

# TERMO+

## Heat pumps

### Heat pump ERA for heating sanitary water

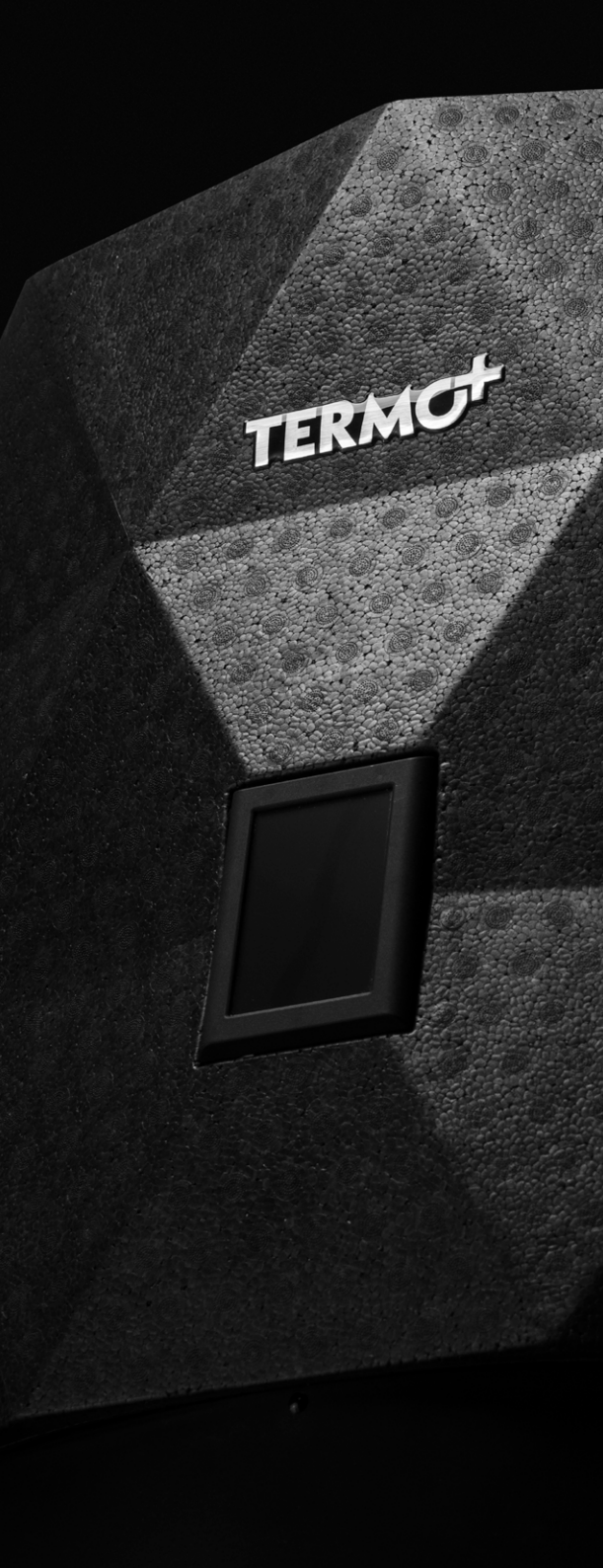
The most efficient investment for energy savings for households

2019 WINNER  
**DESIGN PLUS**  
powered by: ISH



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## Why choose TermoPlus®

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TermoPlus® is fundamentally different from other heat pump manufacturers, and our customers can confirm it. First, we are the only heat pump manufacturer that offers customization, significantly enhancing installation efficiency. Second, our support is simply the best on the market. Here's why:



We always want to hear your feedback because your satisfaction is our top priority.



We have our own on-site service team.



Our installers and partners enjoy top-tier support, the best in the industry.



Our certified installers are professionally trained by TermoPlus®.



You can always count on customized support for unique systems.



Our top priority is ensuring the highest efficiency of your system, not just the quality of manufacturing.



We constantly strive to raise our high standards even higher.



Your TermoPlus® heat pump is designed to exceed its expected lifespan.

\* With a maintenance contract in place.

# Advantages of TermoPlus® Heat Pumps

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## INCREDIBLE EFFICIENCY

Our unique heater-free design allows water heating up to 70°C without the need for an additional electric heater. We achieve this with a specially designed rotary compressor and thermo-expansion valve, ensuring low operating costs and a long lifespan.

## QUIET AND UNOBTRUSIVE

The nearly silent brushless (EC) fan ensures exceptionally quiet operation with high airflow performance while consuming up to 65% less energy.

## CONSTANT AVAILABILITY

We use an external condenser with a large surface area, which enables faster water heating. In extreme cases, this can be further enhanced by upgrading with an electric heater — for instance, in commercial gyms with continuously running showers.

## FUNCTIONAL, YET EASY TO USE

The built-in multifunctional control system allows you to set the desired temperature, temperature differential, automatic Legionella program, automatic activation of an additional heat source, defrosting, and fault display. It also features a weekly timer on an easy-to-use touchscreen display.

## RELIABLE AND DURABLE

Moisture, dirt, and airflow obstructions are much less of an issue, even at temperatures as low as -7°C. TermoPlus® units last longer than others in demanding conditions, thanks to a larger evaporator and optimized fin arrangement.

## HIGH SAFETY

All units feature an anti-Legionella program, even without an additional electric heater. The external mantle condenser ensures indirect heat transfer, preventing the risk of refrigerant leakage into sanitary water



## COMPATIBLE, YEAR-ROUND USE

Many heat pumps stop working when the temperature drops below 7°C. Our water heating systems solve this issue with a built-in magnetic defrost valve, allowing the heat pump to operate down to -7°C.

