

EPREL Classification COS PIM

version 1.5

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1 Introduction

This manual describes the setup and implementation of the *European Product Database for Energy Labelling* (EPREL). EPREL has been set up to provide energy efficiency information to consumers. The EPREL database is publicly accessible and can also be used by manufacturers to print mandatory Energy Labels for use with their products:



Compano offers the option of entering EPREL information into the Compano application and uploading this information to the EPREL database via export of a compressed data file.

The EPREL system is added to the application as a *classification system* with specific EPREL product modules (class) and corresponding product features.

Thereafter, products can be classified according to this EPREL classification. Some additional text variables, attachments (Technical documentation) and EPREL-specific fields need to be added as well.

Once complete, product model(s) can be exported using a custom EPREL classification export. The resulting compressed EPREL-export file can then be offered to the EPREL production site.

1.1 Concepts

EPREL

The European Product Database for Energy Labelling (EPREL) has been set up under EU Regulation 2017/1369, to provide important *energy efficiency information* to consumers. It is a *legal requirement* for suppliers (manufacturers, importers or authorised representatives) to register products on EPREL before placing them on the EU Market.

Dedicated application

Compano Online Software application which is not shared with other customers and which will allow customer-specific implementation of UDFs, multi-model classification, etc. A dedicated application is required to enter EPREL information.

Multi-model classification

As EPREL is added to the Compano application as a classification system, a multi-model license is mandatory.

Customer-specific classification

An existing classification system, such as ETIM or EPREL, can be expanded with its own groups, classes or features. Each new EPREL product model needs to be added as a new class, including its corresponding EPREL features. To fully implement EPREL, customer-specific data has to be added to the EPREL classification and therefor this license is mandatory.

1.2 Background

The European Product Database for Energy Labelling (EPREL) has been set up under EU Regulation 2017/1369, to provide important *energy efficiency information* to consumers. It is a *legal requirement* for suppliers (manufacturers, importers or authorised representatives) to register products on EPREL before placing them on the EU Market.

The products concerned include:

- Air conditioners
- Cooking appliances (domestic)
- Dishwashers (domestic)
- Space and water heaters
- Light sources
- Refrigeration (professional and domestic)
- Solid fuel boilers
- Televisions
- Tumble dryers
- Tyres
- Ventilation units (domestic)
- Washing machines (domestic)

The EPREL database requires input of product information by a supplier under the following headings:

- Energy label
- Technical documentation
- Compliance information

The information which will be shown on the *public part* of the European Product Database by the supplier is as follows:

- The *name or trademark*, address, contact details and other legal identification of the supplier
- The model identifier
- The *label* in electronic format
- The energy efficiency class and other details from the label
- Details from the *product information* sheet in electronic format

The additional information to be entered in the *compliance part* of the database by the supplier is as follows:

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- The model identifier of all equivalent models already placed on the market
- The technical documentation:
 - o A general description of the model, such that it can be clearly and easily identified.
 - References to the harmonised standards applied or other measurement standards used.
 - Specific precautions that shall be taken when the model is assembled, installed, maintained or tested.
 - o The measured technical parameters of the model.
 - o The calculations performed with the measured parameters.
 - o Testing conditions as applicable.

Prior to product registration, a *EU LOGIN* account with 2-factor verification needs to be created. Thereafter, the product information can be entered through the EPREL online user interface or by XML-import.

1.3 EPREL sites

The EPREL database is available as:

- A public site : <u>https://eprel.ec.europa.eu/screen/home</u>
- A production site (members only): <u>https://energy-label.ec.europa.eu</u>. Site used for entering product models. Product models will be published to the public site after a 24 hour delay.
- An acceptance site (also for non-members): <u>https://energy-</u> label.acceptance.ec.europa.eu/compliance. Site used to try-out the EPREL system.

1.4 EPREL wiki

More information can be found on the EPREL wiki:

https://webgate.ec.europa.eu/fpfis/wikis/pages/viewpage.action?spaceKey=EPREL&title=EPREL+G uidelines

2 Setup

As EPREL data is entered as classification data, the following set up is required:

Dedicated COS application with the following licensed modules:

- Export EPREL
- Customer-specific classification model
- Multi-model classification

For more information and a quotation, please contact <u>sales@compano.com</u>.

