

## Perfect heating comfort: Daikin Altherma 3 H MT

Daikin Altherma 3 H MT air-to-water heat pump is the ideal solution both for replacing gas and oil heating appliances in old buildings and for installation in new buildings where flow temperatures of up to 65 °C are sufficient. Daikin Altherma 3 H MT with R-32 refrigerant is available in sizes 8, 10 and 12.

With the Daikin Altherma 3 H MT, Daikin offers a solution for houses built from the 1990s onwards. With a flow temperature of up to 65 °C at an outdoor temperature of minus 15 °C, the Daikin Altherma 3 H MT is the optimal solution for easy replacement of gas and oil heating appliances or other heating systems. In new buildings, too, the new heat pump with its modern design is the right choice for detached and semi-detached houses and smaller apartment buildings. It can be combined with radiators and underfloor heating and provides reliable heating performance at outdoor temperatures as low as minus 28 °C. The outdoor unit is equipped with a comprehensive range of heating and cooling systems. The outdoor unit is always protected by comprehensive frost protection.

### Smart, efficient and quiet

The hydrosplit design heat pump is easy to install without the need for a refrigeration certificate: Since the R-32 refrigerant circulates only in the outdoor unit, only water-side connections are required. The new heat pump has a seasonal efficiency of A+++ and a COP up to 5.1 (7 °C / 35 °C). With 35 dB(A) at a distance of three meters and only one fan, it is also particularly quiet. With heating and cooling modes, Daikin Altherma 3 H MT offers year-round comfort. It is Smart Grid-enabled and there are three different series to choose from for the indoor unit.



The new Daikin Altherma 3 H MT is particularly suitable for boiler replacement in houses with low flow temperatures up to 65 °C, as well as new buildings with more sophisticated requirements. © Daikin



For the indoor unit of the Daikin Altherma 3 H MT there is a choice between three different series: A combination floor-standing unit of the ECH<sub>2</sub>O series (shown) with integrated heat storage tank, the floor-standing unit of the F series with integrated domestic hot water storage tank and a wall-mounted unit of the W series. © Daikin

Further information about the DAIKIN Altherma 3 H MT 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.