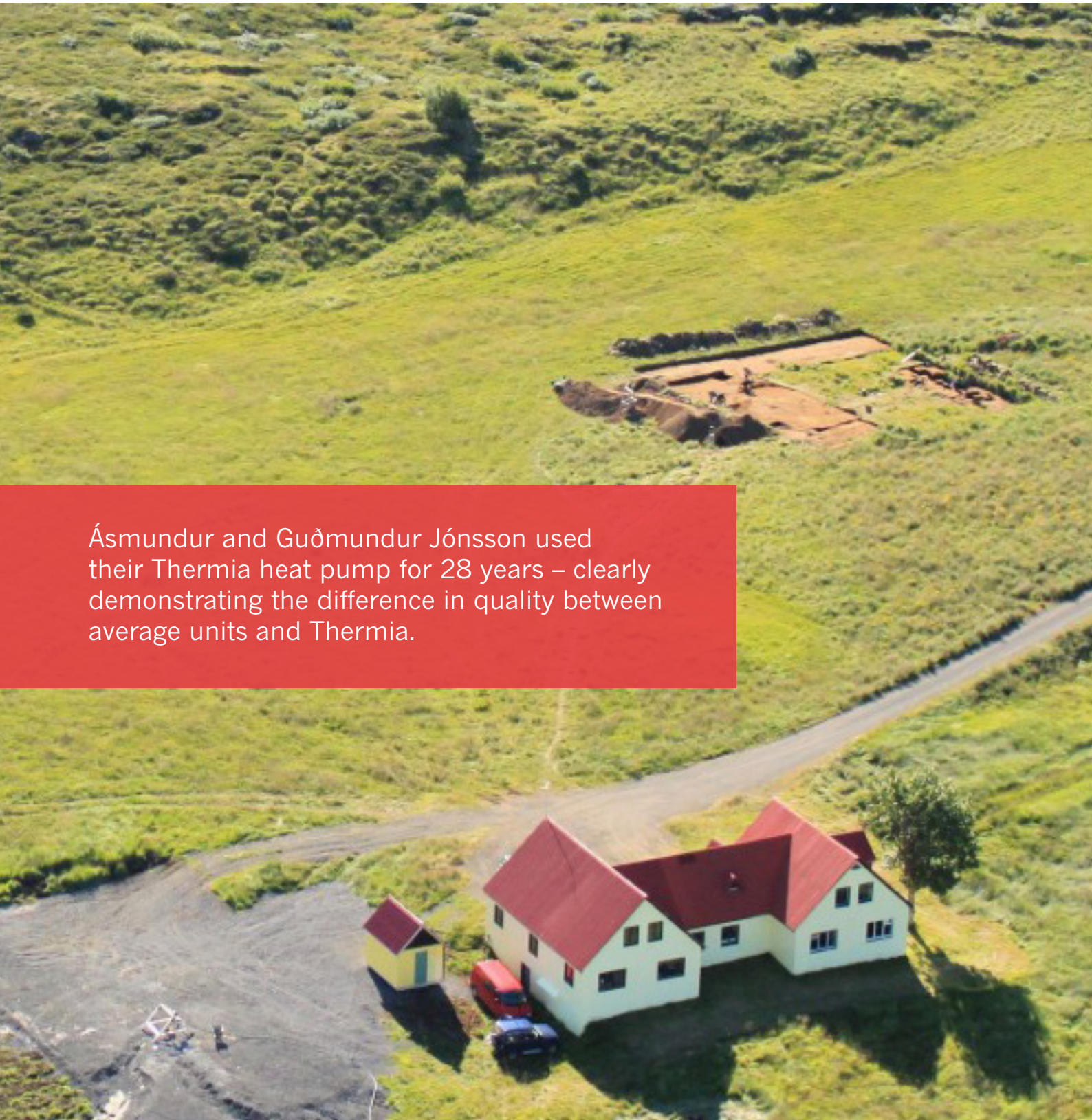


## 28 years in use – quality from Thermia

Ásmundur and Guðmundur Jónsson used their Thermia heat pump for 28 years – clearly demonstrating the difference in quality between average units and Thermia.