## LONG LIFESPAN AND EASY MAINTENANCE

Complete anti-corrosion protection is ensured with a high-quality enameled water tank featuring a built-in magnesium anode.

## OPTIMIZED EFFICIENCY

We enhance efficiency with thermostatic expansion valves featuring an internal equalizer, which are more effective than capillary tubes. Additionally, we use high-quality PU insulation to further reduce heat loss.

## INCREDIBLE SAVINGS

Installing a heat pump for sanitary water heating offers the greatest savings and fastest return on investment compared to other energy upgrades in households or commercial buildings. For every 1 kWh of energy consumed, the heat pump generates up to 5 kWh of thermal energy. This outstanding financial efficiency is achieved thanks to our innovative heater-free design.

## HEATER-FREE DESIGN: WHY IS IT SO IMPORTANT?

Most heat pumps rely on an additional electric heater for daily operation, which increases energy consumption. Our uniquely designed heater-free products provide the same sanitary water temperature (up to 70°C, default 65°C) without unnecessary electricity use. This high efficiency leads to significant long-term savings.

# Types of Heat Pumps and Upgrade Options

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## ERA 200

COP: 4,0 (EN 16147)

The 200-liter model from the ERA series offers exceptional reliability and efficiency, an advanced controller, and various upgrade options, such as operation at low temperatures (-7°C).



## ERA 300

COP: 4,0 (EN 16147)

The 300-liter model from the ERA series offers exceptional reliability and efficiency, an advanced controller, and various upgrade options, such as operation at low temperatures (-7°C).

## GUARANTEED LONG LIFESPAN

The first TermoPlus® heat pump, manufactured in 1984, is still fully functional today. The minimum expected lifespan of all domestic hot water (DHW) models is 25 years, with a 2 + 3-year warranty. This means that with an annual inspection, we guarantee 5 years of completely worry-free operation. We support our products throughout their entire lifespan and ensure the availability of spare parts.

## DUCTED AIR - AIR

The ERA series enables cooling of selected spaces through air ducts. These ducts run from the air intake through the heat pump to the point where the air is discharged. The total length of the duct system can be up to 10 meters.

## LOW-TEMPERATURE UPGRADE

The upgrade enables the unit to operate in environments with temperatures as low as -7°C.

## BUILT-IN ELECTRIC HEATER

The unit includes a built-in but factory-disconnected electric heater, which can be connected by an installer if needed. With its capacity, it ensures water heating up to 70°C in buildings with high consumption.

## SIZES

All units are available in two sizes: 200 liters and 300 liters.



# Models and features

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Models	Boiler volume [L]	Ducted air	Low temperature operation -7 °C	Electric heater	Energy class	Heating power [kW]	Electrical power [kW]	Heating number COP	Dimensions V x D x G [mm]
C2/200-ERA	200	●	●	●	A+	1,80	0,65	4,02 (EN 16147)	1600 x 710
C2/300-ERA	300	●	●	●	A+	1,80	0,65	4,02 (EN 16147)	2120 x 710



TERMOT

# About us

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Creating  
Comfort

**Termo Shop, d.o.o.**, is a leading Slovenian company specializing in the development, production, sales, and installation of high-quality, energy-efficient heat pumps and other renewable energy solutions. Our products offer significant heating cost savings while reducing environmental impact.

We understand that today's market offers countless options for customers looking for efficient and sustainable home heating solutions. That's why, in recent years, we have placed great emphasis on developing our new brand, TermoPlus®.



## TRADITION

We are a family-owned company that has been creating satisfied customers for three decades. From being a pioneer in the heat pump industry, we have evolved into a provider of comprehensive energy solutions. **The loyalty of our customers inspires us to continue our tradition.**



## PROACTIVITY

We take initiative in solving challenges and supporting each other. We do everything possible to achieve maximum customer and team satisfaction. Additionally, we offer our customers the option of **Green Financing**.



## EXPERTISE

Knowledge and experience are the foundation of our expertise. Through continuous education and training, we ensure that our professionalism remains at the highest level. We are proud to have received the highest **Platinum Credit Excellence AAA** rating for the third consecutive time.



## RESPONSIBILITY

**We have our own service network and installation teams.** We perform our work carefully and diligently, acting responsibly toward our customers and colleagues. We take full accountability for our actions.



## QUALITY

We are a Slovenian **holder of the ISO 9001 quality certificate** for the development, production, and sales of heat pumps, as well as for installation, servicing, and project planning. We are committed to selecting only the highest-quality products and services because, for us, only the best is good enough for our customers.



## EFFICIENCY

In our work, we always find the best solutions in the optimal time. We are efficient in problem-solving for customers, executing tasks, and collaborating with one another. We are also proud recipients of the ITM Award.



## VISION

We proactively integrate renewable energy sources into an efficient and secure future.



## PARTNERSHIP APPROACH

A partnership approach is our core value. We build it on respect, trust, a personal touch, and understanding. Our clients are exceptionally satisfied.

## The heat pump for heating with the longest warranty in Slovenia.

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We have been manufacturing heat pumps for three decades. Because we trust our knowledge, experience, and technology, and because we thoroughly understand what we offer, we provide **the longest warranty in Slovenia – the 6+ WARRANTY.**

## The first and only Slovenian company with a prestigious award

### Design plus powered by ISH

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We are the first and only Slovenian company in the last ten years to receive the prestigious "Design Plus powered by ISH" award. This recognition is granted by a **demanding expert jury**, composed of top international specialists from various fields.

Our new and upgraded **TermoPlus® Hydrotank** impressed with its elegance, minimalist design, and comprehensive solution—featuring high efficiency, built-in advanced weather-guided regulation, and internet-based control capabilities.



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+386 3 586 70 43

info@termo-plus.com

www.termo-plus.com

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