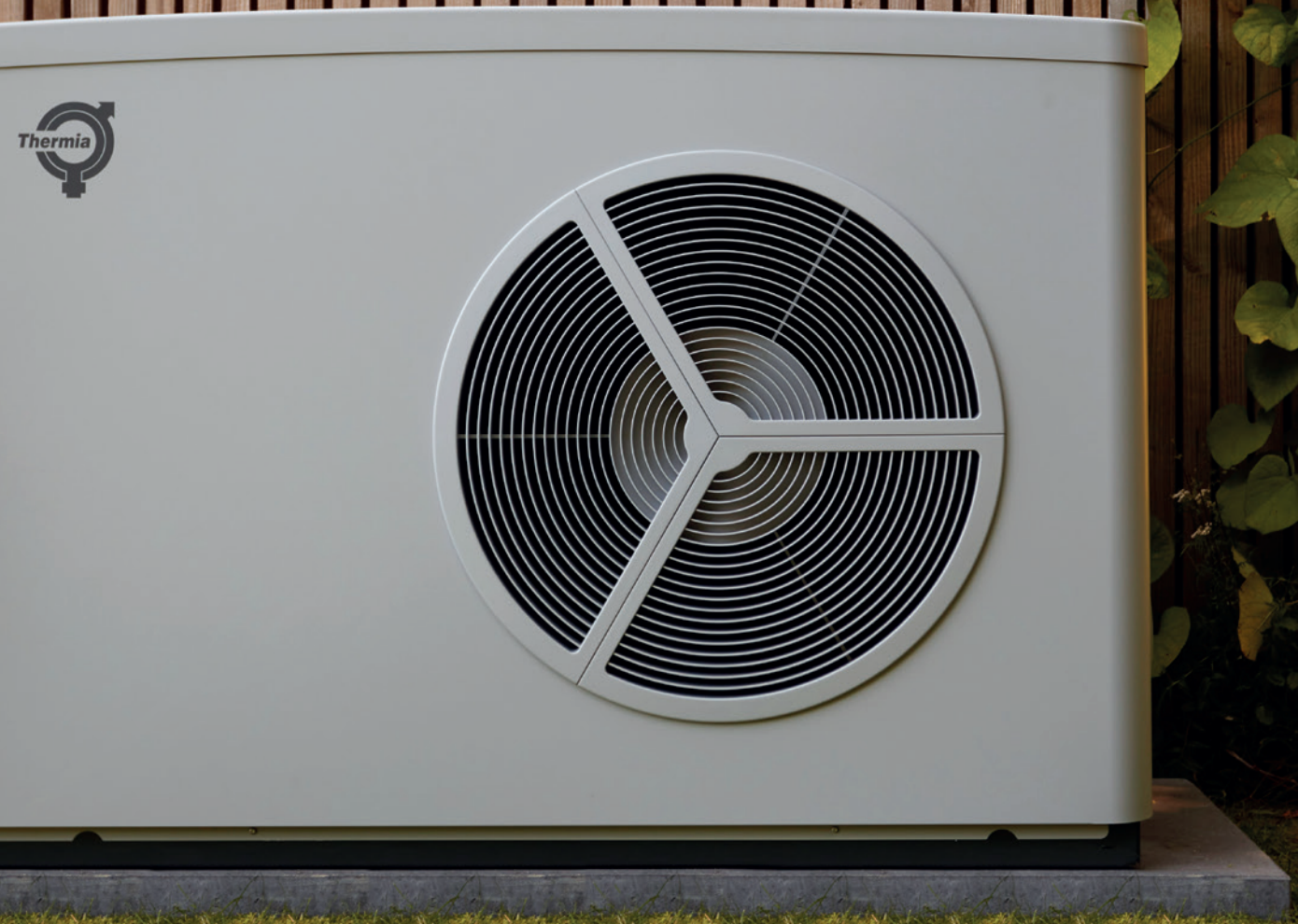




EXCEPTIONAL QUALITY & COMFORT

HEATING, COOLING
& HOT WATER





QUIET PERFORMANCE DOWN TO -20°C

The Thermia Athena air source heat pumps is powerful enough to provide a comfortable indoor climate for any single-family home and can even be configured for multi-home buildings. The Athena combines easy installation and hassle-free operation for heating, cooling and hot water.

The Thermia Athena quietly and effectively provides a comfortable indoor climate – not too cold, nor too warm – and plenty of domestic hot water at all times, all year round. It operates smoothly, even at temperatures down to -20°C.