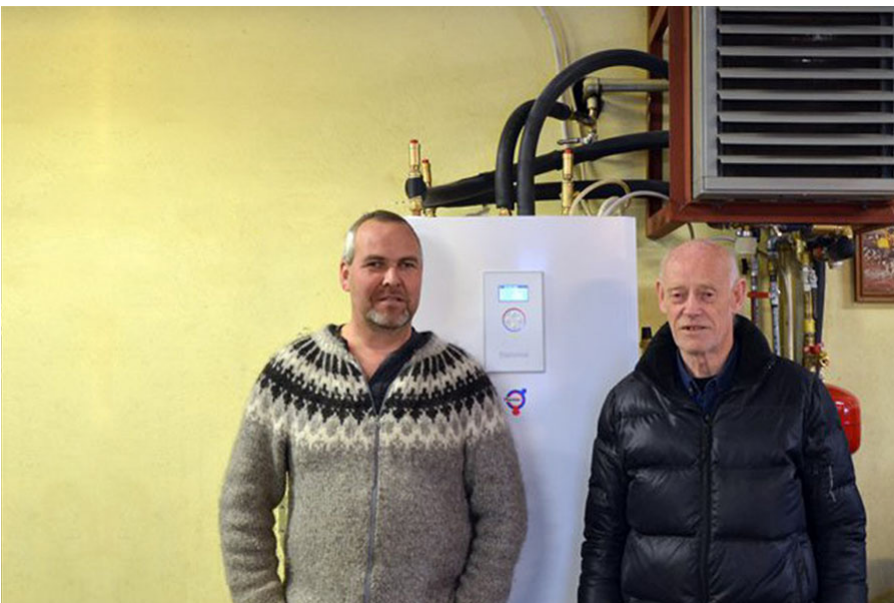
Jónsson's house from top view

Thermia's history begins with the company's founder, Per Andersson. At just ten years of age, he started his career as an apprentice blacksmith, before going on to produce his own range of kitchen stoves. The driving force behind his business was his desire to develop better and better products. In time, the range expanded to include wood-burning boilers, coke-fired

boilers, hot water tanks, radiators and numerous other heating products. Always with the same basic philosophy: to make the market's best products. Or in the words of Per Andersson himself: *"The products one releases must be not only the best of their time, but before their time, over time."*

**How long does a heat pump last?**  
What is the life expectancy of a

heat pump? This is a question that many homeowners ask themselves before buying a heat pump. Generally, the average lifespan of units built in the 1970s and 1980s is around 15 years, but individual units may last much



Gunnlaug Jóhannesson and Ásmundur Jónsson

*'Energy savings have increased significantly with a new model of Thermia heating pump'*

said Ásmundur Jónsson





## Fact Box

**Location:** Hofstaðir Mývatni, Iceland

**Type of building:** Single-family home

**Building characteristics:**

- Heated area: Single-family home 145.4 m<sup>2</sup>, storage 82.1 m<sup>2</sup>, machinery and tools storage 85.1 m<sup>2</sup>
- 2-person family

**Applied solution:**

- 1983 Thermia Duo 12 kW
- 2011 Thermia Diplomat Optimum 10 kW

**Completion date:**

1983 and retrofit 2011

longer depending on how they are used and how well they are maintained. One such case was in Iceland, where Ásmundur and Guðmundur Jónsson used their Thermia heat pump for 28 years – clearly demonstrating the difference in quality between average units and Thermia.

### The pioneer in heat pumps in Iceland

The heat pump pioneers in Iceland were Ásmundur and Guðmundur Jónsson from Hofstaðir in Mývatnssveit. After exploring different heating solutions in 1983, they decided to buy a Thermia Duo heat pump, which was specially designed for this installation using single-phase electricity. In 2011, Ásmundur contacted Verklagnir ehf. After 28 years, his old heat pump had finally finished its work and he wanted to replace it with a new Thermia Diplomat Optimum 10 kW heat pump.

### 28 years in use

*“I have been using a Thermia heat pump since 1983. In 2011, it was time to replace the unit because of its age and the cost of repair. I contacted Verklagnir ehf and ordered a new Thermia heat pump. Everything was exemplary and the pump works very well. Energy savings have increased significantly with the new model.” – Ásmundur Jónsson*



Thermia Duo identification plate



Thermia Duo 12 kW from 1983

# VERKLAGNIR EHF – LEADING PARTNER FOR HEATING AND RENEWABLE ENERGY IN ICELAND



The company was established in 1993 by master plumber Gunnlaugur Jóhannesson. For the first few years, it operated as a plumbing service company, with a particular focus on the maintenance and supervision of heating and cooling equipment. In 2007, the company became an authorized reseller of heat pumps and related equipment from major European and Japanese manufacturers. Since then, the company has steadily expanded both its product portfolio and sales volumes.

Today, Verklagnir is the sole authorized reseller of Thermia heat pumps in Iceland, specializing in selling and installing top-quality heat pump systems that provide low energy consumption, superior comfort and long-term durability. The company's services cover all phases of the project: decision-making, design, installation, commissioning and after sales maintenance. Verklagnir offers a full range of expert services, from the initial meeting and feasibility study to a complete and sustainable turnkey solution.

*"We are committed to providing good service and keeping our customers happy by offering high-quality products at competitive prices."* Gunnlaugur Jóhannesson, founder and owner of Verklagnir.

The company's head office, showroom and warehouse is in Reykjavík.

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Verklagnir ehf headquarter and Gunnlaugur Jóhannesson in his office

## THERMIA THE ULTIMATE ENERGY PROVIDER SINCE 1923



### Pioneering heat pumps

For the last 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 given us world leading knowledge in heat pump technology.



### Engineered with passion

Developing truly sustainable renewable energy solutions 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 center.



### Born in Sweden

All our products are designed, manufactured, and tested in Sweden using the latest technology and the highest quality components. All components inside our ground source heat pumps are made in Europe by world-leading industry specialists.

