

Denmark



**DANISH  
TECHNOLOGICAL  
INSTITUTE**

*Danfoss*



**VØLUND** VARMETEKNIK



**Vaillant**



### National team

Denmark is represented by 6 partners in Annex 65:

- Danish Technological Institute, Refrigeration and Heat Pump Technology (represented by Jakob Thomsen, Business Manager).
- Danfoss (represented by Gitte Tang Kristensen, Senior Project Manager).
- Vølund Varmeteknik (represented by Per Thomsen, Technical Manager).
- METRO THERM (represented by Fatima Nour, Quality Coordinator).
- Vaillant (represented by Christian Petersen, Product Manager).
- Nilan (represented by Brian Hansen, Sales Director).

The Danish working group is coordinated by the center for Refrigeration and Heat Pump Technology, Danish Technological Institute (DTI).

**Danish Technological Institute, Refrigeration and Heat Pump Technology** is a leading research and development institute for heat pump systems with advanced testing laboratories and has a strong focus on developing optimal solutions for technology suppliers and end-users. Besides the Annex on Heat Pumps in a Circular Economy, DTI is coordinating and contributing to various national and international R&D activities regarding industrial and domestic heat pumps. DTI is coordinating both the national working group and the international working group of Annex 65.

**Danfoss** is a Danish manufacturer of industrial products for various applications. The division 'Climate Solutions' manufactures components and digital services within both heating and cooling. The produced components are for example valves, compressors, dry filter, pressure switches, automatics, heat exchangers, controls, and various other products such as pressure and temperature

sensors. These products are used in various sectors such as refrigeration/air conditioning and heating.

**Vølund Varmeteknik** is a supplier of heating technical products and specializes in developing sustainable heating solutions for homes, institutions, and small and medium-sized businesses. Vølund's business is offering products from suppliers and supports the installation of the products, as well as providing service and maintenance during the use phase.

**METRO THERM** is a Danish heat pump manufacturer that offers various air-to-water and ground source heat pumps to both the Danish and the European market. The domestic hot water heat pumps that METRO THERM sells are produced in Denmark. METRO THERM also manufactures electric heaters and district heating units.

**Vaillant** is one of Europe's leading manufacturers in innovative heating and hot water production and offers environmentally friendly, intelligent, and energy-saving heating systems for single or multi-family houses as well as individual solutions for the industry and businesses. Vaillant's product range consists of future-proof and super-efficient heating solutions such as ground heating systems, air to water heat pumps, air to air heat pumps, solar heating systems, recycling systems, oil boilers and electric boilers as well as hot water tanks and controls. An extensive selection of accessories and services complements the product range.

**Nilan** is a manufacturer that produces ventilation and heat pumps. Nilan's range of indoor climate solutions covers a wide field from ventilation- and heat recovery systems to compact total solutions which can both ventilate and heat recover, produce domestic hot water, has comfort heating and comfort cooling plus heating of the home. Nilan's heat pumps cover both air-to-water and ground source heat pumps. Nilan's products are primarily sold to the Danish and the European market.

National coordinator: Danish Technological Institute, Jakob Thomsen, [jath@dti.dk](mailto:jath@dti.dk)