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3 Implementation

Before you can upload EPREL data, the following setup steps need to be taken:

3.1 EPREL account setup

For uploads to the EPREL database, a (Compano) customer will need to apply for an EPREL account. This is an action to be arranged by the customer with EPREL.

<u>Note</u>: You will need to register your organisation¹ *and* provide a Contact Reference. When exporting EPREL data in COS, the Contact Reference can be set to either your organisation or a person, however EPREL demands you register a person as contact reference.

3.2 COS application setup

EPREL data is entered as classification data, according to specific EPREL classes, features, values, etc. This classification system needs to be added to the COS environment by a Compano consultant.

At the moment², only a limited number of EPREL classes are available. Additional EPREL classes can be entered on request, however this is a *fee-based service*. Please contact our Sales department should you wish to add any EPREL class: <u>sales@compano.com</u>.

4 Filling out EPREL classification

Filling out EPREL classification for products is similar to filling out standard (ETIM) classification, with two exceptions:

- Text variables
- Technical documentation

For an explanation of standard classification, please see the *Manual Classification* on the Compano <u>Help website</u>.

<u>Note</u>: As an alternative to filling out classification, user-defined fields can be *mapped* to EPREL class features and values. Using this method, a user-defined field could possible be mapped to both ETIM and EPREL classification and thus be a timesaver.

For an explanation of mapping user-defined fields, please see the *Manual Mapping Userdefined Fields* on the Compano <u>Help website</u>.

4.1 Help with EPREL classes

When first introducing a (new) product line to EPREL, it is often easier to fill out the classification of the *first product* using the EPREL web-interface. This way, it becomes clear which features are important. Also, after saving the product information, the EPREL interface will indicate which data fields are still missing:

¹ Note that the **Brand** in COS needs to be consistent with the **Product Brand** in EPREL.

² 16-12-2022

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odel identifier : 1234 PREL registration number : 209959		Brand/Trademark : Compano Organisation name : Compano	
avigation <	Public information		Missing fields
Public information	Registered as		Public information
Label / Fiche	Manufacturer	Date of end of placement on the market	Linhling technology used
Technical Documentation	pare of this priority of the market	Date of end of procent of the market	Non-directional or directional
Equivalent Models	Compliance data visible to UK MSA		interface) Dimmable
Public Contact	Yes 🗹 No		Useful luminous flux Beam angle correspondence
Compliance Contacts	TYPE OF LIGHT SOURCE		Correlated colour temperature type On-mode power
Other model identifiers	Lighting technology used		Colour rendering index Colour rendering index range (Minimum)
	Non-directional or directional		Colour rendering index range (Maximum Outer dimensions (Height)
Countries of placement	Light source cap-type (or other electric interface)		Outer dimensions (Width) Outer dimensions (Depth)
Versions			Chromaticity coordinate (x) Chromaticity coordinate (y)
	Mains or non-mains		Spectral power distribution in the range

4.1.1 Online help

More information about EPREL Models, User Guidelines and the User Interface can be found on the EPREL website:

≡ <mark>k</mark> e	EPREL Product Registration	
ñ	About	
¶↓ ●	General Information	
•	Application EPREL Compliance website	Find more information Software release notes
	Environment	Exchange model definition
*		User guidelines and User Interface definition
¥	1.87.5	Contact us
•	Software version date	EPREL - Helpdesk
i	28-02-2023 19:17	
	Build number	
	114	
	Exchange model version 2.7.18-SNAPSHOT	

4.2 Fill out text variables

Some EPREL class features allow for entering a *free text*. However, usually the number of texts in practical use is limited per customer. These texts can be added as Alphanumeric Feature Values to the corresponding EPREL Feature.

Important: For correct handling of 'free text' variables, these need to be added as an alphanumeric value of format: EPREL_T##. For instructions on how to add these variables see paragraph <u>4.2.1</u> LINK TEXT VALUES.

For example, the Product Class **UnidirectionalVentilationUnit**, contains a Product Class Feature **Instructions to install**. This feature could contain values such as:

EPREL_T01 See installation manual at www.company.com/manuals EPREL_T02 Not applicable

<u>Note</u>: These text fields can have translations; it is recommended to directly fill out the translation fields for **n1**, **en**, **de** and any other languages that your customers will need.

