored and the generated used in Public Site.

☐ I accept the labels generated by EPREL for this model

Save

**Figure 8 Combination Heaters - Heat pump**

A Web Page

http://

European Commission EPREL Compliance website

english (minutes) MOVIE SPD 2.001

## Space heaters/Combination heaters

Delegated Regulation 811/2013 EPREL Registration Number **8564125144** Version 3 Model identifier Supplier name/Trademark

Status **Incomplete**

**Navigation**

General information

Label/Fiche

Technical documentation

Equivalent models

Contact

Access log

Versions

**Actions**

Edit Back

**General information**

Date of placement on the market / /

Date of end of placement on the market / /

Space heater **Combination heater**

Boiler combination space heater Cogeneration combination space heater Heat pump combination space heater **Low-Temperature Heat pump combination space heater**

Seasonal space heating energy efficiency class (average climate conditions) **A++**

Rated heat output (average climate conditions) (KW) 65

Seasonal space heating energy efficiency (average climate conditions) (%) 65

Annual energy consumption - final energy (average climate conditions) (kWh) 65

Annual energy consumption - GCV (average climate conditions) (GJ) 65

Sound power level (L WA) (Indoors) (dB) 65

Add language

Specific precautions

Language **Spanish**

Rated heat output (colder climate conditions) (KW) 65

Rated heat output (warmer climate conditions) (KW) 65

Seasonal space heating energy efficiency (colder climate conditions) (%) 65

Seasonal space heating energy efficiency (warmer climate conditions) (%) 65

Annual energy consumption - final energy (colder climate conditions) (kWh) 65

Annual energy consumption - GCV (colder climate conditions) (GJ) 65

Annual energy consumption - final energy (warmer climate conditions) (kWh) 65

Annual energy consumption - GCV (warmer climate conditions) (GJ) 65

Sound power level (L WA) (Outdoors) (dB) 65

☐ Low-temperature application

Sound power level (L WA) (Outdoors) (dB) 65

Load profile 3XS

☐ Work only on off-peak hours

☐ EU Eco Label

EU Eco Label Registration Number

**i** If you choose to allow EPREL to generate the labels for this model, you are accepting that the generated label is correct in format and content. Before accepting it, we recommend to generate the label to preview the output and verify them. If you upload a label manually it will be ignored and the generated used in Public Site.

☐ I accept the labels generated by EPREL for this model

Save

**Figure 9 Combination Heaters - Low-temperature**

### 3.3. Labels

Description of the labels can be found in Annex III of the regulation.

This is a summary of which one has to be generated by the system depending on the date the model was published; followed by images of the labels.

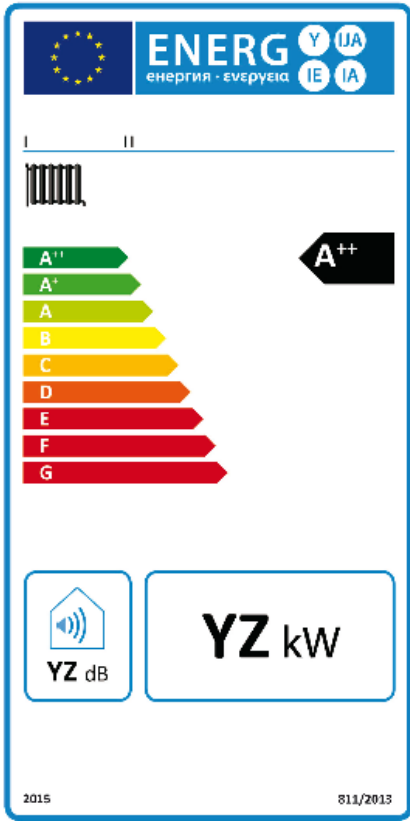
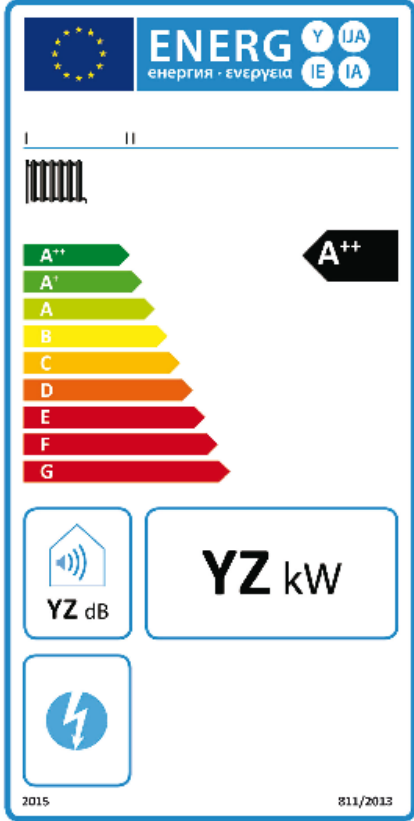
	Placement on the market	
Label	Date From	Date To
<b>1. SPACE HEATERS</b>		

