Daikin introduces next generation Perfera ‘All Seasons’ for superior home air comfort

**Brussels, 05.02.2024 Daikin announces the launch of the next generation ‘All Seasons’ Perfera home air-to-air heat pump, also known as air conditioning. The indoor and outdoor units of the Perfera system have been fully redesigned to enhance the user experience, making them both easy to install, and easy to use. Equally important, the ‘All Seasons’ Perfera provides year-round climate control and clean air with lower energy bills thanks to market leading energy efficiency and performance.**

* Best-in-class energy performance with a seasonal energy efficiency ratio of up to 9.47 and a seasonal coefficient of performance of up to 5.20.
* A+++ cooling and heating, both in pair and multi\*, offers significantly lower running costs
* Near silent running with sound levels down to 19 dBA
* Robust performance even in extreme temperatures

*\* For 6 specific combinations with 3MXM52A9*

**Advanced technology, improved comfort and an elegant design**

The stylish Perfera wall-mounted unit is compact and features curved lines to blend subtly with any décor and offers a discreet space-saving solution.

The air flows have been optimised and assure comfort all year long, whether in cooling or heating mode. A new double flap enables the Comfort Plus function, a precise angle which narrows the airflow path, increasing air velocity. This pushes air upwards, redirecting cold air away from room occupants to eliminate draughts and ensure even coverage into corners in winter and summer. A 3D airflow option can be selected which combines vertical and horizontal auto-swing for large spaces.

The 2-area motion detector checks adjacent areas and directs the air away from the inhabitants. When an empty room is detected, it adjusts the system automatically to the energy saving mode.

The new Perfera has a unique Daikin-only Heat Boost function to reach set temperature 14% earlier than conventional systems.

The ‘All Seasons’ Perfera range has been extended to provide additional flexibility in configuration, currently offering six capacities from 15 class up to 50 class. The new 50 class has been developed to fit in the same standard units as smaller capacities, offering the option to incorporate bigger capacities in the same space, building in more flexibility and choice for the end user and installer.

**Guaranteed low sound levels**

A new re-designed indoor unit fan optimises airflow and creates high energy efficiency at practically inaudible sound levels (19 dBA). Combined with the low noise outdoor unit, Perfera delivers perfect peace and quiet for residents and neighbours, making it the ideal solution for urban environments.

A night set mode incorporated into Perfera ensures a comfortable night’s sleep for everyone by reducing room temperatures by 2˚C in the cooler seasons and raising them by 0.5 ˚C in Summer, thus also reducing on energy consumption.

**Well connected**

The new ‘All-Seasons’ Perfera system has been designed for simplicity of use and convenience. Settings can be changed or scheduled according to preference with the supplied infrared control or via Daikin’s Onecta App. Voice activated control using Google Assistant or Alexa provides immediate, intuitive control over settings and allows users to monitor energy consumption online.

**Controlled indoor air quality**

Perfera’s powerful air purification capabilities help ensure cleaner air. The integrated Daikin flash streamer technology, titanium apatite deodorising filter and silver allergen filter remove dust, allergens and odours. A new feature in the ‘All Seasons’ Perfera is the washable static filter, treated with an active lonpure substance to capture, reduce and remove bacteria and viruses.

**Installer benefits**

The next generation Perfera also offers significant advantages for installers. Maximum capacities for classes 20 to 42 have been increased by 20% for cooling and 30% for heating within existing standard dimensions. In addition the air flows have been enhanced. This provides considerably more flexibility in configuration.

A wide range of digital tools is available to assist installers in providing comprehensive lifetime care to their customers.

In 2024, Daikin will introduce Daikin Cloud Service Residential (DCS), the remote monitoring service for the new Perfera systems which is hosted on its existing Stand By Me platform. Installers will be able to benefit from faster analysis and intervention and decide which spare parts would be required to minimise the need for customer home visits, saving time and service costs.

The Daikin Stand By Me platform connects end-users, installers and Daikin. In order to activate remote monitoring, the end user will need to provide a consent to the chosen installer.

Installers have access to vital information on the move with Daikin’s E-care application, which also allows them to order spare parts.

For further product information [visit the Daikin website](visit%20https:/www.daikin.eu/en_us/products/product.html/FTXM-A.html)

References and abbreviations:

1) dB(A) = A-weighted decibels takes into account the frequencies the human ear does not perceive

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**About Daikin**

**Daikin Europe N.V.**

Daikin Europe N.V. is a subsidiary of the global group Daikin Industries, and the leading provider of heating, cooling, ventilation, air purification and refrigeration (HVAC&R) technology in Europe, Middle East and Africa. Daikin designs, manufactures, and brings to market a broad portfolio of products, maintenance services as well as turnkey solutions for residential, commercial, and industrial purposes. To date Daikin Europe has over 13,700 employees across more than 57 consolidated subsidiaries. It has 14 manufacturing facilities based in Belgium, the Czech Republic, Germany, Italy, Spain, Austria, the United Kingdom, Turkey, the United Arab Emirates, and the Kingdom of Saudi Arabia. The headquarters of the Daikin Europe group are in Ostend, Belgium. The company was established in 1972, production in Europe started in 1973.

**About Daikin Industries Ltd.**

Daikin Industries was founded in 1924, in Osaka, Japan. The global group employs over 96,000 people worldwide and is the market leader for heat pump and air conditioning systems, as well as air filtration. It is the only manufacturer in the world that develops and manufactures heating, ventilation, air conditioning and refrigeration equipment, as well as refrigerants in-house. The company achieved € 28.2 billion sales turnover in fiscal year 2022 (1 April 2022 – 31 March 2023).

Read more on [www.daikin.eu](http://www.daikin.eu/) and [www.daikin.com](http://www.daikin.com/).

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