



New Rooftop Series

Available in base, 2-, 3- and 4-damper versions



Extensive feature package
included in all Made-To-Stock
and Made-To-Order models

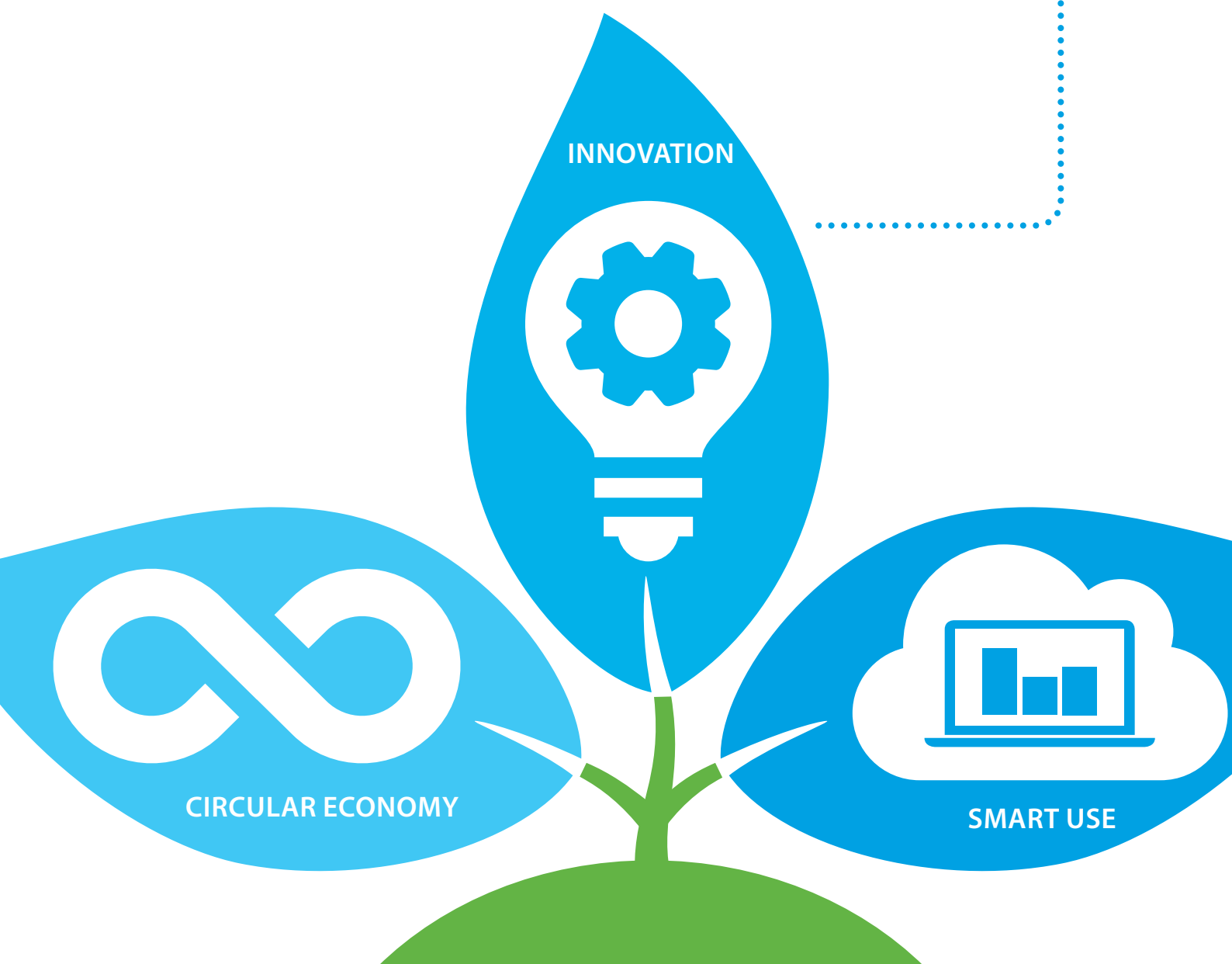
BLUEevolution

R-32

Creating a sustainable future together

Determined to reduce our environmental footprint, we aim to be CO₂-neutral by 2050.
A circular economy, innovation and smart use – these are the stepping stones on our path.

The time to act is now. Join us in creating a sustainable future for HVAC-R.





INNOVATION



2013

First R-32 split
Ururu Sarara

+



2016-2017

Full range of optimised
Split and Sky Air R-32 units.
Launch of R-32 and HFO
chillers.

+



2018

Daikin Altherma
heat pump range
on R-32

+



2020

VRV 5, the first fully
optimised VRV for
R-32 refrigerant

+



2021

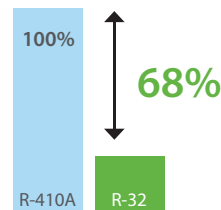
Launch of complete
rooftop portfolio with
R-32 refrigerant

Continuing our path to lower CO₂ equivalent solutions through innovation

Since the launch of Ururu Sarara in 2013, the first air conditioner to use R-32 refrigerant, we have worked to convert our portfolio to lower GWP refrigerants. The launch of the new rooftop series, a completely newly developed portfolio specifically for R-32 refrigerant, is the latest evolution.

