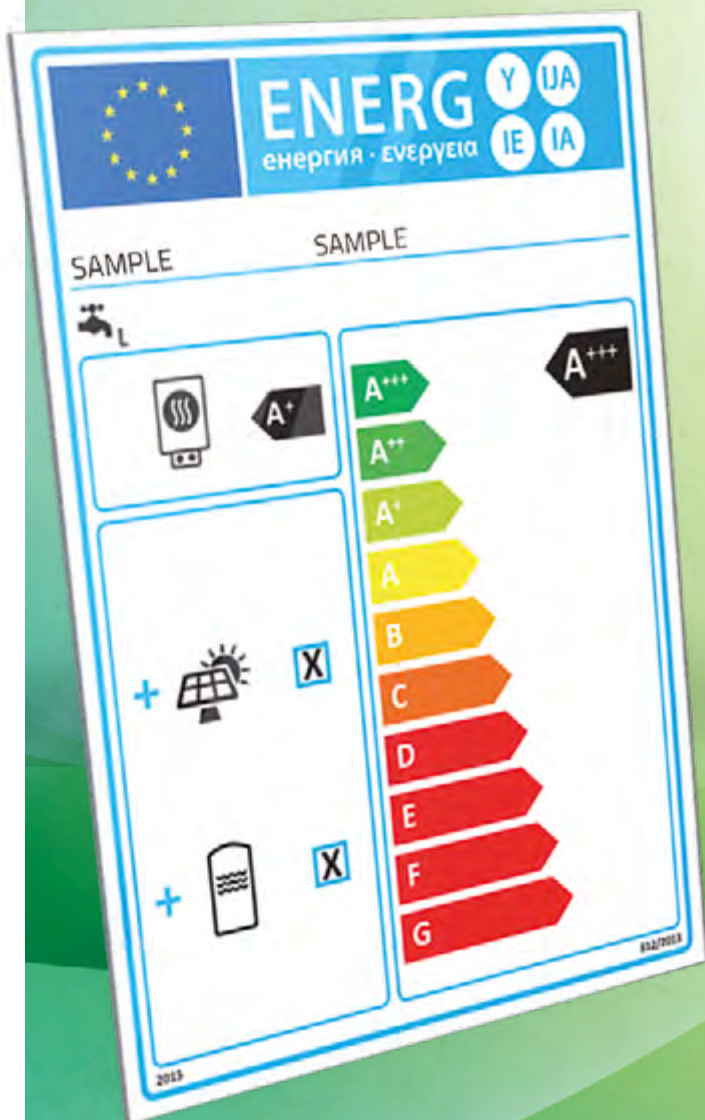




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Energy Labelling for Hot Water, Heating Devices and Combinations



- ➔ **A MUST HAVE** for the dealer and installer!
- ➔ **ADDED VALUE** for your customers!
- ➔ **AN OPTION** to contribute to a cleaner environment!

What the installer has to know now!



The energy label for space and water heating devices and combinations

Helps your customers choose the most efficient product or system and reduce their energy bill!

A new energy label, compulsory since the 26th of September 2015, has to be issued by **all dealers and installers** of space and water heaters, combinations of both as well as for storage tanks.

Like the existing labels for washing machines and refrigerators, the efficiency classes range from G to A+++.

The most relevant and innovative aspect introduced by this regulation is the **package label** that applies to **heating systems composed by more than one product**. The new label also highlights the importance of renewable energy, especially solar thermal, for heating.

The Label at a Glance :

- It is **compulsory** to label most space and water heating products, combinations and product packages up to 70 kW heating capacity!
- The energy efficiency classes ranges from **G** (lowest) to **A+++** (highest).
- The label has to be **shown** to the customer together with the commercial offer!
- It offers new **sales arguments** for the dealer or installer for energy efficient solutions, especially those highly efficient ones including renewable energy, as it helps the customer make an **informed choice** and reduce energy costs!



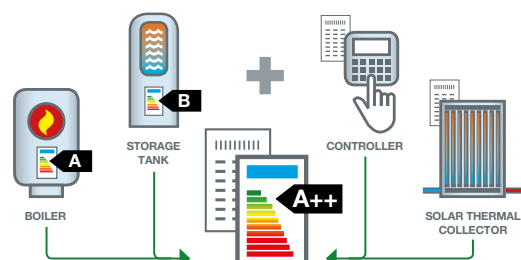
Source: Intelligent heizen/VEZ

Which heating products have to be labelled?