These values will be presented as a *drop-down list* with the corresponding EPREL Feature:

Edit - 140043967 LEDPanelRc-G Sq598-33	W-3000-WH-CT O	pple 06956321843472	
Classification Model Product	User-defined field	ds Translations	
Product Class	EPREL Cogen	nerationCombinationSpaceHeater Combination heater - Cogeneration 💌 🗱 🛹	^
Combination heater - Cogeneration			- 1
Seizoensgebonden verwarmingsefficiëntie	:		
Jaarlijks energieverbruik (kWh)	:	Energy per year	- 1
Jaarlijkse energieverbruik (GJ)	:	Giga Joule per year	- 1
Geluidniveau binnen	•	Decibel	- 1
specific precautions	:	~	- 1
Label scale	:		- 1
Energie klasse		rstallatie en gebruik, de installatie resp. gebruikershandleiding	- 1

4.2.1 Link text values

A number of predefined 'free' texts values are already available. To add any of these EPREL_T## texts to an EPREL features:

1. Through the Menu, go to *Classification > Product Classes*.



2. Look for the EPREL Class where you need to add a text variable, for instance **UnidirectionalVentilationUnit**. Then, under Navigation, click on *Product Class Features*.

Product Classes Menu View	Edit Fur	nctions	Import / Export				
unidirectionalventilationuni*			. 0.				
Filter	Search All	Details	Opple Help				
Navigation 🔗	 Archived 	R	Classification system	Code	Product group	Product group	Name (de-DE)
Productmodels (0)			EPREL	<u>UnidirectionalVe</u>	RESIDENTIAL VENTI	Residential ventilation units (residentialVentilationUn	Unidirectional Ventilation Unit
Conversion tables							
Synonyms (0)							
Product Class Features (32)							
Products							
Attachments (0)							

3. Next, select the EPREL feature where you need to add text variable(s), and under Navigation, click on *Attribute Values*.

Product Class Features	Menu	View	Edit	V Functions V Import / E	Export > ETIM Prod	luct Class:EPREL Un	idire	
instructions	• 0		0	. 🕜 .				
Filter	Sea	irch All	Details	Opple Help				
Navigation 🛞	-	Archived	L	Classification system	Product Class	Product Class	Sequence number Classification system	Feature
Attribute Values (1)			1	EPREL	UnidirectionalVentila	Unidirectional Ventilation Unit	24 EPREL	ONLINE INSTRUCTIONS
Products with value (0)				EPREL	UnidirectionalVentila	Unidirectional Ventilation Unit	25 EPREL	GRILLE INSTALLATION INSTRUCTIONS

4. In the next screen, under Edit, click on +Add.

🔊 Attribute Values 🛛 Menu]	view \	Edit	Functi	ons \ Ir	nport /	Export	* ETIM Product Cla	ss:EPREL Unidire:
⋟.∟	•	Q		1		?	-		
Filter		Search	All	Details	Opple	Help			
Navigation 📀		Ar	chived	R	Classifica	ation s	ystem	Product Class	Product Class
ETIM Product class fe					EPREL			UnidirectionalVentila	Unidirectional Ventilation Unit
ETIM Product Class:EPREL UnidirectionalVentilationUnit Unidirectional Ventilation Unit									
Edit 🛞									
Modify									

5. In the pop-up window:

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ETIM Attribute Value						
Product class feature	Ventilation Unit Online instructies	- 💥				
Alphanumeric value	tO	td				
Sequence number	EPREL_T01	Naast debiet instelling potmeters	<u> </u>			
Release status	EPREL_T02	Naast potmeters debietinstelling				
	EPREL_T03	https://www.ithodaalderop.nl				
	EPREL_TO4	Zorg voor de juiste capaciteit en plaatsing van luchttoevoer en -afvoerroosters. Zorg ervoor dat het toestel afvoert in een afvoerkanael dat hiervoor geschikt en aangelegd is en dat naar buiten afvoert				
	EPREL_T05	Lees voor installatie en gebruik, de installatie resp. gebruikershandleiding				
	EPREL TO6	Zie handleiding				

- a. Alphanumeric value: Find the EPREL_T## text value that you need to add as an option to the free text variable field.
- 6. Save the record.

