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**Daikin releases upgraded version of the heat pump standard: Daikin Altherma 3 R**

**Brussels, 10th December 2020 – Daikin Europe today announces the release of an upgraded version of its air-to-water heat pump range powered by Bluevolution with R-32 refrigerant: the Daikin Altherma 3 R. Released in 2018, the Daikin Altherma 3 line set an international standard for heat pump performance. Now, the product includes remote control, voice control assistance and a redesigned outdoor unit casing, which are the result of Daikin's mission to always find new ways to improve features that are important to our consumers.**

**A new set of improvements**

The Daikin Altherma 3 R features significant improvements which increase the installer and user experience of Daikin’s Altherma 3 line of heat pumps. First, the product can be controlled from anywhere with the Daikin Residential Controller application that includes the voice control assistance thanks to links with Google Assistant or Amazon Alexa. But Daikin also listened to installers and improved the outdoor unit casing, simplifying the installation and maintenance of the unit.

Daikin’s Altherma 3 line was initially released in 2018. The system set a new standard for heat pumps internationally as the first air-to-water heat pump featuring Bluevolution technology and R32 refrigerant. Thanks to a new set of improvements, the Daikin Altherma 3 R gets closer to customer needs.

**Patrick Crombez, General Manager Daikin Europe Heating and Renewables : “**Our Daikin development team is continuously trying to find ways to improve our existing heat pumps with features that are important to our end users. Connectivity is one of those features, as well as environmental friendliness. Our upgraded heat pumps, such as the Daikin Altherma 3 R, are also easier to install and maintain. This make the installer’s job easier than ever.”

**3 different indoor units**

All designed to heat new builds or low energy houses, Daikin Altherma 3 R offers a wide range to adapt to the customer’s needs.

* **Daikin Altherma 3 R F**, the floor standing unit with integrated domestic hot water tank, is the ideal system to deliver heating, domestic hot water and cooling. This “all-in” model reduces the installation footprint and height.
* **Daikin Altherma 3 R ECH2O** is renowned for its ability to maximise renewable energy sources to provide the ultimate comfort in heating, domestic hot water and cooling. With its solar connection and its ECH2O tank integrated, this heat pump uses more renewable energy while achieving the highest standards for water sanitation.
* **Daikin Altherma 3 R W** is a wall mounted unit which offers a high flexibility of installation and hot water connection for small spaces. This wall mounted heat pumps can also be combined with a thermal store.

For more information about Daikin’s Altherma 3 R heat pumps and its technical specifications, please consult the attached product leaflet.

**75% reduction in environmental impact**

Low temperature air-to-water heat pumps are an energy-efficient solution for heating, cooling and hot water production. When combined with underfloor heating or heat pump convectors, the configuration requires less energy to heat every home.

Just like other new generation heat pumps from Daikin, Altherma 3 R heat pumps are equipped with R32 refrigerant. R32 refrigerant has paved the way for heat pumps with a reduced environmental impact and increased performance. Indeed, this refrigerant reduce the environmental impact of heat pumps by 75% and need 30% less charge compared to R410-A refrigerant.

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| **Premium performance**  The Daikin Altherma 3 R offers enhanced performance and a broad product line up.   * Suitable for both underfloor heating and heat pump convectors, the units can answer every need, in new buildings or low energy houses * The product shows a Coefficient of performance (COP) of 5,1 which means that for 1 kW of electricity, the users get more than 5 kW of heat in their house * Frost protection down to -25°C, ensuring reliable operation even in the coldest climates * The Daikin Altherma 3 R meets the highest energy label requirements, up to A+++ (space heating 35°C) |

**About Daikin**

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