



**DESIGNED TO
MAKE YOU
FEEL GOOD**

HEATING, COOLING
AND PLENTY OF HOT WATER



EFFORTLESS COMFORT ALL YEAR ROUND

Today, most people want a comfortable living space throughout all seasons, at a reasonable cost. With this in mind, the Thermia Calibra E Cool is the ultimate all-season energy system for the-family home. Not only will it provide excellent heating in winter, but, with its built-in natural cooling, the Calibra E Cool will maintain a comfortable indoor temperature throughout a hot summer, in addition to which, it will deliver plenty of hot water, all year round. And while you enjoy the comfort of your home, the high SCOP* rating of the Thermia Calibra E Cool will help you manage your energy consumption and make a difference to your energy bills.

The Thermia Calibra E Cool is simply designed to make you feel good.

POWERFUL VERSATILE AND RESPONSIBLE

Year in, year out, the Thermia Calibra E Cool will provide renewable energy and high living comfort with:

- > Natural cooling in summer
- > Good heating in winter
- > Excellent hot water production

The Calibra E Cool is part of a versatile family of superb heat pumps. Thermia has decades of experience producing the finest heat pumps and continually works to stay at the forefront of heat pump development by refining, improving and adding innovative new features. The Thermia Calibra E Cool is a result of this ongoing commitment to excellence.

The Thermia Calibra E Cool with its inverter technology performs optimally throughout the year, across all climate zones in Europe.

Heating AND cooling in one solution. That is Cool.





CLEAN, COMFORTABLE & RELIABLE

Ground source heat pumps are a good choice for the future as they use renewable energy instead of energy from fossil fuels. This means they can be part of your personal contribution to the commitment to derive 32% of European energy from renewable sources by 2030. And, as they are cheaper to run than systems based on fossil fuels, they will also save you money.

SHOW YOUR COMMITMENT TO RENEWABLE ENERGY

Because they extract far more solar energy than the amount of energy they require to run, in 2009, the EU labelled** heat pumps as a renewable source of energy. The Thermia Calibra E Cool runs on renewable energy, so simply by choosing the Calibra E Cool, you show your commitment to renewable energy. The money you save is just an added benefit.

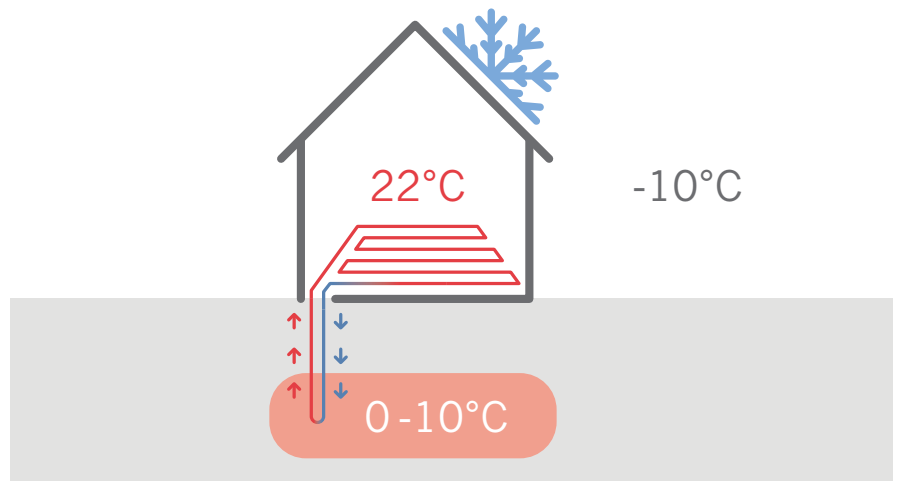
**EFFECTIVE
HEATING**
5,87 SCOP*

**NATURAL
COOLING**
FOR COMFORT
ALL YEAR
ROUND

**LOTS OF
HOT WATER
PRODUCED
VERY FAST**

WARM IN WINTER

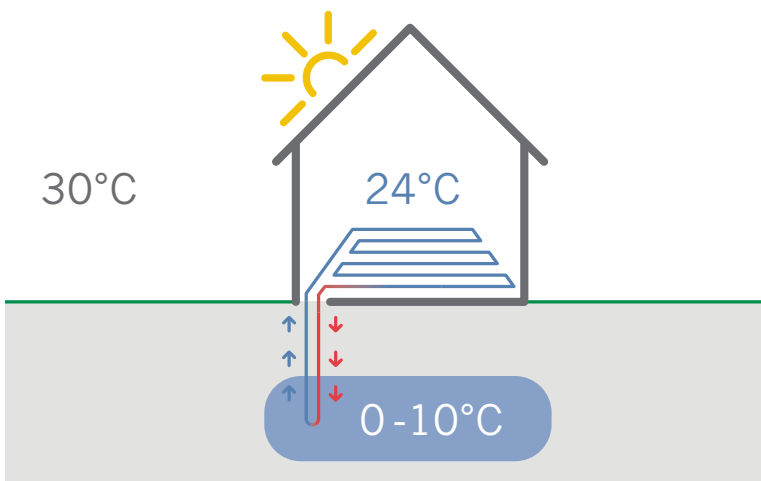
The Thermia Calibra E Cool concentrates low grade heat from below ground and increases its temperature. The heat is then transferred to the domestic energy distribution system – usually radiators, hydronic floor heating or fan coils.



