



Accredited testing of Heat pumps

Does your heat pump comply with current requirements for energy consumption and sound power level? A test at Danish Technological Institute will give you the answers and often result in product optimization and increased sales.

Accredited testing of heat pumps

Documentation, low energy consumption and low sound power level are some of the requirements for heat pumps today. Danish Technological Institute can assist you in complying with these new requirements. Our test facilities meet EU's latest standards, and they are accredited to measure SCOP. Moreover, our test facilities are EHPA certified.

Realistic climate conditions

In our special designed climate chambers, we test heat pumps under the same conditions, which they are exposed to in real life. Our climate chambers can simulate the outdoor climate of a heat pumps' outdoor unit and the indoor climate, where the energy is used. The temperatures range from -25 °C to 50 °C, corresponding to the European weather over a year.

! How can Danish Technological Institute help you?

- Accredited testing according to EU's latest standards and requirements
- Measurement of sound power level and SCOP
- Third-party test in relation to The Danish Energy Agency's list of heat pumps
- Import of heat pumps: Validity testing of documentation
- Export of heat pumps: Documentation valid throughout Europe
- Consultancy on heat pump development and optimization
- Project cooperation on heat pump technologies and development
- Accredited test facilities available for manufacturers, who want to test, develop and optimize their own heat pumps

Unique testing of sound power level

Our test facilities can test heat pumps with a heating capacity up to 40 kW, and they are designed to measure the sound power level inside the actual climate chamber. This means that we can test the efficiency, capacity and sound power level at the same time and at different climate conditions.

Contact us to find out about the compliance of your products

Contact

Lasse Søe
Team Manager
Phone: 72 20 12 69
las@teknologisk.dk

More info