<u>Note</u>: After adding new text variables or values to the EPREL classification system, do not forget to *Reset the Classification Layer*, which you can find under *Classification > Product Class Features > tab Functions:*

Product Class Featur	es l	1enu	View	Edi	t Functions Impo	ort / Export	» ETIM Pro	duct Class:EPRE
Instructions		Sear	ch Manipu	late	Reset classification layer	Update 'used'	From arch	ive Help
avigation		•	Archived	L	Classification system	m Produ	t Class	Product Class
e Attribute Values (1)		•			EPREL	Unidire	ctionalVentil	Unidirectional Ventilation Unit
V					EPREL	Unidire	ctionalVentil	Unidirectional Ventilation Unit

4.2.2 Add new text value

Free text variable values, i.e. new texts for this variable, have to be added as EPREL_T## values. A number of predefined texts are already available. Any request for new text values should be sent to your Compano consultant.

4.3 Fill out Technical Documentation

A requirement of EPREL is to add *Technical Documentation* to a Product. For each document the following needs to be specified:

- Document (as attachment)
- Language of the document
- Document Parts (for which multiple selections should be possible)

COS can already handle documents as attachments and document (attachment) language. However, for the Parts specification—for each EPREL class—*six* new Class Features have been added:

- 1. General description
- 2. References to harmonised standards
- 3. Specific precautions
- 4. Measured technical parameters
- 5. Calculations
- 6. Testing conditions

These features are of type ATTACHMENT and allow for direct selection of files which have been attached to COS Products or Product Groups:

Classification Model Product Use	er-defined fields	Translations Degrees			
MIN_BEAM_ANGLE		_			
MAX_BEAM_ANGLE					
R9 Colour rendering index	8.00				
Survival factor	0.90				
Lumen maintenance factor	0.96				
Displacement factor	0.91				
Colour consistency in McAdam ellipses	6.00				
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	○ Yes No ○ U	nknown			
REPLACEMENT_CLAIM	🔾 Yes 🔾 No 🔍 U	nknown			
Flicker metric	1.00				
Stroboscopic effect metric	0.40				
1 GENERAL_DESCRIPTION	!			- 🗶	
2 REFERENCES_TO_HARMONISED_STANDARDS				- X	
	Product group	6956321800000 LUMS_IN	Product Picture	^ ×	
3 SPECIFIC_PRECAUTIONS				×	
4 MESURED_TECHNICAL_PARAMETERS	Braduct	6956321800000	Onechriking billage		
4 MESURED_TECHNICAL_PARAMETERS 5 CALCULATIONS	Product	6956321800000 140043898	Omschrijving bijlage	×	
4 MESURED_TECHNICAL_PARAMETERS 5 CALCULATIONS 6 TESTING_CONDITIONS	Product Product	6956321800000 140043898 6956321800000 140043898	Omschrijving bijlage Product Picture	×	

Important: Only the following file types are allowed as attachment for EPREL: .pdf, .txt,.docx, .rtf, .xlsx, .pps

<u>Note</u>: Values for these Technical Documentation fields can only be entered manually, however copy/paste of this value is an option in case the same document is used repeatedly.

<u>Note</u>: Language of attached documents should be specified, however if no language is specified the attachment will be exported with the default language code of the COS application.

4.4 Copy-paste ETIM values

An optional alternative for filling out EPREL classification, is to copy/paste any available ETIM classification values that correspond to EPREL values. Simply export ETIM classification data of the product, using the *ExcelForImport*-method. Then, switch to EPREL-classification and, using the same method, export the EPREL-classification data and copy/paste any ETIM-data that is usable.

4.5 EPREL-specific fields

In addition to EPREL class features, the following EPREL-specific fields are mandatory. <u>Note</u>: These fields have been added to the Product entity as *user-defined fields*:

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1		
EPREL registration number	1515414	
EPREL start date	(1) 6-3-2020 IIII	
EPREL On market end date	18-8-2024 III	
EPREL Model identifier	QW-I23F47DB-DE	
Link to public EPPEL page		
Link to public ErkEE page	https://eprei.ec.europa.eu/screen/product/lightsources/0	
I LINK to EPREL energyladel	https://eprel.ec.europa.eu/label/Labels_0_big_color.zip	
EPREL registratie status	Preregistration - with errors	
EPREL test product	🚺 🔾 Ja 🔾 Nee 🖲 Onbekend	
		-
	Edit the previous on Edit the next one Save record	Cancel

