

# WHAT IS THE CEN HEAT PUMP KEYMARK?

The Heat Pump KEYMARK is a voluntary European certification mark (ISO type 5 certification) for all heat pumps, combination heat pumps and hot water heaters.

It is based on independent, third-party testing and demonstrates compliance with efficiency requirements as set by Ecodesign Lot 1 and Lot 2.

The scheme is owned by the European Committee for standardization (CEN) and is executed by authorized certification bodies across Europe. A total of nine certification bodies are participating in the scheme, however it is open to all interested parties.

## WHICH BENEFITS DOES THE HEAT PUMP KEYMARK PROVIDE?

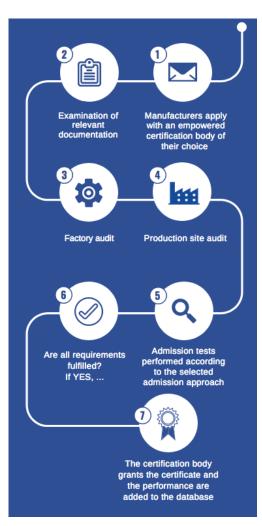
- **European standards**: the Heat Pump KEYMARK is based on test points from Ecodesign, EU Regulation 813/2013 and 814/2013. By applying a consistent quality concept based on initial performance assessment and regular re-tests as well as factory production controls, it provides a robust tool to ensure quality.
- A single certificate for a single European market: obtaining the Heat Pump KEYMARK certificate may be a requirement for the award of public subsidies in Europe. It is recognised in several member states, and the number of participating countries is increasing. Check out the full list at www.heatpumpkeymark.com/map-page/
- Third-party certification highlights the difference: when it comes to product choice, users focus not only on the performance capability of a heat pump but also on its reliability. A third-party certification aids the purchasing decision and gives the consumers confidence that they have bought a quality product.



accepted everywhere!



## **HOW TO APPLY?**



Manufacturers or distributors who wish to obtain a HP KEYMARK certificate, shall submit an application to one of the following certification bodies at their choice:

BRE Global (UK)
DIN CERTCO (DE)
ICIM (IT)
KIWA (NL)
LCIE (FR)
RISE (SE)
SZU (CZ)
VDE (DE)

The certification body will provide application documents and details related to testing, inspection and assessment procedures as well as certification costs.

The scheme is based on third-party testing for efficiency and safety, regular manufacturing site inspections and verification of quality management systems in the manufacturer's organisation.

Testing can be performed in any of testing laboratories cooperating with the empowered certification bodies.
All scheme documents are available under www.heatpumpkeymark.com

Manufacturers can choose between two alternative admission testing approaches according to their needs:

## PERIODIC TESTING APPROACH

Suitable for manufacturers with a large product portfolio

- Only 1 out of 5 heat pumps to be certified are tested within the first admission.
- The other heat pumps will be tested step by step during periodic surveillance.

## **ONE-OFF ADMISSION TESTING APPROACH**

Suitable for manufacturers with a small product portfolio

- All heat pumps are tested within the first admission.
- No further test is performed during the periodic surveillance.