

REGIONAL CONFERENCE ON ENERGY LABELLING

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Tashkent, Uzbekistan

Digitalization in energy labelling

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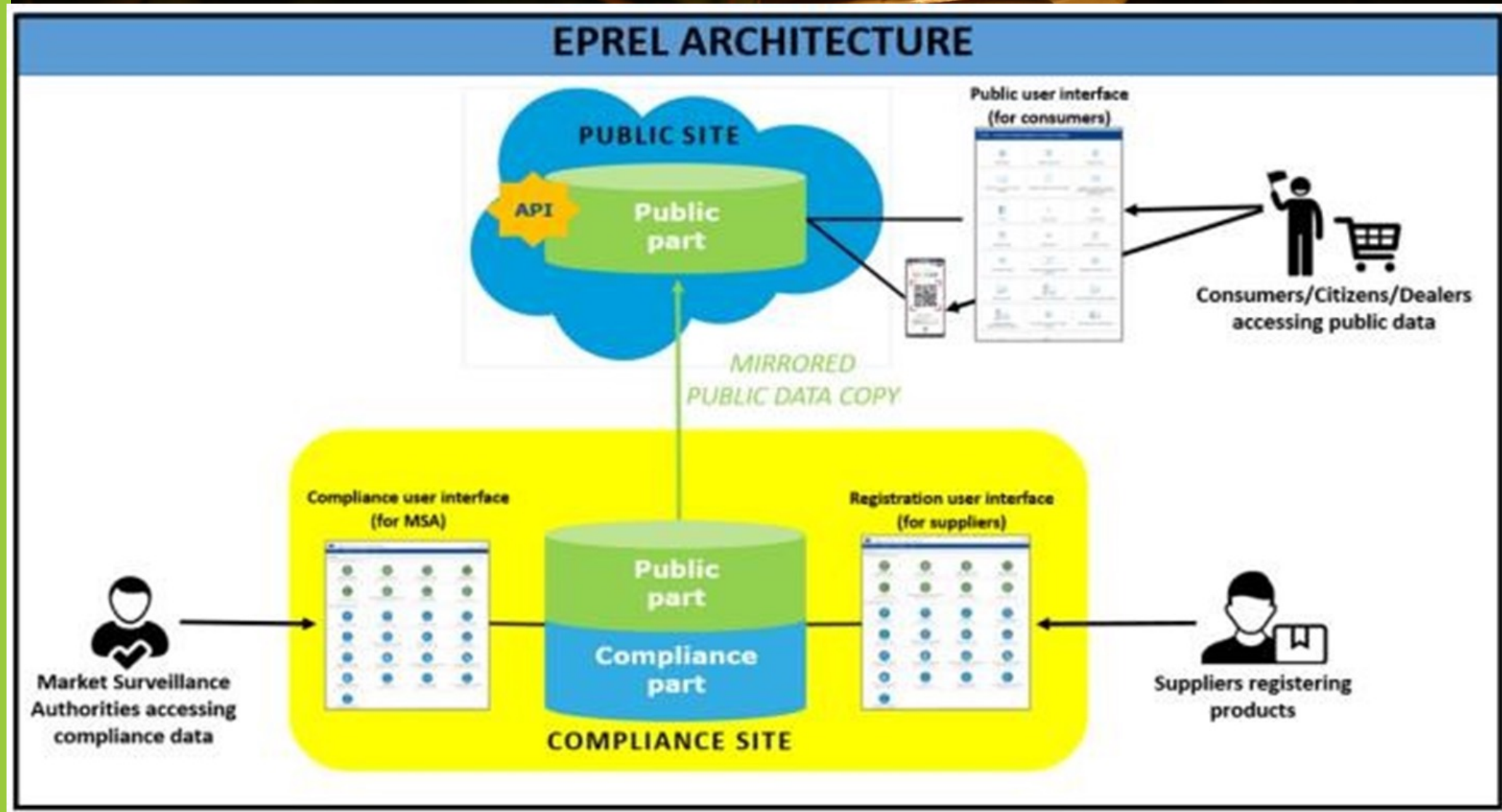
Main purpose of the database

