



Heat Pump KEYMARK.

Green energy is urgently needed in view of rising prices for fossil fuels. Manufacturers of heat pumps can be optimistic and pleased about good growth forecasts. However, consumers are skeptical and require high product quality when it comes to installing or converting their own heating systems – of course, they are facing high initial costs. Credible quality labeling is therefore needed to establish a foothold in the European market.

IT'S THE MARK THAT SHOWS THE DIFFERENCE.

When selecting a product, planners, craftsmen and end customers focus not only on the technical performance of heat pumps but also on their reliability and service life. Certificates and marks from an independent certification body provide assistance in the purchase decision and the desired assurance that a quality product has been bought.



Europe is also growing together in product marking. The Heat Pump KEYMARK, the European quality mark for products, is the access to the European markets for internationally operating companies. It offers certified quality products the competitive advantage of standing out from the crowd of suppliers. Market your product throughout Europe under a consistent quality mark.

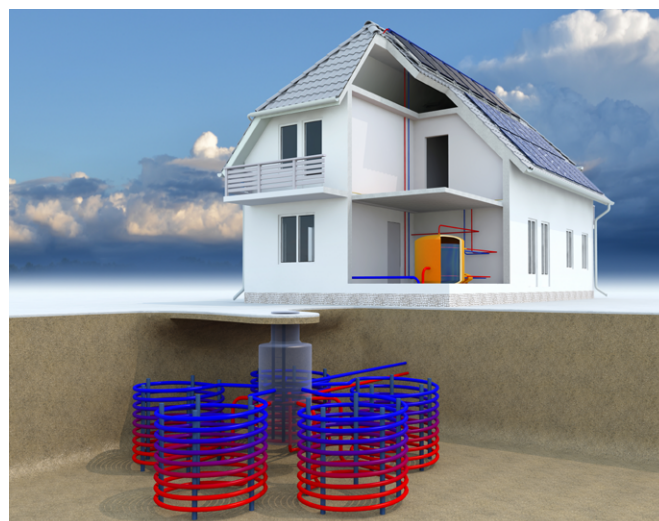
BASIS OF EUROPEAN QUALITY MARK.

With the participation of manufacturers, testing laboratories, certification bodies as well as the European Heat Pump Association (EHPA), a European harmonized certification scheme has been drawn up for Heat Pumps. The certification is based on the European product standards such as EN 14511, EN 14825, EN 12102, EN 12309, EN 16147 and EN 15879.

It applies to the following products

- Heat pump space heaters
- Heat pump combination heaters
- Heat pump water heaters

In the European standards, the requirements and test methods for heat pumps with respect to performance, safety and reliability are defined as well as to determine the performance of the products.



Additionally, the fulfilment of the requirements of the Ecodesign Directive in connection with the legally required energy labelling will be shown. This applies to space heaters and combination heaters according to Regulation (EU) No 813/2013, and to water heaters and hot water storage tanks according to Regulation (EU) No 814/2013.

CRITERIA FOR THE CERTIFICATION.

The basis for awarding the Heat Pump KEYMARK is the unified procedure for KEYMARK certification of products based on European standards, introduced for Europe by CEN (European Committee for Standardization) and CENELEC (European Committee for Electrotechnical Standardization).

The following criteria are included in the heat pump test:

- Sound power level
- Thermal performance under standard rating conditions and bivalent temperature conditions
- Safety requirements according to EN 14511-4.

Another prerequisite for obtaining the Heat Pump KEYMARK certificate is the maintenance of a quality system (product-related production control) based on the DIN EN ISO 9001 standard. We prove this production control for its effectiveness during regular factory inspections.

Only those products receive the Heat Pump KEYMARK that have proven their compliance with the standard by successfully passing a test in an accredited testing laboratory recognized by DIN CERTCO, followed by a neutral evaluation.

THERE ARE MANY GOOD REASONS FOR HAVING A KEYMARK CERTIFICATION.

- Provides access to the EU market
- Basis for the granting of subsidies in the European countries and increases Sales Opportunities
- Reduced testing and administration costs
- Customer confidence is created by the mark that makes the difference
- DIN CERTCO, as neutral third party, confirms your claim to quality by means of the internationally recognized Heat Pump KEYMARK

OPENNESS AND TRANSPARENCY.

All certificate holders and the technical data sheet of the certified product can be viewed on the DIN CERTCO homepage on a daily basis. The documents relevant to certification, such as the certification program and application form, can also be accessed there.

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