- EPREL_NUMBER (*EPREL registration number*): Note that this number need not be filled out when first registering a Product, however this is *mandatory* for any subsequent updates.
- EPREL_ON_MARKET_START_DATE (*EPREL start date*): Note that when left blank, this field will be filled out with the *Product Start Date* from COS. When both the ON_MARKET_START_DATE UDF and the Product Start date are not filled out, no export file can be made, and you will get a message in the impact analysis report.
- EPREL_ON_MARKET_END_DATE (*EPREL on market end date*): This field can be left blank until the product is end-of-line at which time the EPREL information can be updated.
- MODEL_IDENTIFIER (*EPREL model identifier*): This field can be used to overrule the standard options **Product code**, or **Product code and Type**. Also see: <u>4.6.1PREPARE EPREL DATA FILE</u>
- UDF_EPREL_LINK (*Link to public EPREL page*): This field can be set to generate a link to the EPREL public website, or can be filled out per product.
- UDF_EPREL_LABEL (*Link to EPREL energy label*): This field can be set to generate a link to the EPREL public energy label, or can be filled out per product.
- UDF_EPREL_REGISTRATION_STATUS (*EPREL registration status*): Select one a registration status. This is not a mandatory EPREL field, but allows you to keep track of the EPREL status of a product.
- UDF_EPREL_TEST (EPREL test product): Status used to keep track of products that are used for an EPREL test track.

<u>Note</u>: Fields marked in <u>RED</u> are mandatory data fields for EPREL registration.

<u>Note</u>: The mandatory EPREL tag **<REGISTRANT_NATURE>** will be filled out on export with the value of the COS data field **Manufacturer**.

4.6 Uploading EPREL data

Uploading data to the EPREL database consists of the following steps:

- Prepare the EPREL data (XML) file
- Upload the data file using the EPREL Production website
- Check the reports provided after upload, and fix data if needed.
- Check the EPREL Public website (after 24 hours have passed)

<u>Important</u>: Uploading EPREL data can be achieved with one or more product *of a single product class* per upload.

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4.6.1 Prepare EPREL data file

To upload EPREL data from COS to the EPREL database:

1. Through the Menu, go to *Product > Product classifications*.



2. On the View tab, from the classification drop-down menu select *EPREL*:

roduct classifications	Menu	View Edit Functions	Print \ Import / Export
⋟	•		🗾 📝 🛛 😋
Filter		Search All Details Manag	e screen layouts EPREL Ticket
lavigation	۵	Archived Status	Class feature
Items (9)			73.4 DYN.
Product fastures (282)			71.4 9:0 ETIM 7
			71.4 7 ETIM 8
Attachments (37)			71.4 PEPREL
Manufacturer:Opple (6			71.4578 5555521000000

3. Next, go to the Import/Export tab and select one or more Products and click on *Export Classification*.

roduct classifications Menu	View Edit Functions	Print Import / Export					
Filter	Search Export products Import	ExportClassification Ticket					
tavigation 🛞 🗂	Archived Status	Class feature % Manufacturer Code	Manufacturer Description	Code	GTIN	Product description	Classification system
Items	•	73.47% <u>6956321800000</u>	Opple	140043898	06956712666215	LED E T5 batten 600 9W 800im 3000K CT prod eng	EPREL
Read and features		71.43% 6956321800000	Opple	140043899		LED E T5 batten 600 9W 800im 4000K CT	EPREL
	•	71.43% 6956321800000	Opple	140043900	06956712666239	LED E T5 batten 1200 18W 1600lm 3000K CT	EPREL
Attachments	•	71.43% 6956321800000	Opple	140043901	06956712666246	LED E TS batten 1200 18W 1600im 4000K CT	EPREL
Manufacturer:Opple (6	•	71.43% 6956321800000	Opple	140043902	06956712666253	LED E T5 batten 900 11W S 3000K BL xx	EPREL
Product group:E_TS TS	-	71.43% 6956321800000	Opple	140043903	06956712666260	LED E TS batten 600 9W S 3000K BL	EPREL
dit		71.43% <u>6956321800000</u>	Opple	140043904	06956712666277	LED E T5 batten 300 4.5W S 3000K BL	EPREL
						1000In. 0.0.000	