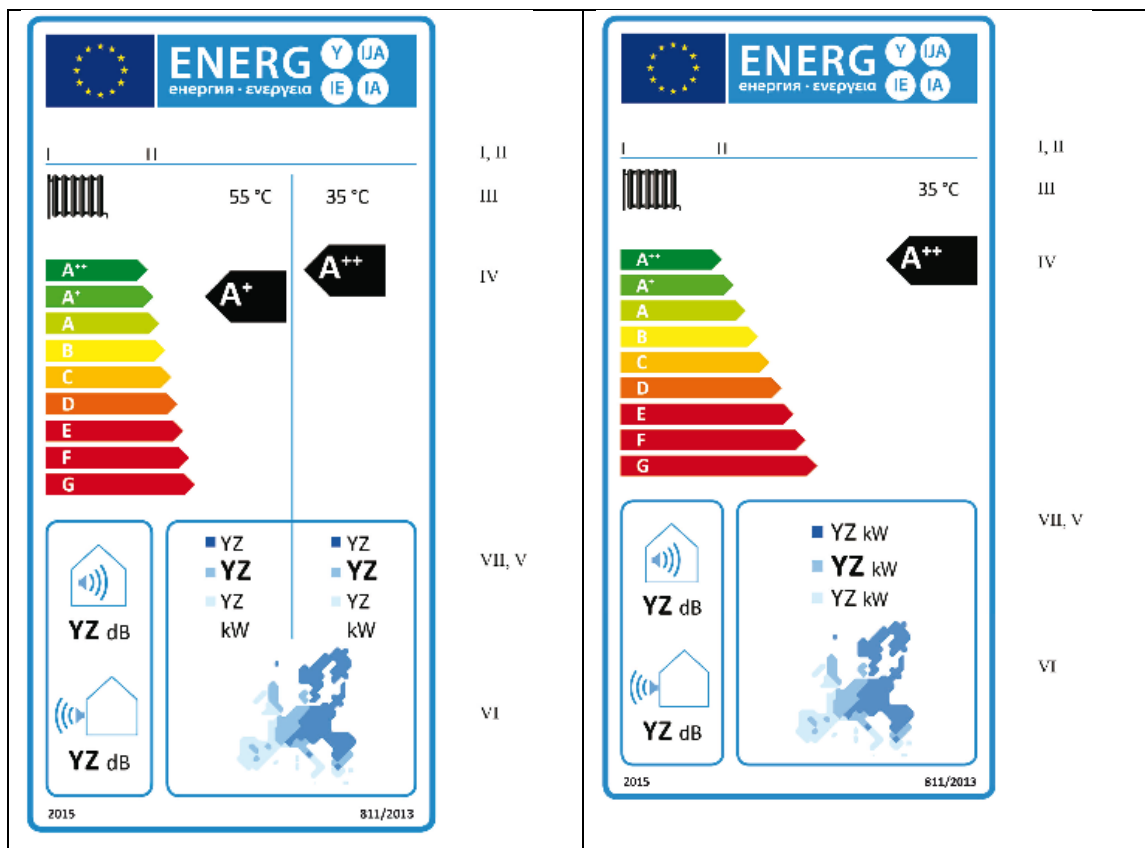
Label	Placement on the market	
	Date From	Date To
<b>1.1. Label 1</b>	26/09/2015	25/09/2019
1.1.1. Boiler space heaters in seasonal space heating energy efficiency classes A ++ to G		
1.1.2. Cogeneration space heaters in seasonal space heating energy efficiency classes A ++ to G		
1.1.3. Heat pump space heaters, except low-temperature heat pumps, in seasonal space heating energy efficiency classes A ++ to G		
1.1.4. Low-temperature heat pumps in seasonal space heating energy efficiency classes A ++ to G		
<b>1.2. Label 2</b>	26/09/2019	Onwards
1.2.1. Boiler space heaters in seasonal space heating energy efficiency classes A +++ to D		
1.2.2. Cogeneration space heaters in seasonal space heating energy efficiency classes A +++ to D		
1.2.3. Heat pump space heaters, except low-temperature heat pumps, in seasonal space heating energy efficiency classes A +++ to D		
1.2.4. Low-temperature heat pumps in seasonal space heating energy efficiency classes A +++ to D		
<b>2. COMBINATION HEATERS</b>		
<b>2.1. Label 1</b>	26/09/2015	25/09/2019
2.1.1 Boiler combination heaters in seasonal space heating energy efficiency classes A ++ to G and in water heating energy efficiency classes A to G		
2.1.2. Heat pump combination heaters in seasonal space heating energy efficiency classes A ++ to G and in water heating energy efficiency classes A to G		
<b>2.2. Label 2</b>	26/09/2019	Onwards
2.2.1. Boiler combination heaters in seasonal space heating energy efficiency classes A +++ to D and in water heating energy efficiency classes A + to F		
2.2.2. Heat pump combination heaters in seasonal space heating energy efficiency classes A +++ to D and in water heating energy efficiency classes A + to F		