- support market surveillance authorities in carrying out their tasks under this Regulation and the relevant delegated acts, including enforcement thereof
- provide the public with information about products placed on the market and their energy labels, and product information sheets
- to provide the Commission with up-to-date energy efficiency information for products for reviewing energy labels

European Product Registry on Energy Labelling (**EPREL**) (Regulation 2017/1369)

- Information available for 16 products groups
- Internal and public versions:
 - operational since 1 January 2019 for Suppliers
 - consumers have access to public version since 1 March 2021
- Suppliers (manufacturer/authorised representative/importer) must register each product model (energy consumption and other important characteristics of the product) in the EPREL database prior placing product on the market

EPREL architecture



EPREL Compliance control

Ivars JORNINS (jorniiv)

Product Groups

REGULATIONS SUPPLEMENTING REGULATION (EU) 2017/1369

Household dishwashers
Regulation (EU) 2019/2017

Household washing machines
Regulation (EU) 2019/2014

Household washer-dryers
Regulation (EU) 2019/2014

Electronic displays
Regulation (EU) 2019/2013

Refrigerating appliances
Regulation (EU) 2019/2016

Refrigerating appliances with direct sales function
Regulation (EU) 2019/2018

Tyres
Regulation (EU) 2020/740

Light sources
Regulation (EU) 2019/2015

REGULATIONS SUPPLEMENTING DIRECTIVE 2010/30/EU

Air conditioners
Regulation (EU) 626/2011

Domestic ovens
Regulation (EU) 65/2014

Range hoods
Regulation (EU) 65/2014

Household tumble driers
Regulation (EU) 392/2012

Local space heaters
Regulation (EU) 2015/1186

Professional refrigerated storage cabinets
Regulation (EU) 2015/1094

Residential ventilation units
Regulation (EU) 1254/2014

Solid fuel boilers
Regulation (EU) 2015/1187



Household dishwashers

Regulation (EU) 2019/2017

Search criteria

Registration number

Model identifier

Supplier name

Brand/Trademark

Energy efficiency class

Date of first placing on the market from to

Results

Sort: EPREL registration number

1 - 20 of 1068

TWBI4214BFULLSLID

THOMSON

Published

Open

EPREL registration number : **1665695**

Energy efficiency class : **B**

Date of first placing on the market : **19/07/2023**

TL-GS-60-E

TECHNOLUX

Published

Open

EPREL registration number : **1665481**

Energy efficiency class : **E**

Date of first placing on the market : **02/04/2023**

GAVI 7589 81

ORANIER

Published

Open

EPREL registration number : **1656415**

Energy efficiency class : **E**

Date of first placing on the market : **01/01/2021**

Internal version - product

Public information

Registered as
Manufacturer

Date of first placing on the market
13/07/2023

Date of end of placement on the market
13/07/2073

Compliance data visible to UK MSA

☐ Yes ☒ No

Regulation applying for products placed on the market
from 01/05/2021 (2021/340)

HEIGHT	WIDTH	DEPTH
Overall dimensions (cm)		
85	60	57

Type

Free-standing

Rated capacity (Kg)

11,0

Energy efficiency Index (EEI)

46,7

Energy Efficiency Class

A

Washing efficiency index

1,031

Navigation

Public information

Label / Fiche

Technical Documentation

Equivalent Models

Public Contact

Compliance Contacts

Other model identifiers

Countries of placement

Versions

ICSMS

Issues reported by public users

Navigation

Public information

Label / Fiche

Technical Documentation

Equivalent Models

Public Contact

Compliance Contacts

Other model identifiers

Countries of placement

Versions

ICSMS

Issues reported by public users

Label / Fiche

Label

Product information sheet / fiche

QR code

EPREL generates the Product Information Sheet in any of the languages listed below. You may select any language to view the Product Information Sheet. This same sheet is made available in the public interface from when the date set in the Date of first placing on the market occurs. A Product Information Sheet can be only correctly generated once all required parameter values are entered in the Public information section.