4. In the pop-up window:

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Export Classification			
Send export to	dis a baian print and		
Product class	EPREL LightSource Lightsources		-
or classification system	EPREL	~	
ction	Register Productmodel	×	
Andel identifier	PRODUCT CODE-TYPE	~	
ontact			- 22
ielected countries	 Austria Belgium Bulgaria Cyprus Czech Republic Germany Denmark Estonia Greece Spain Finland France Croatia Hungary Italy 	 Lithuania Luxembourg Latvia Malta Netherlands Poland Portugal Romania Sweden Slovenia Slovenia Slovakia United Kingdom Liechtenstein Norway Iceland Northern Ireland 	
		Export	Close

- a. Send export to: Enter the e-mail address to which the resulting export file should be sent.
- b. Product class: Automatically filled. <u>Important</u>: Only select product of a *single EPREL class* for upload.
- c. For classification system: Automatically filled; should be set to EPREL.
- d. Action: Select the EPREL upload type:
 - i. *Register product model*: Preferred option, however you *must* upload a *complete registration* (all data fields filled out).
 - ii. Update product model: Update an already registered product, however a reason for this update must be specified³.
 - iii. Add end date product model: Add an End Date to an already registered product; useful if a product is end-of-life.
 - iv. *Pre-register product model*: Pre-registering a product will generate an EPREL number for the Product, however you will be required to update the EPREL information for this product within four weeks. It is recommended to use the Register option instead.
- e. Model identifier: Select the model identifier; either **Product code** only, or **Product code and type**. <u>Note</u>: Can be overruled for individual products by filling out the user-defined field MODEL_IDENTIFIER.
- f. Contact: Select the Contact, which can be either an Organisation of Contact Person.
- g. Selected countries: Mark all countries where the Product is placed. <u>Note</u>: For *all countries*, leave *all* checkboxes *unmarked*.
- 5. Click on *Start Export* to receive a compressed EPREL data XML-file (ZIP format).

³ 5/12/2022: For now, you cannot specify and upload a reason for updates in COS, therefore updating EPREL information should be done manually at the EPREL production website.

4.6.2 Upload EPREL data file

The resulting EPREL zipped data file needs to be uploaded to the EPREL database, using the following address:): <u>https://energy-label.ec.europa.eu</u> (EPREL production site).

Le gekoppelde afbeelding kan niet worden weergegeven. Het bestand is mogelijk verplaatst, heeft een andere naam gekregen of is verwijderd. Controleer of de koppeling verwijst naar het juiste bestand en de juiste locatie.

Note:

- Multiple products of a single class can be uploaded in a single file.
- The product will be published to the EPREL Public site after a 24 hour delay; use this time to *delete* a faulty product upload.
- Depending upon the restrictions set by your Internet Service Provider, the size of the data file that you will be able to upload might be limited.

4.6.3 Check your upload

Once the upload is complete, check the (new) product model:

• Use the Refresh button to view your latest upload and upload report:

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n overgedragen, worden na 6 maanden verwijderd om schijfruimte vrij te maken. Ind	ien u die bestanden daar nog nodig heeft,
	2 Refre
en of bestaande modellen bij te werken.	
	Geslaagd
Soort : In wachtrij Leveranciersorganisatie : Compano Gebruikersnaam : n007507p	
	Geslaagd
Soort : In wachtrij	

• Download the PDF rapport next to the product model:

upioad log IU: enJojikzesg - Reports: PUP AML	oceasity.
Datum/tijd ortivangst van bestand i 10/11/2022 14:55:29 Datum/tijd start van upload : 10/11/2022 14:55:34 Datum/tijd einde van upload : 10/11/2022 14:55:35	Soort : In wachtrij Leveranciersorganisatie : Compano Gebruikersnaam : n007807p
Upload log ID: 0ZpEYge1pY - Reports: PDF XML	Verwerkt met fouten
Datumitijd ontvangst van bestand : 10/11/2022 14:55:12 Datumitijd start van upload : 10/11/2022 14:55:12 Datumitijd einde van upload : 10/11/2022 14:55:15	Soort : In wachtrij Leveranciersorganisatie : Compano Gebruikersnaam : n007507p
Upload log ID: rk3dbqoLpØ - Reports: PDF XML	Meslukt door ongeldige aanvraag
Datumfijd ontvangst van bestand : 10/11/2022 14:50:45 Datumfijd start van upikad : 10/11/2022 14:50:49 Datumfijd einde van upikad : 10/11/2022 14:50:50	Soort : In wachtrij Leveranciersorganisatie : Compano Gebruikersnaam : n007507p
Upload log ID: OkAeSqqvAr - Reports: PDF XML	Gestaagd