**COGENERATION COMBINATION HEATERS AND LOW-TEMPERATURE HEAT PUMP COMBINATION HEATERS HAVE NO LABELS.**

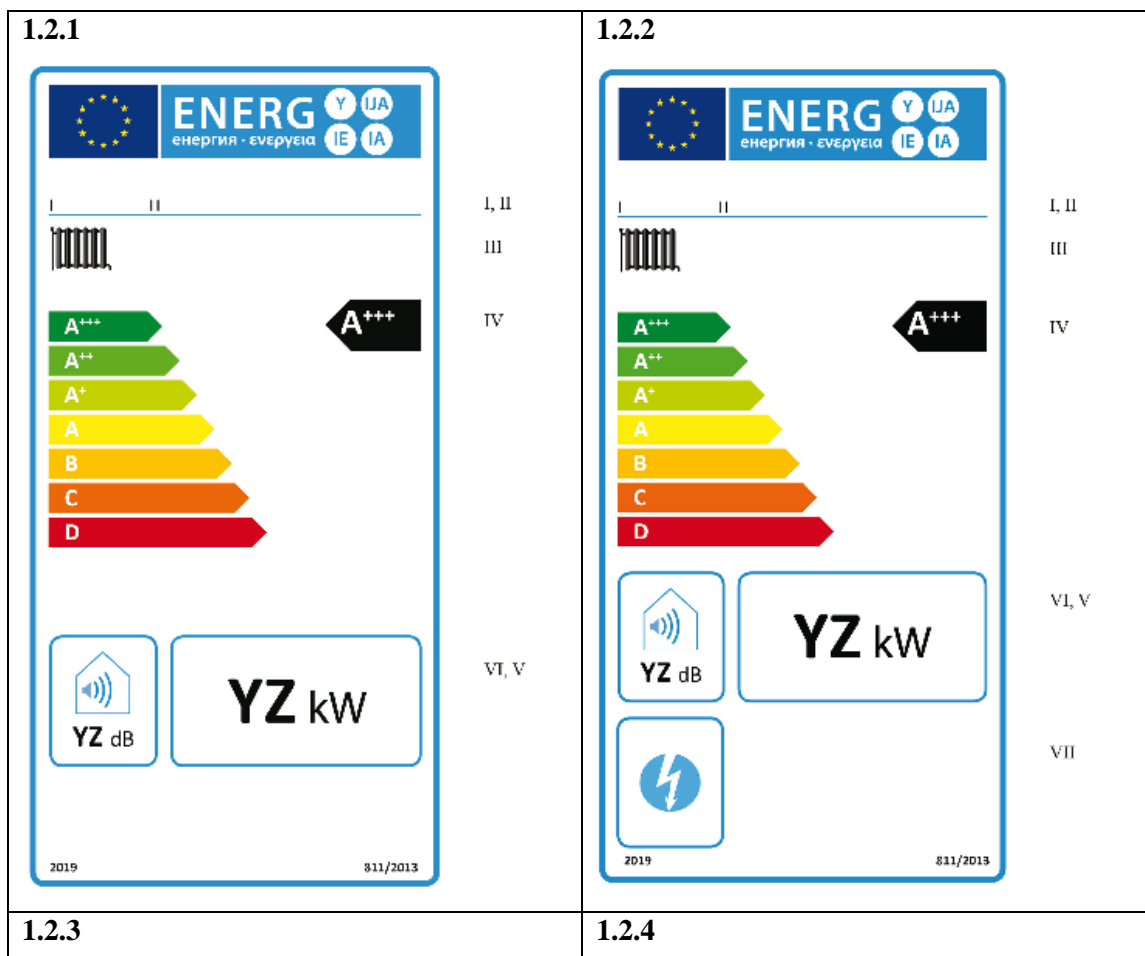
3.3.1. Space heaters