RENEWABLE ENERGY FOR YOUR HOME

The Thermia Athena is an inverter-driven air source heat pump that keeps your indoor climate in the comfort zone anywhere in Europe with a steady supply of heating, cooling and hot water. It prevents excess energy consumption and will be a reliable source of renewable energy for heating, cooling and hot water for your home for many years to come:

- Effective operation at temperatures as low as -20°C
- Ultra-low sound level of 32 dB(A)
- Plenty of domestic hot water (300 liters)

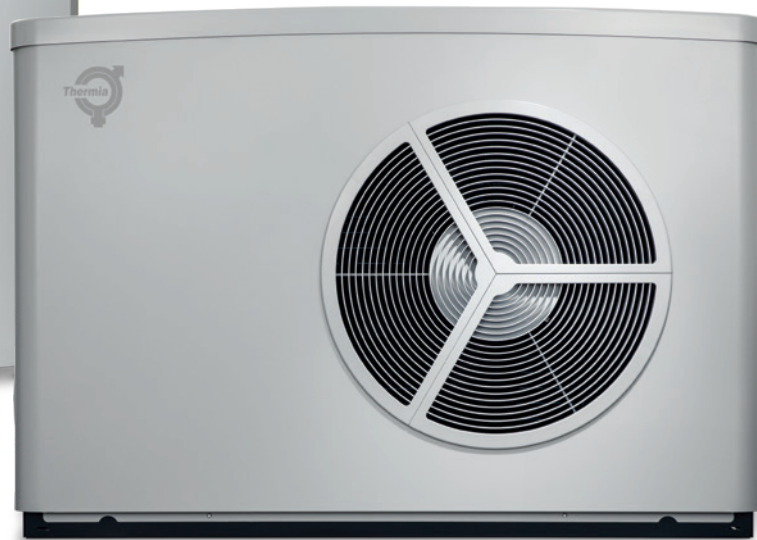
With a discreet Scandinavian design that will fit seamlessly into any contemporary home, the Thermia Athena is easy to install – both outdoors and indoors – and will give you hassle-free service for many years.



CLEAN, COMFORTABLE & RELIABLE

Air source heat pumps are a good choice for the future as they use renewable energy instead of energy from fossil fuels. And, as they are cheaper to run than systems based on fossil fuels, they will also save you money.

Furthermore, at the heart of the Athena heat pump is the intelligent Thermia controller. This uses an algorithm to ensure the lowest possible running costs, while maintaining the desired temperature for radiators, floor heating and mixed systems, hot water and cooling or additional heating sources.



**EFFECTIVE
DOWN TO
-20°C**

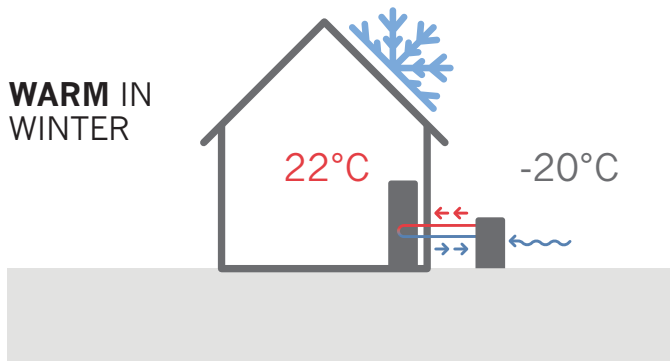
**ULTRA-LOW
SOUND LEVEL**

**SCANDINAVIAN
DESIGN**



OUT OF THIN AIR

An air source heat pump operates on a simple principle: it transfers energy from the ambient air to the water in your heating system via a refrigeration process. The energy stored in the air is simply extracted and can be used for heating, cooling and producing hot water. In this way, nature provides us with perfect indoor comfort in a highly economical way.



The Thermia Athena concentrates low-grade heat from the atmosphere to raise the temperature. The heat is then transferred to the energy distribution system in the house – usually radiators, hydronic floor heating or fan coils – as well as for hot water consumption.



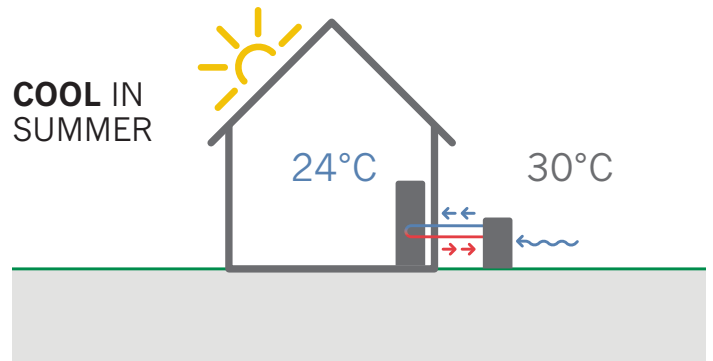
MORE HOT WATER. FASTER

The Thermia Athena includes a 300-litre hot water tank with Tap Water Stratification (TWS) technology. This Thermia technology provides hot water, at high temperatures, extremely fast. It also reduces the cost of hot water production and improves the heat pump's seasonal performance.