• Check for any errors and correct them:

est ID: Is: Processed w	vith errors								
rt per operatio	on :								
Id	Action	Status	Date	Registration	Model identifier	Model status	Product group	Legislative act	Supplier/
				number					Trademark
03-00391	Register	Product	2022-11-10		03-00391		Residential	Eu 1254 2014	Itho
	product	operation	13:53:15(UTC)				ventilation unit		Daalderop
	model	failed							
Errors/Warning	:			-					
Criticality	Code	Code		Error messa	ge				
Error	ERR-UIZVU0VSVg==-015		Common module generic error - Invalid value for Airflow sensitivity to pressure variations at + 20 Pa and - 20 Pa (%)						
>0.0 <= 100.0									

<u>Note</u>: Any successful upload will be published after a 24 hour delay. Within this time period you will be able to remove the upload. When the product model has been published on the public website, you can only remove the model manually and you will have to specify a reason as to why you remove the model.

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4.7 Review EPREL information

To review EPREL information, use the Home button in the side panel menu and click on *Products*.

PRODUCTS		
	3ULATION (EU) 2017/1369	
Uploads page		
Exports page	55	
ORGANISATIONS	~	
ADMINISTRATION	· ₽	
ABOUT	asher-dryers	Household dishwashers
	U) 2019/2014	Regulation (EU) 2019/2017
	<u>_</u>	
		•
	ources	Refrigerating appliances with direct sales function
	U) 2019/2015	Regulation (EU) 2019/2018
	ECTIVE 2010/30/EU	

Select on of the EPREL categories and search for your product:

Light sources Regulation (EU) 2019/2015		Register model 💌
Search criteria <	Results	
Registration number		Sort: EPREL registration number v
Model identifier	CLAMP02	1.1 of Published Open
Brand/Trademark	Compans EPREL: registration number : 162209 ▲ Energy efficiency class : A (calculated by EPREL: C)	Date of first placing on the market : 0503/2020
Energy efficiency class	•	1 - 1 of

Use the *Open* button to review the EPREL information of the product:

Eight sources Regulation (EU) 2019/2015			
Model identifier : CLAMP02 EPREL registration number : 162209			
Navigation <	Results		
Public information	Public information		
Label / Fiche	Registered as		
Technical Documentation	Manufacturer		
Equivalent Models	05/03/2020		
Public Contact	Compliance data visible to UK MSA		
Compliance Contacts	Yes 🖌 No		
Other model identifiers	TYPE OF LIGHT SOURCE		
Countries of placement	Lighting technology used		
Versions	Non-directional or directional		
Issues reported by public users	Non-directional		
ACTIONS	myCapType		
Change Back	Mains or non-mains Non-mains Connected light source (CLS)		

Use the Navigation menu to review any of the information categories

4.8 Printing labels

By clicking the Label / Fiche option in the Navigation menu, you will be able to generate EPREL labels for your product:

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Light sources Regulation (EU) 2019/2015			
Model identifier : CLAMP02 EPREL registration number : 162209			
Navigation <	Results		
Public information	Public information		
Label / Fiche	Registered as		
Technical Documentation	Manufacturer		
Equivalent Models	05/03/2020		
Public Contact	Compliance data visible to UK MSA		
Compliance Contacts	Yes 🗹 No		
Other model identifiers	TYPE OF LIGHT SOURCE		
Countries of placement	Lighting technology used		
Versions	Non-directional or directional		
Issues reported by public users	Non-directional		
	Light source cap-type (or other electric interface)		
ACTIONS	Mains or non-mains		
Change Back	Non-mains		
	Connected light source (CLS)		

Select any of the available option to generate large or small labels, either in color or black-and-white:

sults				
Label / Fiche				
¢ ^o Label generation ¹	🖞 Supplier Label	🗋 Produ	uct information sheet generation	QR code generation
Generate label (Big color)	Generate label (E	Big B&W)	Generate label (Small color)	Generate label (Small B&W)

The generated labels will be offered as a compressed file (zip) containing a PDF, PNG and SVG version of the label.