Select one or more languages for the product information sheet generation (by default only your language will be used) *

Select all

Unselect all

☐ Bulgarian (BG)

☐ Croatian (HR)

☐ Czech (CS)

☐ Danish (DA)

☐ Dutch (NL)

☒ English (EN)

☐ Estonian (ET)

☐ Finnish (FI)

☐ French (FR)

☐ German (DE)

☐ Greek (EL)

☐ Hungarian (HU)

☐ Irish (GA)

☐ Italian (IT)

☐ Latvian (LV)

☐ Lithuanian (LT)

☐ Maltese (MT)

☐ Polish (PL)

☐ Portuguese (PT)

☐ Romanian (RO)

☐ Slovak (SK)

☐ Slovenian (SL)

☐ Spanish (ES)

☐ Swedish (SV)

Generate

Energy label/product data sheet can be generated quickly in all European languages

SECCA
Sustainable Energy Connectivity in Central Asia

Funded by
the European Union

Stantec

GOPA
Tech

ACTED

EUI
FLORENCE
SCHOOL OF
REGULATION

According the Regulation 2017/1369 Article 12 the supplier shall enter mandatory specific parts of the technical documentation:

- general description of the model, sufficient for it to be unequivocally 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;
- the measured technical parameters of the model;
- the calculations performed with the measured parameters;
- testing conditions if not described sufficiently in point (b).

In addition, the supplier may upload additional parts of the technical documentation on a voluntary basis into the database.

Navigation
Public information
Label / Fiche
Technical Documentation
Equivalent Models
Public Contact
Compliance Contacts
Other model identifiers
Countries of placement
Versions
ICSMS
Issues reported by public users

- Contact information
- In which countries the products are placed on the market
- ICSMS notifications regarding this specific product model
- Issues reported
- Etc.

Navigation

Public information

Label / Fiche

Technical Documentation

Equivalent Models

Public Contact

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Other model identifiers

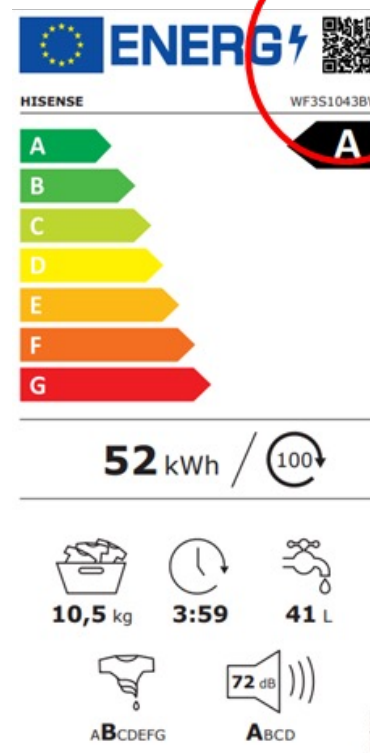
Countries of placement

Versions

ICSMS

Issues reported by public users

- Public version – consumer have access to the products available on the market, can use for daily purposes and make informed choices/decision (when purchasing new products)
- Scanning the QR code of the energy label – direct link (access) to the public database