STAY IN THE COMFORT ZONE

The Thermia Athena is an inverter-driven heat pump with EVI (Enhanced Vapor Injection) technology. The integrated inverter function levels out weather changes and seasonal fluctuations. EVI ensures efficiency even when the weather is extreme. This means that Athena will continue to perform effectively at sub-zero temperatures as low as -20°C.



In summer, the process is reversed. The heat is absorbed from the house and removed, similar to the way your refrigerator works.





TAILOR-MADE SOLUTIONS

The Thermia Athena is ideal for many different types of heating systems, such as floor heating, radiators or fan coils. Four different indoor units offer flexibility to match different energy demands and are equally suited to both renovations and new-builds. The choice of indoor unit depends on the set-up of your heating system to ensure that you never pay for more than you actually need.

LIVING COMFORT IS TO HAVE, NOT TO HEAR

With the Thermia Athena, the comfortable atmosphere will silently make its presence felt. Thanks to an excellent acoustic performance of 32 dB(A), the outdoor unit can be placed wherever it is most convenient, without worrying about noise affecting neighbours.

CONTROL YOUR HEAT PUMP FROM ANYWHERE

Thanks to Thermia Online, you can monitor and control your heat pump effectively from anywhere. Either on the easy-to-use, integrated colour display or via your smartphone, computer or tablet.

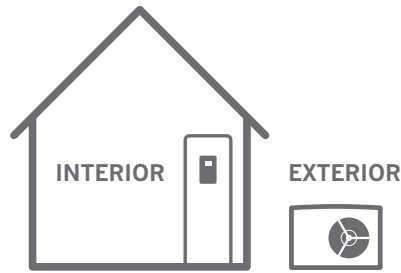
The 'Thermia Online' app lets you can check the performance, regulate the temperature or receive a notification if anything unexpected happens. Thermia Online also allows your installer to check diagnostics data, respond promptly to notifications or access a live feed on system performance.

The Thermia Online app is available for both Android and iPhone.



PLUG AND PLAY

Two pipes and two cables are all you need for a complete installation. The Thermia Athena is a versatile system, compatible with a wide range of additional things such as solar panels, back-up boilers or a swimming pool.



EXTERIOR

| Thermia Athena | Athena 14 HC | Athena 18 HC |
|---|-------------------|-------------------|
| Available outputs | 7,8 - 14 kW | 7,8 -17,5 kW |
| Function* | Heating / Cooling | Heating / Cooling |
| SCOP** | 4,9 | 4,8 |
| According to EN 14825, for underfloor heating in an average climate | | |
| Hot water performance | 417 | 417 |
| Volume 40°C hot water (liters)*** | | |
| Sound pressure level dB(A) 5m distance, nominal operation A7W35 | 32 | 32 |

Energy class according to Eco-Design Directive 811/2013:

System:



Product:



With an impressive coefficient of performance (SCOP**) of 4,9, the Thermia Athena can deliver significant savings versus systems that run on fossil fuels. The Athena is a stable and reliable air source heat pump with the ability to operate at temperatures as low as -20°C.

Pre-fabricated indoor kits ensure quick, aesthetic and high-quality installation with no individual parts placed outside the cabinet.

INTERIOR

| Thermia Athena | Total Compact | Total 300L | Total EQ |
|--|---------------|------------|----------|
| Intelligent controller | • | • | • |
| Hot water tank 180 l | • | | • |
| Hot water tank 300 l | | • | |
| Optimum controlled Class A circulation pump | • | • | • |
| Immersion heater | • | • | • |
| Three-way valve for heating or hot water production | • | • | • |
| Extra 60-liter tank, 12 liters expansion vessel and an additional circulation pump | | | • |

* Athena is also available with heating function only. ** SCOP (Seasonal Coefficient of Performance) is a measurement that shows how effective a heat pump is on an annual basis, averaged across all seasonal weather conditions. *** Hot water performance according to EN16147, V40 according to XL cycle in average climate, with the controller set to comfort mode and Total 300L



THERMIA. PASSION FOR INNOVATION SINCE 1923.



PIONEERING HEAT PUMPS

For more than 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 led to world-leading knowledge in heat pump technology.



ENGINEERED WITH PASSION

Developing the best possible, highest performing, heat pumps 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 centre.



INSTALLED BY EXPERTS

Expert planning and installation are critical to the effectiveness of your system and all Thermia heat pumps are installed by a Thermia heat pump expert, who will not only ensure the best possible result, but also be on hand to help post installation.

Thermia AB reserves the right to make changes without further notice. January 2026.
Photo on the left: 1973 - JBC was the first heat pump to combine a ground source heat pump, hot water tank, controls and auxiliary heating all in one unit.
Photo on the right: 2025 - the Thermia Calibra, a ground source heat pump with 184 liters hot water tank, advance controller, colour touchscreen display and auxiliary heating