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European Product Registry for Energy Labelling (EPREL)

Water Heaters (Hot water storage tanks)

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| Date: |  |
| Version: | . |
| Authors: | Oscar Miralles |
| Revised by: |  |
| Approved by: |  |
| Public: | Limited |

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## Document History

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| Version | Date | Comment |
| 1.00 | 23/07/2018 | Draft Document created by Oscar Miralles (OM) |
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|  |  |  |

Contact:  
ENER EPREL project ([ENER-EPREL-PROJECT@ec.europa.eu](mailto:ENER-EPREL-PROJECT@ec.europa.eu))

Oscar Miralles, Technical Consultant, [oscar.miralles@ext.ec.europa.eu](mailto:oscar.miralles@ext.ec.europa.eu), DIRECTORATE-GENERAL FOR ENERGY, SRD - Shared Resource Directorate, SRD.2.001 – IT Systems

## Bibliography

|  |  |
| --- | --- |
| [1] | EPREL, *Bussiness Glossary,* 2016. |
| [2] | EPREL, *COMMISSION DELEGATED REGULATION (EU) No 812/2013 of 18 February 2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of water heaters, hot water storage tanks and packages of water heate.* |
| [3] | EPREL, XML Exchange Model, 2018. |

## Abbreviations and Glossary

See document "EPREL – Business Glossary" [1]

# 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.

# Water heaters (Hot water storage tanks)

COMMISSION DELEGATED REGULATION (EU) No 812/2013 of 18 February 2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of water heaters, hot water storage tanks and packages of water heater and solar device [2].

These product group concerns 4 types of products "Water heaters", “Hot water storage tanks”, “Solar devices”, "Packages of water heater and solar device". They will have separate Product Information Sheets.

This document is intended only for “Hot water storage tanks”.

## Fields/Exchange model

List of fields extracted from the Regulation mentioned above and their correspondence with the fields in Data Exchange Model [3] class “HotWaterTank”. 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.

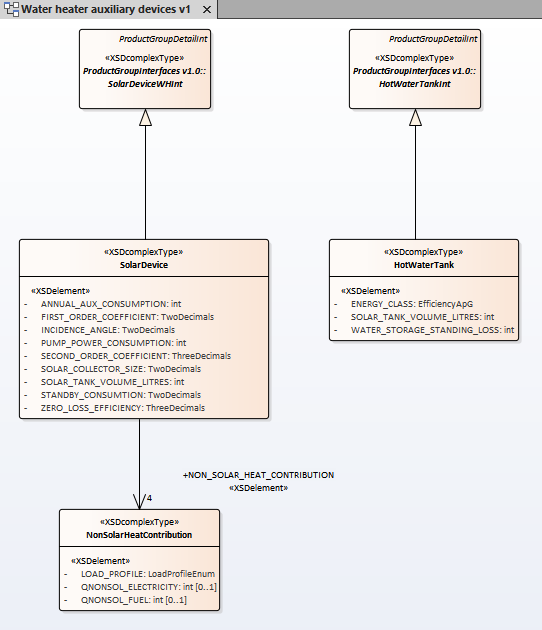


Figure 1 Exchange model

| Item | Field | Type | Mandatory | Description | Exchange model |
| --- | --- | --- | --- | --- | --- |
| 2.1(a) | Supplier's name or trademark | Text | TRUE |  |  |
| 2.1(b) | Supplier's model identifier | Text | TRUE |  |  |
| 2.1(c) | Energy efficiency class | List | TRUE | List of classes (Point 2 of Annex II) | ENERGY\_CLASS |
| 2.1(d) | Standing loss | Number (No decimals) | TRUE | W | WATER\_STORAGE\_  STANDING\_LOSS |
| 2.1(e) | Storage volume | Number (No decimals) | TRUE | Litters | SOLAR\_TANK\_  VOLUME\_LITRES |