COOL IN SUMMER

The Thermia Calibra E Cool has a built-in natural cooling function, which is designed to absorb heat from the house into the brine circulating in the underground loops, thereby naturally cooling the house.

In this way, cooling can be provided via under-floor heating systems, or via fan coils. This totally natural cooling provides superior indoor comfort and avoids the need for a separate air-conditioning system. A cooling system based on renewable energy also has lower running costs than one which uses energy from fossil fuels.



MORE HOT WATER. FASTER

The Thermia Calibra E Cool uses Thermia's integrated Tap Water Stratification (TWS) system – a Thermia technology that ensures extremely fast production of hot tap water to high temperatures. For the household, this means more hot water, delivered fast, at considerably lower cost.

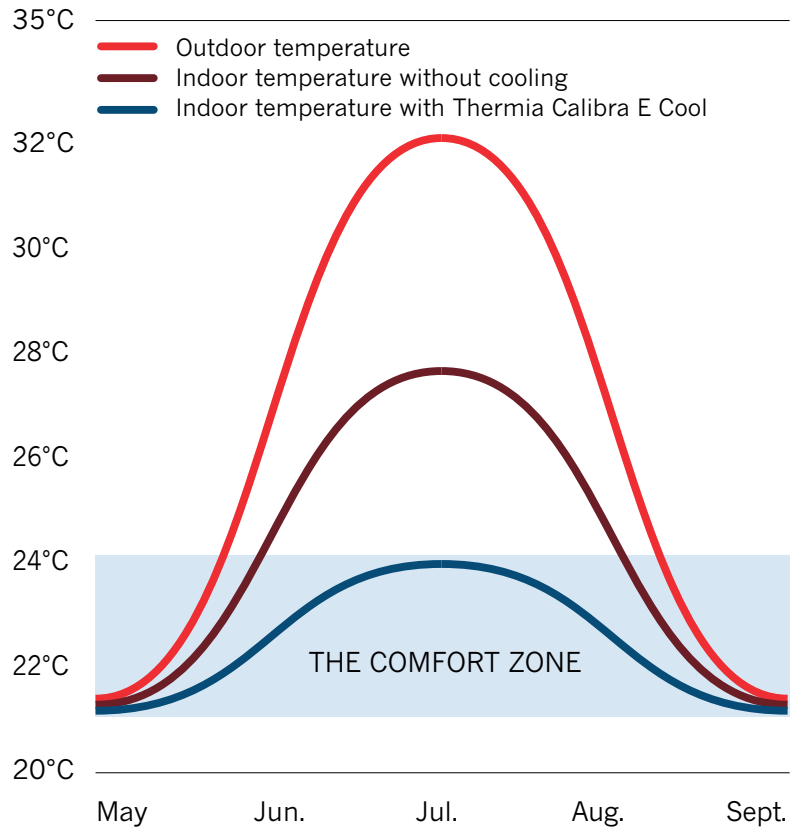


FIT FOR MY HOME

The Thermia Calibra E Cool is ideal for new energy-efficient homes and for energy renovation projects. It is an all-in-one solution for heating, cooling and domestic hot water. Heating can be provided via under-floor heating or radiators, while cooling is delivered by under-floor or fan coil systems.

In the coming decade, both new buildings and retrofit projects must comply with EU regulations working towards cleaner and renewable energy. This commitment to low and near-zero-energy homes requires the best technology and the Calibra E Cool is the ideal energy solution, especially if your house also needs cooling during the summer.

The Calibra E Cool offers the perfect indoor climate all year round. It keeps you warm in winter and cool in summer. And there is always hot water for a bath or shower. Furthermore, the control system uses an algorithm, that ensures the lowest possible running cost to maintain the desired indoor temperature.

