

The Daikin Altherma 3 M monobloc heat pump: Now also available in 4-8 kW output classes.

Daikin introduces the new generation of the Daikin Altherma 3 M monobloc heat pump with the climate-friendly refrigerant R-32. The new models of the Daikin Altherma 3 M are available in the smaller output classes 4 kW, 6 kW and 8 kW with a newly designed outdoor unit. This range completes the existing portfolio of Daikin Altherma 3 M air-to-water heat pumps in the output ranges 9-16 kW. The units impress with their compact design and are therefore ideal for installation in places with limited floor space.



The new Daikin Altherma 3 M models are available in the smaller 4 kW, 6 kW and 8 kW output classes with a newly designed outdoor unit. © Daikin

Optimum performance despite lower output ranges

Despite the smaller output ranges, the new Daikin Altherma 3 M models deliver optimum performance, even at low outdoor temperatures. With an operating range down to -25°C, the heat pump heats reliably and efficiently even in winter. Without the use of an additional heating rod, the heat pump achieves a flow temperature of 60°C at -5°C outside temperature. In addition to its very efficient A+++ operation, the Daikin Altherma 3 M is a particularly sustainable option for heating and cooling. By using R-32 refrigerant with a lower global warming potential (GWP), it operates in a very climate-friendly way.

Compact and functional design

The monobloc heat pump has a functional design with an integrated control box. To simplify commissioning, the Daikin Altherma 3 M is equipped with a swivelling control box and a simple hydraulic connection. A white front grille completely hides the fan, which has been used in an optimised shape for a particularly sleek appearance.

Further information at www.daikin.de



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Further information about the DAIKIN Altherma 3 M is available [here](#)

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Daikin Airconditioning Germany GmbH

Daikin Airconditioning Germany GmbH is headquartered in Unterhaching, near Munich and provides high-quality, energy-efficient heat pumps and air conditioners for private, commercial and industry customers. In the commercial sector, Daikin also offers products for cooling and freezing applications as well as ventilation systems and chillers. In July 2020, sales and service of Daikin Airconditioning Germany GmbH and Rotex Heating Systems GmbH merged. With around 420 employees and revenue of €224 million (2020/2021), the German subsidiary of Daikin Europe N.V. (Osaka, Japan) is market leader in Germany in the area of variable refrigerant volume (VRV) climate control technology.

Daikin Europe N.V.

Daikin Europe N.V., based in Ostend, Belgium, is a leading manufacturer of air-conditioning systems, heat pumps and refrigeration technology (commercial refrigeration) with around 11,000 employees in the EMEA region and production facilities in Belgium, the Czech Republic, Germany, Italy, Turkey, Austria, Spain and the UK.

Daikin Industries Ltd.

Daikin Industries has around 85,000 employees worldwide and generated revenue of about €20.1 billion (2020/2021). The company is the market leader in the field of heat pump and air conditioning technology.

Market leader for heat pump technology in Europe

With over 90 years of experience in development and manufacturing of heating and air-conditioning solutions, Daikin is today the market leader in heat pump technology. For example, the Daikin VRV product series for commercial applications and Daikin Altherma for private applications are the best sold heat pump systems in Europe with over 500,000 units. Over 85% of the equipment for the European market is also produced in Europe. Daikin is the only air conditioning manufacturer worldwide that develops and produces all important components like refrigerants, compressors and electronics itself.

During the last years Daikin was completing its product portfolio and expanding its business area heating technology as well as commercial and industrial refrigeration in Europe. In mid-2016, Daikin Europe N.V. acquired Zanotti S.p.A., an Italian manufacturer of industrial and transport refrigeration, and air treatment and dehumidification systems. This was followed in 2018 by the acquisition of Tewis Smart Systems S.L., one of Spain's leading companies for standardised and customised refrigeration solutions. The acquisition of the Austrian refrigeration specialist AHT Cooling Systems GmbH was completed at the beginning of 2019.