PRODUCTS	LABELLING FOR DEVICES WITH OUTPUT
Space heaters / combination heaters for space heating and hot water (Lot 1)	
Boiler space heaters based on gas, oil, electricity	0 – 70 kW
with cogeneration	0 – 70 kW (< 50 kW _{el})
with heat pumps, incl. low temperature heat pumps	0 – 70 kW
Including components with packages	Temperature controllers, solar system, hot water storage tanks, other devices
Hot water heaters (Lot 2)	
based on gas, electricity	0 – 70 kW
solar driven	0 – 70 kW
heat pump driven	0 – 70 kW
Including components with packages	Temperature controllers, solar systems, hot water storage tanks, other devices
Hot water storage tanks	≤ 500 l

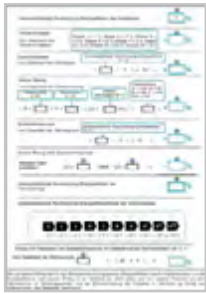
What is a heating package?

A “package” refers to combinations of a boiler and additional components like a storage tank, a solar thermal system, a controller or heat pumps. The package is usually more energy efficient than just a standalone boiler and this has to be reflected by the label.



Source: LabelPack A+

Which additional documentation has to be issued with the label?



→ Package Fiche

The package fiche contains detailed technical information on the appliances that constitute the package, such as the main heater efficiency, the load profile of the main heater/package (water heaters), the solar thermal system and temperature control devices contribution and the overall energy efficiency of the package.

Which other documentation should exist?

→ Technical Documentation

The technical documentation is not a commercial document, and it is only to be made available upon request to the relevant authorities of the EU Member States and to the European Commission.

How to calculate the energy efficiency class?

→ Simply calculate the package label at www.labelpackplus.eu/home/calculate-the-label

The package label can be calculated easily using the free online tool. The software solution allows you to calculate and print the package label for your customized heating solution. In addition, you also find information on the labelling procedure, guidelines and events to improve your knowledge on the heating energy labelling.

Of course, it is free of charge to use the online tool!



→ You need help? Benefit from free trainings!

The LabelPack A+ consortium offers free trainings for the professionals in the heating market in all the participating countries. Check out the different offers on www.label-pack-a-plus.eu/home/national-projects and contact the relevant partners on the website!

Investing in higher energy efficient solutions helps saving money – your argument in marketing

Use the energy efficiency label as a differentiation for your market offer, benefiting your business! The label indicates if a solution for space and water heating is efficient or not. Offer the customer the choice between different solutions and include the labels in your marketing strategy.

FOR YOUR CUSTOMER, THE NEW ENERGY LABEL IS AN OPPORTUNITY

- To make better informed decisions
- To choose the most efficient heating solution
- To reduce their energy bill
- To protect the environment

When offering a new product, you can provide the customer with a range of solutions from different energy efficiency classes and explain the label showing that those technologies including renewable energy are the most efficient. The customer is familiar with this kind of label from other products and will consider it in his decision making process.



Source: Intelligent heizenVdZ

→ But be aware:

The energy efficiency of the heating solution is not the only criteria to consider in your commercial proposal! **Also consider that the solution you offer has to reflect the customer's budget and the local conditions at the site of the building.**

Ask your national solar association for more help if you need it.



Source: LabelPack A+

Where else can you find information?

The LabelPack A+ consortium has developed a brochure and information material for your customers which you can download at

www.label-pack-a-plus.eu/home/resources

In addition, you can find all sorts of information on

- Training & events
- Institutions relevant in your country
- Information material and useful links



LabelPack A+ – The project

LabelPack A+ is a project that aims to improve the introduction of the package label for space and water heating devices with focus on the PACKAGE LABEL. It is led by the European Solar Thermal Industry Federation ESTIF and has 11 partners in 6 countries of the European Union.



The consortium supplies the industry, planners, dealers and installers with the relevant tools and materials that will help professionals comply with their responsibilities and consumer to make better informed decisions regarding their heating appliances.

Your national contact point is:

Check out www.labelpackplus.eu to get more information

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