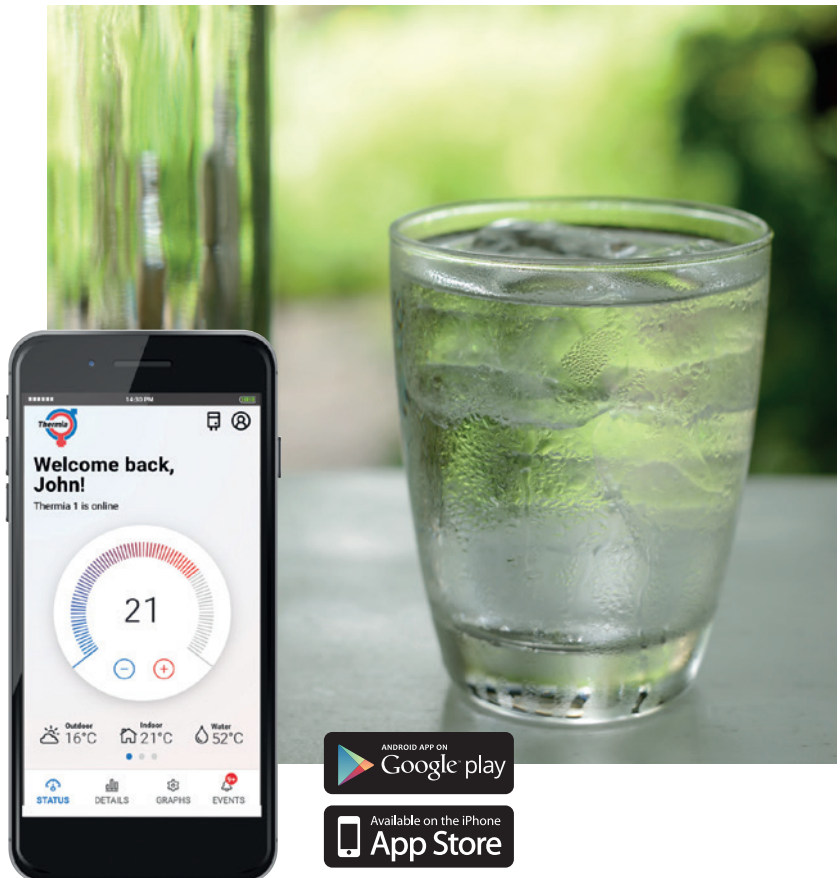


SILENT OPERATION

The Thermia Calibra E Cool is designed to be one of the quietest heat pumps on the market. When running, it generates just 29 dB, less than a whisper. On top of the functional design benefits, the Calibra E Cool boasts the elegant Scandinavian design associated with all Thermia heat pumps, which means it will look good anywhere in your home.

SMART CONTROL

The Calibra E Cool can be controlled remotely via the Thermia Online app, which means you can monitor the system and regulate the temperature when you are away. The Thermia Online app is available for both Android and iPhone.





A COOL HEAT PUMP

The Thermia Calibra E Cool is a ground source heat pump. At the heart of the system is an inverter-controlled compressor, which adjusts its speed based on demand, calculated by the main controller. Thermia's Inverter Technology, which combines the compressor, inverter and controller into one system, gives you maximum comfort and significantly lower running costs versus systems that use fossil-fuels.

A PROVEN STANDARD WITH **OUTSTANDING PERFORMANCE**

Thorough product testing is part of the Thermia philosophy, and we offer proven models for every size of home and application. The Calibra E Cool product family is characterized by its high level of performance and ability to provide all the heating and hot water you need, while operating almost silently. With a wide range of accessories, the Calibra E Cool can also heat a pool and work in combination with other heat sources.

Discover more about the Calibra E Cool on thermia.com

Energy class according to Eco-design Directive 811/2013:

System:

Product:



	Calibra E Cool 8	Calibra E Cool 12
Refrigerant	R452B	
Heating output range (kW)	2 – 8	3-12
SCOP* According to EN 14825, for underfloor heating in a cold climate	5,87	5,85
Hot water volume (40°C, L) According to EN16147, according to XL cycle	260	260
Sound performance (dB(A) EN12102 (0/35))	30-42	29-44

* SCOP (Seasonal Coefficient of Performance) is a measurement that shows how effective a heat pump is on an annual basis, averaged across all seasonal weather conditions. In average climates, the Thermia Calibra E Cool at 35°C floor heating has a SCOP of: 8 – 5,57; 12 – 5,67

**Directive - 2009/28 (Renewable Energy Directive)



THERMIA. PASSION FOR INNOVATION SINCE 1923.



PIONEERING HEAT PUMPS

For more than 50 years, we have dedicated all our resources and knowledge to developing and endlessly refining one product: the heat pump. Our focus on geothermal energy has led to world-leading knowledge in heat pump technology.



ENGINEERED WITH PASSION

Developing the best possible, highest performing, heat pumps can only be achieved with passionate, dedicated and uncompromising experts. Some of Europe's most highly qualified engineers can be found in our own R&D centre.



INSTALLED BY EXPERTS

Expert planning and installation are critical to the effectiveness of your system and all Thermia heat pumps are installed by a Thermia heat pump expert, who will not only ensure the best possible result, but also be on hand to help post installation.

Thermia AB reserves the right to make changes without further notice. January 2026.
Photo on the left: 1973 - JBC was the first heat pump to combine a ground source heat pump, hot water tank, controls and auxiliary heating all in one unit.
Photo on the right: 2025 - the Thermia Calibra, a ground source heat pump with 184 litre hot water tank, advance controller, colour touchscreen display and auxiliary heating