

Circular economy receives a boost again: Reclaimed refrigerant now also in selected Daikin chillers

Daikin Applied Europe (Italy) joined the L ∞ p by Daikin circular economy program and claims to be using up to 400,000 kg of reclaimed refrigerant R134a and R410A per year at its heat pump and chiller plant in Cecchina near Rome.

Vienna, February 2022 – The L ∞ p by Daikin circular economy program was first launched by Daikin Europe in 2019 with the use of reclaimed R410A for the VRV series produced and sold in Europe. Now, the scheme has been adopted for R134a, the reclaimed gas being recovered and reclaimed in line with the international standard AHRI700 to better than 99.5% purity.

Thereby the program ensures the continued availability of R134a and avoids its environmentally and financially costly end-of-life destruction. Furthermore, as reclaimed refrigerant it is not included in the European F-gas quota system.

Daikin chillers using reclaimed refrigerant R134a

Daikin Applied Europe uses a blend of certified R134a reclaimed refrigerant and virgin refrigerant in the following **selected chillers** which makes a substantial difference to the environmental footprint of the company and of Daikin customers:

- EWAD-TZ B/C inverter screw air cooled cooling-only chillers
- EWAD-T-C screw fixed speed air cooled cooling-only chillers
- EWYD-4Z B multipurpose inverter screw units
- EWYD-BZ inverter screw air source heat pumps
- EWWD-VZ water cooled inverter screw chillers
- EWWD-DZ oil free centrifugal chillers and
- DWSC/DWDC oil-based centrifugal units

The mentioned range of chillers is available in all 16 markets of the Daikin Central Europe region including Austria, Albania, Bosnia & Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Kosovo, Montenegro, North Macedonia, Moldavia, Poland, Romania, Serbia, Slovakia and Slovenia.



Long tradition of careful use of resources

Since 1980 Daikin is reusing waste materials like metal, copper and aluminium in its production facilities. Overall Daikin units are in average made of 80 % reusable materials. They have a long life-cycle and spare parts are even available 10 years after the end of production. Combined with service packages the unit's life-time is extended.

Read more about the [Loop by Daikin circular economy program for key accounts and investors](#)

Copyrights pictures: Daikin Europe

About

Daikin Airconditioning Central Europe

Daikin Airconditioning Central Europe was founded in 1999 with its headquarters in Vienna, Austria. The company's portfolio comprises products and solutions for heating, cooling, ventilation, air conditioning and refrigeration. More than 450 professionals are in charge of pre-sales, sales and after-sales-services in 16 countries across Central and Eastern Europe in Austria, Albania, Bosnia & Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Kosovo, Montenegro, North Macedonia, Moldavia, Poland, Romania, Serbia, Slovakia and Slovenia.

Daikin Europe N.V.

Daikin Europe N.V., Daikin Central Europe's mother company, 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. Daikin VRV and Daikin Altherma are the most sold heat pump systems in Europe, with over 500,000 systems delivered to date.

Media contact

Doris Passler
Corporate Communications Central Europe
T.: +43 664 24 56 444
Mail: passler.d@daikin.at
Daikin Airconditioning Central Europe HandelsgmbH
Lemböckgasse 59/1/1
1230 Vienna
Austria

