

## Press release

New aroTHERM plus heat pump available from September 2025

# **New aroTHERM plus heat pump: More efficient, quieter, and flexible installation options**

- **Efficient air-to-water heat pump reduces heating costs and increases comfort**
- **Quiet operation and flexible installation, even in limited spaces**
- **Comprehensive services for low operating costs**

**Remscheid, 1 September 2025** – Vaillant will be launching sales of its fully redesigned aroTHERM plus air/water heat pump in Germany and Austria in September 2025. The new generation is particularly efficient, very quiet, and can be installed almost anywhere close to the house. Thanks to the natural refrigerant R290, the heat pump is suitable for both new buildings and the modernisation of existing properties. Vaillant offers a free 5-year warranty for the new aroTHERM plus, as well as digital services for permanently low operating costs.

“With our new aroTHERM plus heat pump, we offer our customers an energy-saving and future-proof solution for their homes,” says Dr. Tillmann von Schroeter, Managing Director of Vaillant Germany. “Investing in a modern heat pump saves heating costs, increases the value of your property, and makes you independent of rising oil and gas prices.”

The new aroTHERM plus will be available from September 2025 in output ranges from 3 to 12 kW, suitable for use in single-family homes and smaller apartment buildings.

### **High efficiency reduces heating costs and increases comfort**

The aroTHERM plus is one of the best-selling heat pumps in Germany. The completely redesigned new generation is even more efficient than its predecessor. This ensures low operating costs for property owners – even at high flow temperatures on particularly cold days. The flow temperatures are made possible by the use of the natural, particularly environmentally friendly refrigerant R290. This refrigerant contains no harmful chemicals and is especially environmentally friendly due to its low global warming potential. Like its predecessor model, the new aroTHERM plus heat pump can provide heating and hot water

comfort not only in new buildings, but also in older, less insulated existing buildings. It is suitable for use with radiators as well as underfloor heating systems. In summer, buildings can also be cooled with the aroTHERM plus.

### **Flexible placement, quiet operation, modern design**

Due to an innovative safety concept, the outdoor unit of the heat pump can be installed close within minimal distances to doors, basement windows, or light wells, with virtually no restrictions around the house. This makes efficient heat pump technology available even for buildings with very limited installation spaces and on small properties.

The further reduced noise level of the aroTHERM plus is roughly equivalent to that of a refrigerator. The noise level is even lower in night mode, which is equivalent to a quiet whisper or breathing sounds. This makes the heat pump suitable for densely developed residential areas and terraced houses. With a new design, the aroTHERM plus comes in a stylish black-gray colour. It blends seamlessly into any environment and combines functionality with a modern aesthetic.

### **Comprehensive services for low operating costs**

In addition to the 5-year warranty, Vaillant is initially offering digital services for the aroTHERM plus heat pump in Germany, which can significantly reduce operating costs. OptimierungPLUS continuously checks and analyses the current operating parameters of a heating system. If necessary, the heat pump settings are automatically adjusted and tailored to the property and its users. As a result, energy consumption and costs can be reduced by up to 15 percent. The smart, cloud-based EnergiePLUS energy management system ensures that the heat pump proactively uses self-generated photovoltaic electricity. Alternatively, EnergiePLUS can be combined with a dynamic electricity tariff to identify the lowest electricity prices on the market and shift the operation of the heat pump to the most cost-efficient time slots. This means that property owners benefit from lower energy costs while maintaining a high level of comfort. The Vaillant aroTHERM plus heat pump can be

conveniently operated via a touch display and controlled remotely using the myVAILLANT app.

Vaillant is donating the first aroTHERM plus heat pump it has produced to the German organisation SOS Children's Villages in Essen. Internationally, the family-owned company has been supporting the children's rights organisation SOS Children's Villages worldwide in 25 countries with efficient heating technology and social projects for over ten years.

#### **About Vaillant**

Vaillant offers its customers worldwide eco-friendly, energy-saving heating and ventilation systems that make increasing use of renewable energies. Its product portfolio encompasses heat pumps, solar-thermal and photovoltaic systems, ventilation systems for low-energy buildings, split air-conditioning units, high-efficiency heating systems using fossil fuels and intelligent controls. Vaillant also supports its customers with a comprehensive range of services.

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The new generation of Vaillant aroTHERM plus heat pumps is particularly efficient, quiet, and can be installed flexibly.

Picture: Vaillant GmbH



Due to the natural refrigerant R290, the Vaillant aroTHERM plus heat pump is suitable for both new and existing buildings.

Picture: Vaillant GmbH



Similar to all new heat pump models, Vaillant also offers a free 5-year warranty for the new aroTHERM plus.

Picture: Vaillant GmbH



Stylish and timeless: With a new design, the aroTHERM plus comes in a stylish black-gray colour. It blends seamlessly into any environment and combines functionality with a modern aesthetic.

Picture: Vaillant GmbH



Dr. Tillmann von Schroeter, Managing Director of Vaillant Germany (right), presented the first manufactured aroTHERM plus heat pump as a donation to Herbert Stauber, Head Manager of the SOS Children's Village in Essen.

Picture: Vaillant GmbH