EPREL — Eiropas ražojumu energomarķējuma reģistrs

EPREL publiskā tīmekļvietne tagad ir beta stadijā

Klikšķiniet šeit, lai uzzinātu vairāk >

Trauku mazgāšanas mašīnas	Veļasmašīnas	Veļasmašīnas ar žāvētāju
Televizori, monitori un citi displeji	Ledusskapji, saldētāji un vīna uzglabāšanas iekārtas	Ledusskapji un saldētāji ar pārdošanas funkciju, dzērienu dzesētāji un saldējuma saldēšanas lādes
Riepas	Gaismas avoti	Gaisa kondicionētāji
Sadzīves cepeškrāsnis	Tvaika nosūcēji	Mājsaimniecības veļas žāvētāji
Lokālie telpas sildītāji	Profesionālās aukstumiekārtas	Dzīvojamā ēku ventilācijas iekārtas
Cietā kurināmā katli	Cietā kurināmā katlu komplekti	Telpas sildītāji / kombinētie sildītāji
Telpas sildītāju / kombinēto sildītāju	Telpas sildītāju temperatūras	Saules enerģijas iekārtas telpas

— Product information sheet

Product information sheet
English

Download [Download](#)

Other languages (23) [v](#)

— Product availability

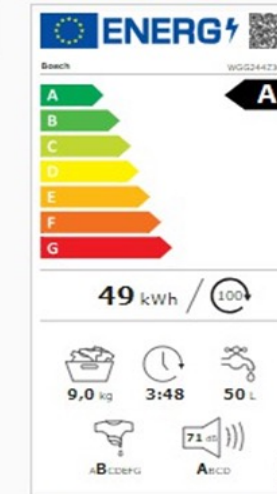
Model placed on the market from 15/07/2023.

— Contact supplier

Supplier name BSH Hausgeräte GmbH
Supplier type Manufacturer
Service name Bosch Service
Phone +49 89 69 339 339
Email bosch-infoteam@bshg.com
Website
Address Carl-Wery-Straße 34, 81739 München, Germany

[Report this model](#)

General information		
	Overall dimensions	85 (Height) x 60 (Width) x 64 (Depth) cm
	Energy efficiency Index (EEI)	51,4
	Washing efficiency index	1,031
	Rinsing effectiveness	5,0 g/kg
	Energy consumption [per cycle, eco 40-60 programme]	0,489 kWh
	Weighted energy consumption [per 100 cycles, eco 40-60 programme]	49 kWh
	Water consumption [per cycle, eco 40-60 programme]	50 litres
	Maximum temperature inside the treated textile (Rated capacity)	38 °C
	Maximum temperature inside the treated textile (Half)	27 °C
	Maximum temperature inside the treated textile (Quarter)	22 °C
	Weighted remaining moisture content	51,4 %
	Spin speed (Rated capacity)	1 351 rpm
	Spin speed (Half)	1 351 rpm
	Spin speed (Quarter)	1 351 rpm
	Spin-drying efficiency class	B (A - G)
	Programme duration (Rated capacity)	3:48 (h:min)
	Programme duration (Half)	2:54 (h:min)
	Programme duration (Quarter)	2:30 (h:min)
Type		
	Airborne acoustical noise emissions (spinning phase)	71 dB(A) re 1 pW
	Airborne acoustical noise emission class (spinning phase)	A (A - G)
	Off-mode	0,15 W
	Standby mode	0,50 W
	Delay start	0,60 W
	Networked standby	- W
	Releases silver ions	No
	Minimum duration of the guarantee offered by the supplier	24 months
Additional information		
Weblink to the supplier's website		
https://www.bosch-home.com/energylabel		



[Download the label for printing](#)

[Download the label in high resolution formats](#)

Only the PDF version is suitable for printing with the correct colour codes

Public database

Washing machines (14 164)

[REGULATION \(EU\) 2019/2014](#)

Showing result 1 to 25

Items per page

25

Sort by

- Models distribution by performance class

REGULATION (EU) 2019/2014 with regard to energy labelling of household washing machines and household washer-dryers

Distribution of the selected 14 164 models out of a total of 14 164 models

Class	Entries	%
A	3 965	28,0
B	2 764	19,5
C	2 564	18,1
D	3 362	23,7
E	1 063	7,5
F	407	2,9
G	39	0,3

EPREL - European Product Registry for Energy Labelling

Home > Washing machines

Search

Model identifier

Brand or trademark

Energy Efficiency Class

Any

☐ Include models not placed on the market anymore

Advanced

Overall dimensions

Height (cm)

