



## **Daikin Altherma M HW lifts the bar for domestic hot water heat pumps**

Efficient, eco-friendly and newly designed, Daikin Altherma M HW stands out.



**Brussels, 1 July 2021 - Daikin Europe launches Daikin Altherma M HW, its second generation domestic hot water heat pump. With its ease of use and sleek design, Daikin Altherma M HW can be installed next to other household appliances. Not requiring fossil fuels, it relies on outside air abundantly available. Only 25% of the system's energy demand comes from electricity, obtaining an A+ energy label. Very intuitive, Daikin Altherma M HW has 5 different operating modes to meet the widest range of needs.**

### **New design for a perfect fit heat pump as green as it can be**

Daikin Altherma M HW is the new brand heat pump water heater with storage tank to generate domestic hot water, suitable for small houses or apartments. Thanks to its compact and modern design and to its tank of 200 or 260L, Daikin Altherma M HW is ideal for homes where domestic hot water is needed for up to 3 to 4 persons. Moreover, the white design makes it discrete and fitting perfectly with other household appliances.

Daikin Altherma M HW is a renewable heating solution for domestic water that employs electricity, air and if needed solar energy without resorting to traditional fuels. Only 25% of the system's energy demand comes from electricity, obtaining an A+ energy label on all models. Furthermore, all models

offer energy use optimisation from photovoltaic solar and one dedicated model also integrates thermal solar control.

### 5 different operating modes to meet the widest range of needs

Daikin Altherma M HW's user interface has a very simple and intuitive display with a programmable digital interface with touch keys. In addition to meet the widest range of needs, Daikin Altherma M HW has 5 different operating modes, from eco to boost mode. Each of these modes uses energy differently depending on the needs of its users. While eco mode uses exclusively renewable energy, boost mode combines renewable energy and an additional electricity input. With this mode, as well as with the full electric mode, the temperature can rise above 75 degrees Celsius.

*"With all its features, Daikin Altherma M HW can heat water for all types of needs. The 5 operating modes make this heat pump a consistent choice to answer the domestic hot water needs of every family. Moreover, features such as anti-legionella control, scheduled or off-peak operations and holiday mode make it the perfect heat pump if you don't especially need or want to invest in space heating"* concludes **Patrick Crombez**.

#### Product specifications

- A+ energy label
- Sleek design
- Optimisation from photovoltaic
- Holiday mode
- Scheduled operations
- Anti-legionella cycle

#### Operating modes

1. **Renewable energy only:** only works in heat pump mode.
2. **Renewable energy as the preferred option:** heat pump mode by default. The additional heater turns on as a support only if tank temperature increase is too slow.
3. **Combined use of renewable and electrical energy:** simultaneous operations as heat pump and with the additional heater. Setpoint can be up to 75°C.
4. **Electrical energy only:** only works with additional heater. Setpoint can be up to 75°C.
5. **Air recirculation only:** only works in ventilation mode. The heat pump and additional heater are off.

### About Daikin Europe

Daikin Europe N.V. is a major European producer of air conditioners, heat pumps and refrigeration equipment, with approximately 10,000 people employed throughout Europe and 14 major manufacturing facilities based in Belgium, the Czech Republic, Germany, Italy, Turkey, Austria and the UK.

Globally, Daikin is renowned for its pioneering approach to product development and the unrivalled quality and versatility of its integrated solutions. With more than 90 years' experience in the design and manufacture of heating and cooling technologies, Daikin is a market leader in heat pump technology.

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