Note: Labels will only be generated when *all mandatory EPREL fields* have been filled out.

4.8.1 Add labels to products in COS

Label generated by EPREL can be added to products in COS as attachment of type Energy Label (EEP).

<u>Important</u>: As EPREL generates consistent paths to labels, adding labels as attachment to products in COS can be handled in bulk.

Example link structure
https://eprel.ec.europa.eu/label/Label_[EPREL-registrationnumber]_big_color.svg

By using this link structure, the path to the label for each product model can be easily generated.

For instance:

https://eprel.ec.europa.eu/label/Label 1112325 big color.pdf https://eprel.ec.europa.eu/label/Label 1112325 big color.png https://eprel.ec.europa.eu/label/Label 1112325 big color.svg https://eprel.ec.europa.eu/label/Label 1112325 small color.pdf

https://eprel.ec.europa.eu/label/Labels 1112325 big color.zip https://eprel.ec.europa.eu/label/Labels 1112325 small color.zip

Conversely, links to EPREL can also be generated using expression in COS, such as:

Link to PNG image: CONCAT("https://eprel.ec.europa.eu/label/Label_",TOSTRING(EPREL_MODEL_REGI STRATION_NUMBER),"_big_color.png")

Link to EPREL product model page: CONCAT("https://eprel.ec.europa.eu/screen/product/lightsources/",TOSTRING(EPREL_MODEL_REGISTRATION_NUMBER))

4.9 Updating EPREL data

Use the *Change* button if you need to update EPREL data:

Eight sources Regulation (EU) 2019/2015					
Model Identifier : CLAMP02 EPREL registration number : 162209	Results				
Public information	Public information				
Label / Fiche Technical Documentation	Registered as Manufacturer				
Equivalent Models	Date of first placing on the market 05/03/2020				
Public Contact Compliance Contacts	Compliance data visible to UK MSA				
Other model identifiers	TYPE OF LIGHT SOURCE				
Countries of placement	Lighting technology used				
Versions	Non-directional or directional				
Issues reported by public users	Non-directional Light source cap-type (or other electric interface)				
ACTIONS	туСарТуре				
Change Back	Mains or non-mains Non-mains Connected light source (CLS)				

<u>Note</u>: You will be required to give a reason as to why you need to change EPREL data. Also, you will only be allowed to change any typos; for changes in parameter values, you will have to create a *new* product model. Both reason and comment can be indicated when generating the EPREL export in COS:

Export Classification					×
Export Classification					
Send export to	vincenthoogstad@nedelko.nl				
Product class				*	
For classification system	EPREL	~			
Action	Update productmodel	~			
Reason for change	Correct typo	~			
Reason comment	Correct typo				
Model Indentifier	Label scale-range change				
Contact reference	Change requested by the market surveillance authority		- 🗙		
Selected countries	Request to change declaration by external body				
	Belgium	ourg			

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5 Appendix A: EPREL-class specific instructions

For some EPREL classes, specific instructions apply.

5.1 Lightsource

For the *Lightsource* class the following applies:

5.1.1 Lightsource ENVELOPE

The class feature ENVELOPE should be left empty.

5.1.2 Lightsource image

For the EPREL class *Lightsource*, for the *Spectral power distribution* feature, an attached image can be selected.



<u>Note</u>: The attached image *must be* of type JPG, PNG, TIFF or SVG. Any other types will generated an EPREL error.

The feature will be exported as:

<SPECTRAL_POWER_DISTRIBUTION_IMAGE>/attachments/Print_542005005900.png</SPECTRAL_POWER_DIST
RIBUTION_IMAGE>

5.1.3 Space heaters

Technically, COS supports the following classes:

Water heaters:

- Conventional Water Heater
- Water Heater with Heat Pump
- Solar Water Heater

Space heaters:

- Boiler Space Heater
- Boiler Combination Heater
- Cogeneration Space Heater

- Cogeneration Combination Space Heater
- Heat Pump
- Low Temperature Heat Pump
- Heat Pump Combination Heater

5.1.3.1 SMART heater

If your water heater is a SMART device, please fill out the following two fields:

specific precautions	~
Smart control	1.00
Textual indication of smart control	Not applicable

If your water heater is not SMART, please leave both field *empty*:

specific precautions	~
Smart control	
Textual indication of smart control	