



After 40 flawless years, Thermia was the obvious choice

Ever since Gunnel and Per-Gunnar Engström built their house in 1979, their old geothermal heat pump – a Thermia AGA – has been a reliable servant. When it was finally time to change the heat pump, this made the choice very simple.



“Choosing Thermia was quite obvious. You don’t replace a brand that’s been working without fault for 40 years.”

Said Per-Gunnar

“Choosing Thermia was quite obvious”, Per-Gunnar explained. “You don’t replace a brand that’s been working without fault for 40 years.” Gunnel and Per-Gunnar Engström are newly retired and live in Vallåkra in the Helsingborg municipality, in a house they built themselves 40 years ago. Right from the start, they installed a heat pump. Back then, they chose a Thermia AGA, which was at the time the best heat pump available.

“It has served as a quality benchmark”, said Gunnel. “We’ve never had cause to bother about it 40 years.”



“Eventually, I discovered that it was leaking a little and thought ‘damn it, shouldn’t it last longer?’”, chuckled Per-Gunnar with his lovely dialect.

At the cutting edge of technology

When it was finally time to replace the old servant, there was no doubt which brand to choose.

“It was quite obvious that it would be a Thermia”, said Per-Gunnar. “You don’t replace something that’s worked faultlessly for 40 long years. And we wanted a product that is at the forefront of technology, just like the old one.”

In consultation with Thermia’s reseller in Ängelholm, they chose Calibra E, the very latest inverter-driven ground source heat pump. One of the reasons behind their decision was its ability to adapt to the energy available in the ground collector buried in Gunnel’s and Per-Gunnar’s pretty garden.

The Engströms know the precise length of their ground collector, but with a Calibra you don’t need to know. Because the heat pump can sense how much energy is available, it harnesses the full potential of geothermal heat, without any risk of overload.

Warm and quiet

The entire replacement process was carried out quickly and smoothly in just one day. The old heat pump was dismantled in the morning and replaced with the new one. By the afternoon, everything was up and running. Gunnel and Per-Gunnar had even received a report to confirm that their new heat pump was operating perfectly. So far, they are very happy with the installation.



Thermia Aga - old heat pump

“Yes, it is warm and pleasant throughout the house”, said Gunnel. “And we’re getting hot water faster now.” Per-Gunnar is impressed by how quietly their new heat pump runs: “I’ve been down tapping on the glass to see that it’s really in operation.”

Lying below the lawn, outdoor space and ponds at the Engströms’ home, the ground collector has been buried since its installation 40 years ago. Today, it is ready to capture natural heat for a Calibra E



Thermia Calibra E - new heat pump

Fact Box

- Type of building: Single-family home
- Living space: 122sqm.
- Location: Vallåkra, southern Sweden
- People in the household: Two adults
- Heat pump installed: 2021
- Type of heat pump: Calibra E ground source heat pump
- Previous heating: Thermia Aga ground source heat pump



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