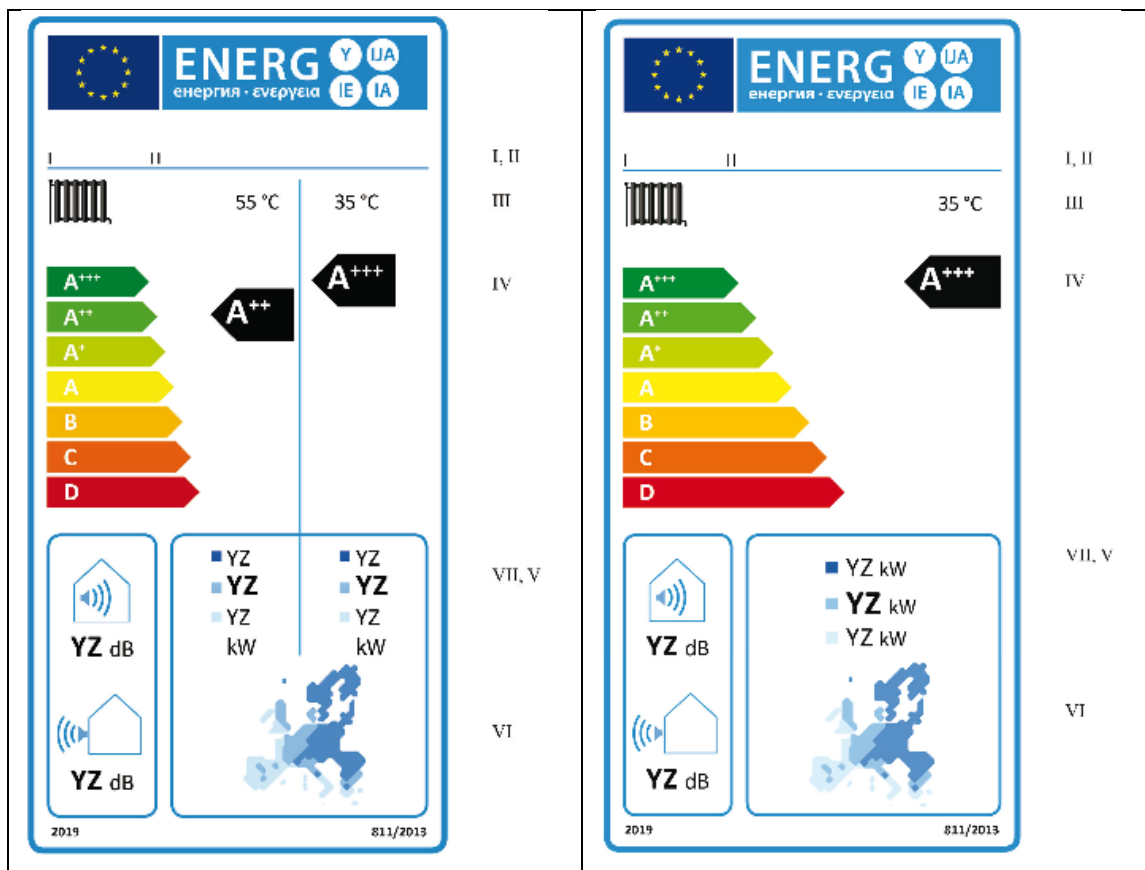
1.1 Label 1

<p>1.1.1</p>  <p>I, II III IV VI, V</p>	<p>1.1.2</p>  <p>I, II III IV VI, V VII</p>
<p>1.1.3</p>	<p>1.1.4</p>