## 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.

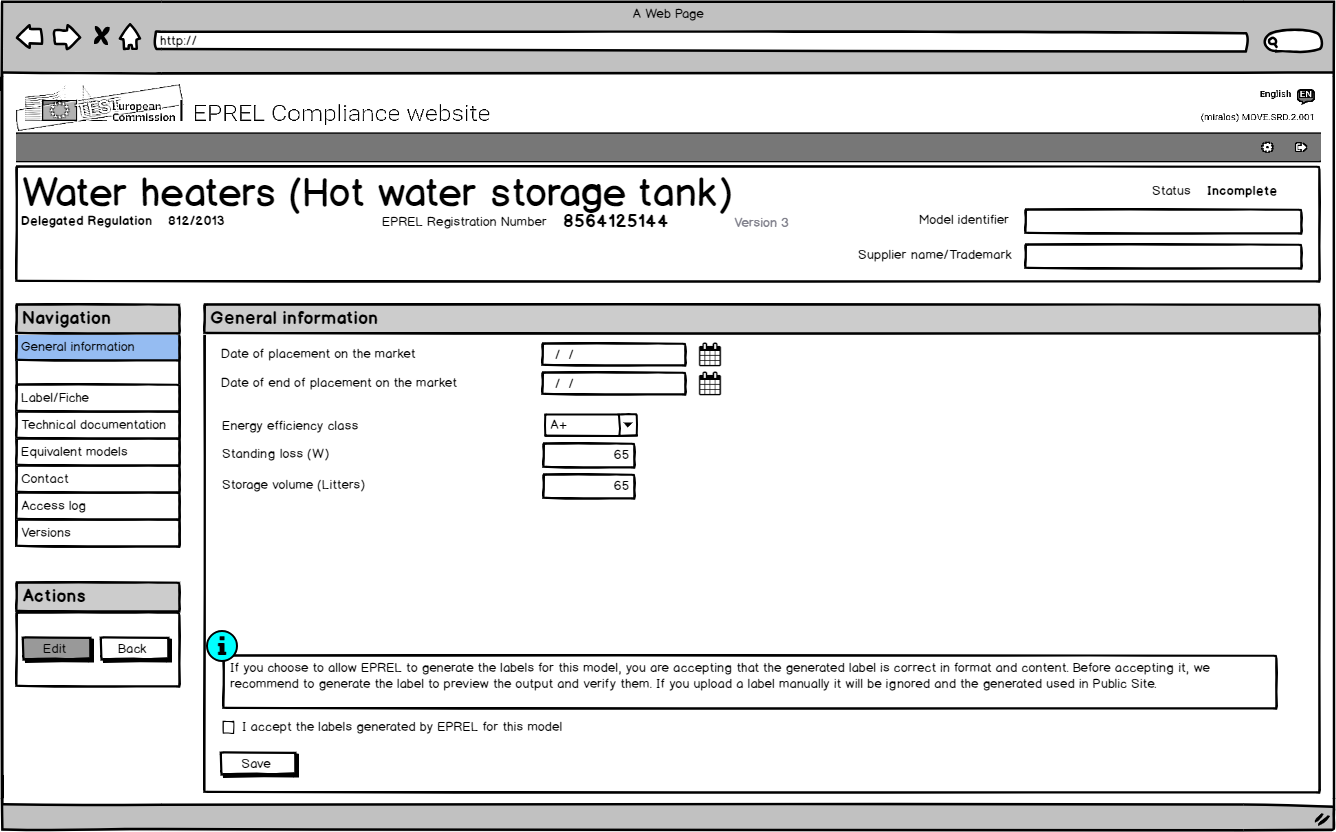


Figure 2 Mock-up

## 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 |
| 2. HOT WATER STORAGE TANKS | | |
| 2.1. Label 1 for hot water storage tanks in energy efficiency classes A to G | 26/09/2015 | 25/09/2017 |
| 2.2. Label 2 for hot water storage tanks in energy efficiency classes A+ to F | 26/09/2017 | Onwards |

|  |  |
| --- | --- |
| **2.1** | **2.2** |

## Product Information Sheet

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

|  |  |
| --- | --- |
| **Product Information Sheet** | |
| Delegated Regulation (EU) | 811/2013 |
| Supplier name or trademark | [Supplier name or trademark] |
| Model identifier | [Model identifier] |
| Energy efficiency class | [Energy efficiency class] |
| Standing loss | [Standing loss] W |
| Storage volume | [Storage volume] Litters |