



**LOW TECH**  
LONG-TERM HEATING SYSTEM

Press kit

DIY electric boilers  
without electronics  
specialist



Heating is a complex area, often misunderstood by consumers. Many people think, for example, that the more expensive a product is, the better it performs.

The reality is that every heating project is different. It must be analyzed to find the product that most effectively meets the need, based on all environmental constraints. In particular, it is necessary to know the return on investment upon purchase and the estimated lifespan, because the savings are only realized after depreciation. Insulation, obviously, is the most important factor.

**In the all-electric century, in homes which have an annual heating consumption of less than 10,000 kWh per year and which have a hydraulic heating network, the electric boiler is the best solution.**

In addition to its efficiency and versatility, the electric boiler has a major advantage: it is simple to install and repair. At the house of

**ThermoGroup, we believe it is essential to give our customers the keys to understanding their boiler. Even if they are not all DIYers, we try to share our knowledge with them.**

The beauty of our boilers is that they do not contain electronic components, and spare parts can be easily obtained to repair and operate them without a limited duration.

In just a few years, ThermoGroup has established itself as a major player in electric boilers in Europe. Our first market is Germany, a country which is ahead in energy management. With the energy transition beginning elsewhere in Europe and leading to a gradual abandonment of fossil fuels, ThermoGroup has a bright future ahead of it.

**Cédric Galouye, founder of LOWTECH**

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Electric  
boilers  
compact, reliable  
and easy to install





# ThermoGroup

## A group with international influence

ThermoGroup is a company specializing in the marketing of electric boilers, which is managed by Cédric Galouye.

The ThermoGroup range is aimed at DIY individuals looking for heating products that are simple to install and maintenance-free. Those who are not DIY enthusiasts can have the product installed by any plumber or electrician without any special qualifications. Its flagship product, Mini Europe, is a mini electric boiler that can easily be installed on a central heating network. It is compatible with different energy sources and with all hydraulic systems: radiators, heated floors, fan coils, etc.

**Quiet and compact, this boiler is offered in several power levels, ranging from 4.5 kW to 24 kW. Depending on the model, it can heat spaces ranging from 50 m<sup>2</sup> to more than 200 m<sup>2</sup>.**

ThermoGroup is based in Strasbourg, and markets its products throughout Europe. Its first market is Germany, which is ahead in energy management. Its catchment area extends from Austria to Portugal and its team of 6 salespeople speak French, English, German, Dutch and Portuguese.

## The electric boiler: a system of the future

Less known than the condensing boiler and the heat pump, the electric boiler has a bright future ahead of it. It is first of all attractive for its simplicity of installation: it does not require any work, is fixed to the ground or to a wall, and does not need a smoke evacuation system.

**The electric boiler is also affordable: most ThermoGroup models are priced at less than 1,000 euros. It offers excellent efficiency because it does not lose heat during heat production. It does not require compulsory maintenance, and allows you to do without a gas subscription.**



It also responds to current issues. In the all-electric era, energy autonomy is developing around solar panels and battery energy storage. This energy must be consumed, and the electric boiler is the best compromise in certain applications: low temperature heating such as underfloor heating, second home, simple conversion of electricity into heat.

Finally, the electric boiler is a safe system. It does not emit unpleasant odors or CO<sub>2</sub> and avoids poisoning, and does not pose any risk of explosion, unlike other systems based on fossil fuels.

## A simple to understand product

The ThermoGroup boiler is a “low-tech” product, which operates without electronics. It is equipped with European-made mechanical technologies, which are replaceable for life. It is therefore just as easy to install as it is to troubleshoot with the spare parts offered by ThermoGroup, but also with electro-mechanical products found commercially, such as the contactor or the circuit breaker.

It is also possible to install only the necessary products, depending on what is already present on the network, unlike other boilers which integrate everything into their covers. By opting for this boiler, ThermoGroup customers know exactly what they are installing, and better understand how a central heating system works.

**As an educational approach, ThermoGroup offers a series of after-sales videos on its blog which explain in detail the operation of its boilers and the role of the different components.**







## Customer Testimonials



*"I have just installed a 9 Kw boiler (adaptable to many situations due to its simplicity of manufacture) for a 90m<sup>2</sup> heated floor. After a few tests and adaptations with a 200 liter tank, my heating is operational. But I would not have succeeded without the advice, assistance and responsiveness of ThermoGroup. »*

**Gerard C.**

*"It is with real pleasure that I write these few words to encourage other construction companies like mine to use your company's products. I finished installing a boiler purchased through your site. It works perfectly with surprising simplicity of installation and operation, and above all immediate assistance. »*

**Serge T.**

*"I placed an order, they gave me good advice. I received my order as expected very quickly. As I had very hard water, I filled my network with demineralized water, I gained at least 10% efficiency on my boiler and I no longer have any parasitic noise. I am very satisfied. »*

*"I bought a 6000 W electric boiler in addition to a wood fireplace, the boiler is very simple to install, it works very well, no electronics. The delivery was very quick. The company is easily reachable by telephone for installation advice, in short we are very satisfied with our purchase. »*

**Martial D.**

*"Serious company, very good information was given to me and as a result I purchased the boiler. Today I just received the package on time, the boiler is well protected in thick cardboard. What I like is being called back when the phone is busy. »*