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| Job description | New Daikin Altherma Hybrid hydrosplit heat pump |
| Category | Press release |
| Audience | Dealers, Installers, Contractors, End Users |
| Sectors | Residential |
| Tags | Daikin Altherma – hybrid heat pump – home heating – R32 |
| Tweet | **Best of both: new #Daikin Altherma #hybrid hydrosplit #heatpump delivers environmentally friendly comfort with low running costs.** |
| Version | Final |
| Owner | Sébastien Cherpion |

Discover the right balance: Daikin launches its first R-32 hybrid hydronic heat pump

January 30, 2019

Daikin has launched its first R-32 hydronic hybrid heat pump offering an even more environmentally friendly solution for energy conscious homeowners. The new R-32 Daikin Altherma hybrid hydrosplit heat pump provides perfect heating comfort while achieving the right balance between electricity and gas usage.

Managing the energy prices are crucial to ensure a lower energy bill. That’s why the Daikin Altherma Hybrid hydrosplit heat pump does it for you. The Daikin Altherma Hybrid hydrosplit heat pump is a versatile solution, allowing cost-efficient heating with less CO2 emissions.

Cost-efficient

By comparing the energy prices and making it match with your needs, the unit will make the right balance between the usage of gas or electricity. Therefore, you always use and pay the price of the most cost-efficient energy (as shown by the blue line).



Versatile

The new Daikin Altherma Hybrid hydrosplit heat pump provides both space heating and domestic hot water. Accommodating variations in demand according to family size, temperature and personal comfort preferences, the unit will always operate in the most efficient way to provide the required heat load and temperature.

Lower CO2 emissions

By selecting the appropriate technology (heat pump or boiler) based on current energy prices and heating demand, Daikin Altherma Hybrid hydrosplit heat pumps can significantly reduce CO2 emissions compared to standard gas condensing boilers. When operating in heat pump mode only, CO2 emissions are reduced to zero.

The use of R-32 also contributes to the reduction of the Daikin Altherma Hybrid hydrosplit heat pump’s environmental footprint. As a refrigerant, R-32 has a very low Global Warming Potential (GWP) compared to other refrigerants. The R-32 is stored inside a sealed circuit within the outdoor unit: this reduces risk with no refrigerant is inside the house and eliminating the chance of leakages.

No F-gas licence required

Thanks to its water connections between the outdoor and indoor units, all heating installers can install this unit with ease, without the need for further training.

More choice

The Daikin Altherma Hybrid hydrosplit completes the Daikin’s hybrid heat pump range which also includes a refrigerant split model 5-8 kW compatible with air conditioning units.

**Launching soon:**

The first R-32 hybrid hydronic heat pump, Daikin Altherma Hybrid hydrosplit heat pump - discover how you can achieve the right balance on [YouTube](https://youtu.be/6JdgpkE4oq8)

Ends

EDITOR NOTES

About Daikin Europe N.V.

Daikin Europe N.V. is a major European producer of air conditioners, heat pumps and refrigeration equipment, with approximately 5,500 employees throughout Europe and 10 major manufacturing facilities based in 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. Daikin VRV and Daikin Altherma are the most sold heat pump systems in Europe, with over 500,000 systems delivered to date.

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FURTHER INFORMATION

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