## 1.2 Label 2

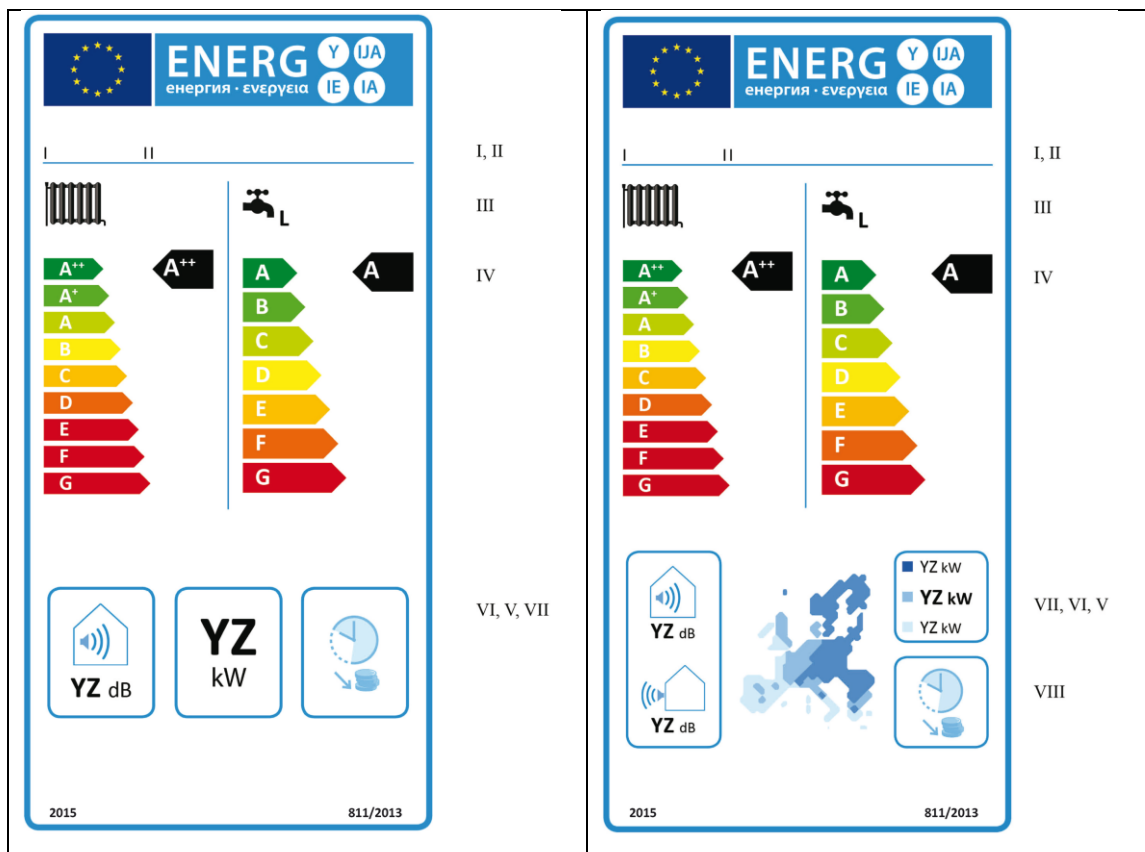




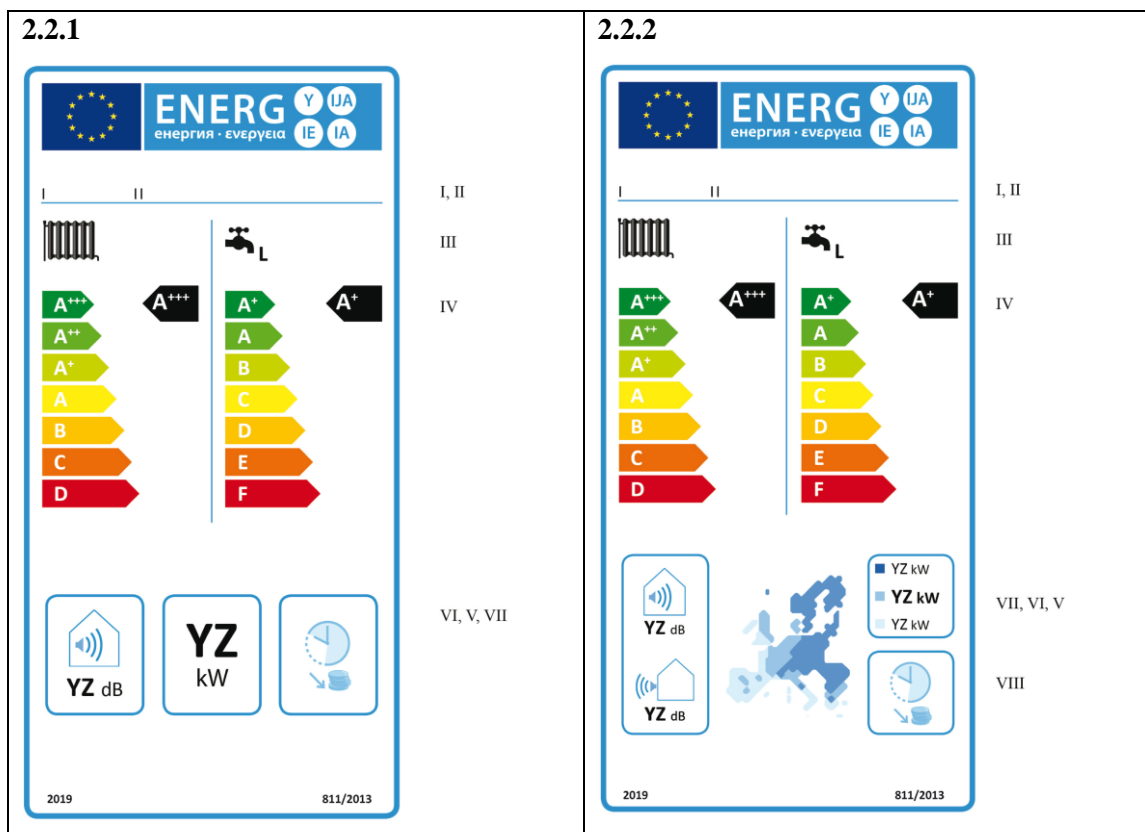
### 3.3.2. Combination heaters

#### 2.1 Label 1

2.1.1	2.1.2
-------	-------



## 2.2 Label 2





### 3.4. Product Information Sheet

This is a template of the product information sheet using the fields from the Annex IV “Product fiche”.

**COGENERATION COMBINATION HEATERS AND LOW-TEMPERATURE HEAT PUMP COMBINATION HEATERS HAVE NO PRODUCT INFORMATION SHEET.**

#### 3.4.1. Space heaters

Product Information Sheet	
Delegated Regulation (EU)	811/2013
<b>Common info</b>	
Supplier name or trademark	[Supplier name or trademark]
Model identifier	[Model identifier]
Seasonal space heating energy efficiency class (average climate conditions)	[Seasonal space heating energy efficiency class (average climate conditions)]
Rated heat output (average climate conditions)	[Rated heat output (average climate conditions)] kW
Seasonal space heating energy efficiency (average climate conditions)	[Seasonal space heating energy efficiency (average climate conditions)] %
Annual energy consumption – final energy (average climate conditions)	[Annual energy consumption – final energy (average climate conditions)] kWh
Annual energy consumption – GCV (average climate conditions)	[Annual energy consumption – GCV (average climate conditions)] GJ
Sound power level (Indoors)	[Sound power level (Indoors)] dB
Specific precautions	(In language selected or EN) [Specific precautions]
<b>Cogeneration space heaters</b>	
Electrical efficiency	[Electrical efficiency] %
<b>Heat pump space heaters</b>	
Rated heat output (colder climate conditions)	[Rated heat output (colder climate conditions)] kW
Rated heat output (warmer climate conditions)	[Rated heat output (warmer climate conditions)] kW
Seasonal space heating energy efficiency (colder climate conditions)	[Seasonal space heating energy efficiency (colder climate conditions)] %
Seasonal space heating energy efficiency (warmer climate conditions)	[Seasonal space heating energy efficiency (warmer climate conditions)] %
Annual energy consumption – final energy (colder climate conditions)	[Annual energy consumption – final energy (colder climate conditions)] %
Annual energy consumption – GCV (colder climate conditions)	[Annual energy consumption – GCV (colder climate conditions)] GJ
Annual energy consumption – final energy (warmer climate conditions)	[Annual energy consumption – final energy (warmer climate conditions)] kWh
Annual energy consumption – GCV (warmer climate conditions)	[Annual energy consumption – GCV (warmer climate conditions)] GJ

