



MEET LEGEND YOUR STEADY SUPPLY OF GREEN ENERGY

FOR HEATING AND HOT WATER



A WINTER CHAMPION IN HEATING AND HOT WATER

Thermia Legend is the successor to one of our finest geothermal heat pumps, the Diplomat Optimum and stems from a continual process of product development that spans several decades. Not only does it work perfectly, every time you need it, but it also defines the word sustainable in every aspect of its design. These latest models feature the new R452B refrigerant, which reduces the CO₂ equivalent by 75%, ahead of future EU environmental regulations.



HIGH QUALITY PERFORMANCE

Thermia Legend is the entry level in our sleek, modern line of geothermal heat pumps alongside the Thermia Calibra models and our top performer, Atlas. It boasts an impressive list of benefits:

- › Effective supply of heating and comfort
- › Lots of hot water (230–250 liters)
- › High quality and reliability
- › Value for money

Legend is the ideal choice if you want a clean, quiet and sustainable heat pump, keeping you warm and providing plenty of hot water, year in, year out. And, if needed, you can add passive cooling and other options.





**HIGHLY
EFFECTIVE**
(SCOP* 5.24)

**A SILENT
PARTNER**
(41 dB(A))

**LOTS OF
HOT WATER**
(250L)

GREEN CLEAN AND COMFORTABLE

A geothermal heat pump is not only an investment in your home. It is also an investment in our environment. With Thermia Legend this is truer than ever, because Thermia is the first ground source heat pump manufacturer in the world to introduce the new climate-friendly refrigerant, R452B.

A responsible approach to climate action is simply another good reason to choose Thermia Legend to provide your home with a hassle-free supply of heating comfort and hot water.



A GREEN FOOTPRINT

Thermia Legend runs with the R452B refrigerant, which is compliant with the EU F-gas regulations. It features a 66% lower GWP* (Global Warming Potential) and Thermia is the first heat pump manufacturer in the world to introduce this. This is a future-proof investment in the comfort of your home and a firm commitment to a more sustainable future.

WARM IN WINTER

Thermia Legend is a ground source heat pump with a fixed-speed compressor to ensure reliable performance, all year round.

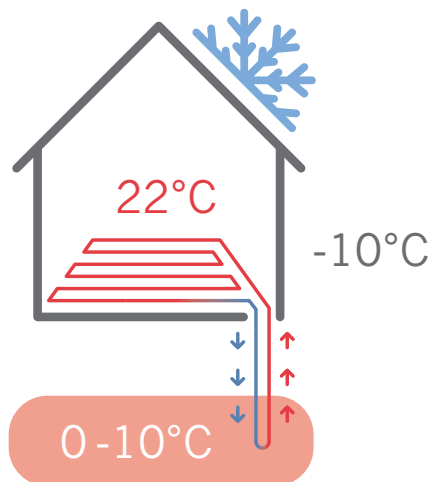
Drawing energy from the ground exploits the zero-cost energy of the sun. This means that your heat pump delivers more energy than you put in, as reflected by an excellent 'Seasonal Coefficient of Performance' (SCOP*). This is something you should always ask about when looking for a heat pump for your home.

If you want to stay cool in summer as well, you can add our passive cooling module as an extra feature.



MORE HOT WATER. FASTER

The integrated Tap Water Stratification (TWS) system – a technology developed by Thermia – ensures extremely fast production of domestic hot water. In fact, at 40°C Thermia Legend provides 230-250 liters of hot water significantly faster than traditional alternatives. This means a higher volume of hot water, delivered faster and at considerably lower cost.





FIT FOR MY HOME

Thermia Legend comes in an elegant white cabinet that will fit discreetly into any interior design scheme. It also features a clear black front panel with buttons and a simple, intuitive menu for easy operation, if you need to make any required adjustments to the settings. It is designed to blend in and do what you expect it to do.

VALUE FOR MONEY

This heat pump is fitted with Class A circulation pumps and proven technology that will keep working for many years to come. Thanks to the sleek and compact design, it is simple to install for a ground source heat pump and benefits from low operating costs. This all adds up to a highly attractive return on investment over its long working life.

EXTRA FEATURES

And if you want to treat yourself to some additional features, Thermia Legend can be enhanced with the addition of passive cooling or remote operation as optional accessories.





ENERGY PERFORMANCE

Energy class according to Eco-design Directive 811/2013

Hot water tank

Available outputs (kW)

Electrical connections

LEGEND



As part of an integrated system



As the sole heat generator

184-liter

4/6/8/10/13/17

400 V 3N for all models,
230 V 1N only 8 and 10

SCALE YOUR HEAT PUMP TO YOUR HOME

Thermia Legend is a ground source heat pump with a fixed speed compressor. For this reason, it is important to choose the correct output level for your home. There are six capacities available,

from 4 to 17 kW. Legend Duo 13 and 17 both come with an external hot water tank (MBH Legend).

We recommend you consult your nearest Thermia installer for guidance in choosing the ideal model.

Thermia	Legend 4	Legend 6	Legend 8	Legend 10	Legend Duo 13	Legend Duo 17
Refrigerant	R452B					
Heating output (kW)	4	6	8	10	13	17
SCOP** FLOOR HEATING– cold climate	4,72	4,87	5,10	5,24	5,09	4,92
Hot Water volume (L)	250	250	230	240	240 / 385 (with optional hot water tank)	390 (with optional hot water tank)
Sound performance (dB(A) EN12102 (0/35))	40	40	41	41	45	45
CO ₂ equivalent (kg)	401	401	593	628	698	873

*GWP - Global Warming Potential describes the CO₂ footprint of the product from cradle-to-grave and does not include CO₂ savings from electricity or energy performance.

**SCOP (Seasonal Coefficient of Performance according to norm EN14825) is a new measurement that shows how effective the heat pump is on an annual basis, averaged across all seasonal weather conditions. This provides a realistic picture that makes it much easier to compare heat pumps between producers and different models. It gives a much more accurate illustration of efficiency than the COP (Coefficient of Performance) value, which is based on a single brine and heating temperature and just one measuring point.



THERMIA. FIRST IN GREEN ENERGY. SINCE 1923.



PIONEERING HEAT PUMPS

For 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.