1 - 999

Width (cm)

1 - 999

Depth (cm)

1 - 999

Rated capacity (Kg)

0,1 - 99,9

Weighted energy consumption [per 100

Washing machines (13 976)

[REGULATION \(EU\) 2019/2014](#)

Showing result 1 to 25

Items per page

25

Sort by

Energy Efficiency Class ↓
Energy Efficiency Class ↑
Rated capacity ↓
Rated capacity ↑
Weighted energy consumption [per 100 cycles, eco 40-60 programme] ↓
Weighted energy consumption [per 100 cycles, eco 40-60 programme] ↑
Airborne acoustical noise emissions (spinning phase) ↓
Airborne acoustical noise emissions (spinning phase) ↑
Brand or trademark ↓
Brand or trademark ↑

GORENJE

WNS1X4ARTWIFI/UA

Overall dimensions

Rated capacity

Weighted energy consumption

LG Electronics

F2R7009TSSB

Overall dimensions

Rated capacity

Weighted energy consumption [per 100 cycles, eco 40-60

Hoover

HPS5104DAMB7-11

Overall dimensions

Rated capacity

Weighted energy consumption [per 100 cycles, eco 40-60

LG Electronics

F2R7S09TSWC

Overall dimensions

Rated capacity

Weighted energy consumption [per 100 cycles, eco 40-60

OCEAN

WFO 1087 WL MB FP 4

Overall dimensions

Report an issue

Report this model

Tell us more about the issue(s) of this model:

- ☐ Error(s) in the energy efficiency label
- ☐ Error(s) in product parameters values
- ☐ QR Code unreadable or wrong
- ☐ Wrong or missing supplier contact

Describe what issue this model has

Your email address 

Enter your email address

I have read and accept the [Privacy Statement](#) and give my consent to share my e-mail address with:

- ☐ Market Surveillance Authorities
- ☐ Supplier of this product



Enter captcha code



Product information sheet
English

Download 

Other languages (23) 

Product availability

Model placed on the market from 15/07/2023.

Contact supplier

Supplier name	BSH Hausgeräte GmbH
Supplier type	Manufacturer
Service name	Bosch Service
Phone	+49 89 69 339 339
Email	bosch-infoteam@bshg.com
Website	
Address	Carl-Wery-Straße 34, 81739 München, Germany

 [Report this model](#)

250

50

EPREL database – benefits for all

- Facilitates the work of the market participants (possibility to generate energy labelling, product information sheet, distribution of the needed information to dealers)
- System calculates the Energy efficiency index (EEI) & energy label class from the input data (Light sources)
- Statistics and other data can be used:
 - consumers for reviewing the market and buying more efficient products available
 - MSA`s for planning and executing market surveillance activities
 - Policy makers – can use statistics of product market shares, to improve future legislation

Improvements

A lot of improvements to come:

- More user friendly for all involved parties
- More technical information of the products available for MSA`s
- Self calculation to minimize errors
-

B07WKCPM1 GBLY		Published	Open
EPREL registration number : 1180481 ⚠ Energy efficiency class : B (calculated by EPREL: G)		Date of first placing on the market : 01/03/2022	
		Total 4 issues reported (4 not reviewed)	
B09LQLJ2RT ZMH		Published	Open
EPREL registration number : 1176981 ⚠ Energy efficiency class : A (calculated by EPREL: G)		Date of first placing on the market : 25/02/2022	
		Total 4 issues reported (4 not reviewed)	

New Ecodesign and sustainable consumption regulation sets Digital product passports:

- Only products with passports will be allowed on the market
- Supply chain participants must have access to information
- Supply chain participants must be able to update passport information
- Information must be provided to consumers, traders, and market surveillance authorities; the information is separated
- This will facilitate product compliance checks
- Unique operator identifier (for supply chain participants) and location identifier (locations of facilities)
- Integration with the customs system