Sound power level (Outdoors)	[Sound power level (Outdoors)] dB
<i>(Row to be displayed only if it has been granted an 'EU Eco-label') [EU eco-label = TRUE]</i>	
The space heater has been granted an 'EU Eco-label award' under Regulation (EC) No 66/2010.	

### 3.4.2. Combination heaters

Product Information Sheet	
Delegated Regulation (EU)	811/2013
<b>Common info</b>	
Supplier name or trademark	[Supplier name or trademark]
Model identifier	[Model identifier]
Medium-temperature application	[Medium-temperature application]
Low-temperature application	[Low-temperature application]
Load profile	[Load profile]
Seasonal space heating energy efficiency class (average climate conditions)	[Seasonal space heating energy efficiency class (average climate conditions)]
Water heating energy efficiency class (average climate conditions)	[Water heating energy efficiency class (average climate conditions)]
Rated heat output (average climate conditions)	[Rated heat output (average climate conditions)] kW
Annual energy consumption – final energy (average climate conditions)	[Annual energy consumption – final energy (average climate conditions)] kWh
Annual energy consumption – GCV (average climate conditions)	[Annual energy consumption – GCV (average climate conditions)] GJ
Seasonal space heating energy efficiency (average climate conditions)	[Seasonal space heating energy efficiency (average climate conditions)] %
Water heating energy efficiency (average climate conditions)	[Water heating energy efficiency (average climate conditions)] %
Sound power level (Indoors)	[Sound power level (Indoors)] dB
<i>(Row to be shown only if [Able to work only during off-peak hours] = TRUE)</i>	
This space heater is able to work only during off-peak hours.	
Specific precautions	<i>(In language selected or EN)</i> [Specific precautions]
<b>Heat pump combination heaters</b>	
Rated heat output (colder climate conditions)	[Rated heat output (colder climate conditions)] kW
Rated heat output (warmer climate conditions)	[Rated heat output (warmer climate conditions)] kW
Annual energy consumption – final energy (colder climate conditions)	[Annual energy consumption – final energy (colder climate conditions)] kW
Annual energy consumption – GCV (colder climate conditions)	[Annual energy consumption – GCV (colder climate conditions)] GJ
Annual energy consumption – final energy (warmer climate conditions)	[Annual energy consumption – final energy (warmer climate conditions)] kW
Annual energy consumption – GCV (warmer climate conditions)	[Annual energy consumption – GCV (warmer climate conditions)] GJ

Annual electricity consumption – final energy (colder climate conditions)	[Annual electricity consumption – final energy (colder climate conditions)] kW
Annual electricity consumption – GCV (colder climate conditions)	[Annual electricity consumption – GCV (colder climate conditions)] GJ
Annual electricity consumption – final energy (warmer climate conditions)	[Annual electricity consumption – final energy (warmer climate conditions)] kW
Annual electricity consumption – GCV (warmer climate conditions)	[Annual electricity consumption – GCV (warmer climate conditions)] GJ
Seasonal space heating energy efficiency (colder climate conditions)	[Seasonal space heating energy efficiency (colder climate conditions)] %
Seasonal space heating energy efficiency (warmer climate conditions)	[Seasonal space heating energy efficiency (warmer climate conditions)] %
Water heating energy efficiency (colder climate conditions)	[Water heating energy efficiency (colder climate conditions)] %
Water heating energy efficiency (warmer climate conditions)	[Water heating energy efficiency (warmer climate conditions)] %
Sound power level (Outdoors)	[Sound power level (Outdoors)] dB
<i>(Row to be displayed only if it has been granted an 'EU Eco-label') [EU eco-label = TRUE]</i>	
The combination heater has been granted an 'EU Eco-label award' under Regulation (EC) No 66/2010.	