European certification of heat pumps quality will be simpler in the future. This is the result of a cooperative effort between the European heat pump industry and European certification bodies. The cooperating parties announced the introduction of new European heat-pump certificate based on the Cen Keymark scheme. Martin Forsén, president of the European Heat Pump Association: «Heat pumps provide efficient solutions to meet Europe’s climate and energy targets and more broadly all the goals outlined in the European Energy Union initiative. In this context, the heat pump Keymark is an appropriate tool to ensure the highest quality of systems in the market place.»

While every manufacturer and importer of heat pumps has to fulfill the requirements of CE marking, those opting for the heat-pump Keymark go one step further by choosing a voluntary third party check of product quality. Sören Scholz, head of certification at DIN Certco stressed: «The Keymark will be valid across Europe. Tested and certified once, accepted everywhere is the appropriate approach in a single European market.» A single label for heat pumps increases transparency and understanding in the market place and is thus an advantage for industry and governments alike.

The requirements of the new heat-pump Keymark include:
- a set of performance test requirements carried out by third party tests based on EN 14511, EN 15879 and EN 16147,
- a robust model range approach,
- a product related Factory Production Control (FPC),
- an initial inspection of the FPC,
- regularly surveillance of the certified products and FPC.

The scheme will be introduced to the European market now and is available to final consumers in quarter 4/2015. It is compatible with the requirements of Ecodesign and the Energylabel. Once installed, it will also be supportive to market surveillance authorities.

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