Advantages of R-32

- › Lower Global Warming Potential (GWP): only 1/3rd of R-410A
- › Higher energy efficiency
- › Single component refrigerant, easy to handle and recycle



Potential global warming impact

-68%

potential global warming impact

Ahead of the F-gas phase down targets

Thanks to the shift to R-32 we stay ahead of the F-gas regulation phase-down targets. In times where the HVAC-R market is growing fast, this enables us to do our business in a sustainable way, while securing future growth.



With people in mind

Daikin has the ambition to bring you:

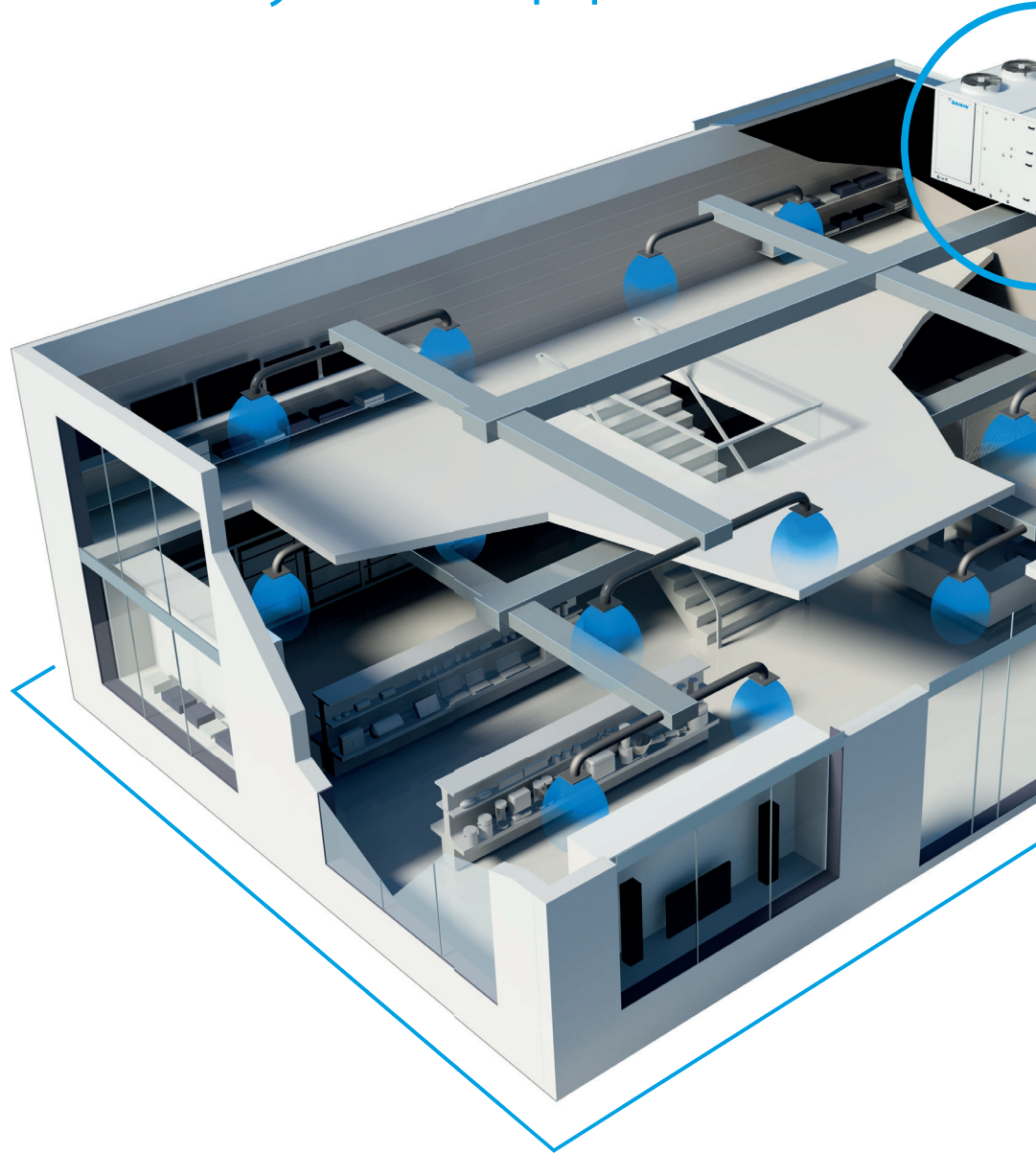
- › the most sustainable system;
- › easy and versatile to install;
- › with credible data.



BLUEEVOLUTION

Daikin rooftops

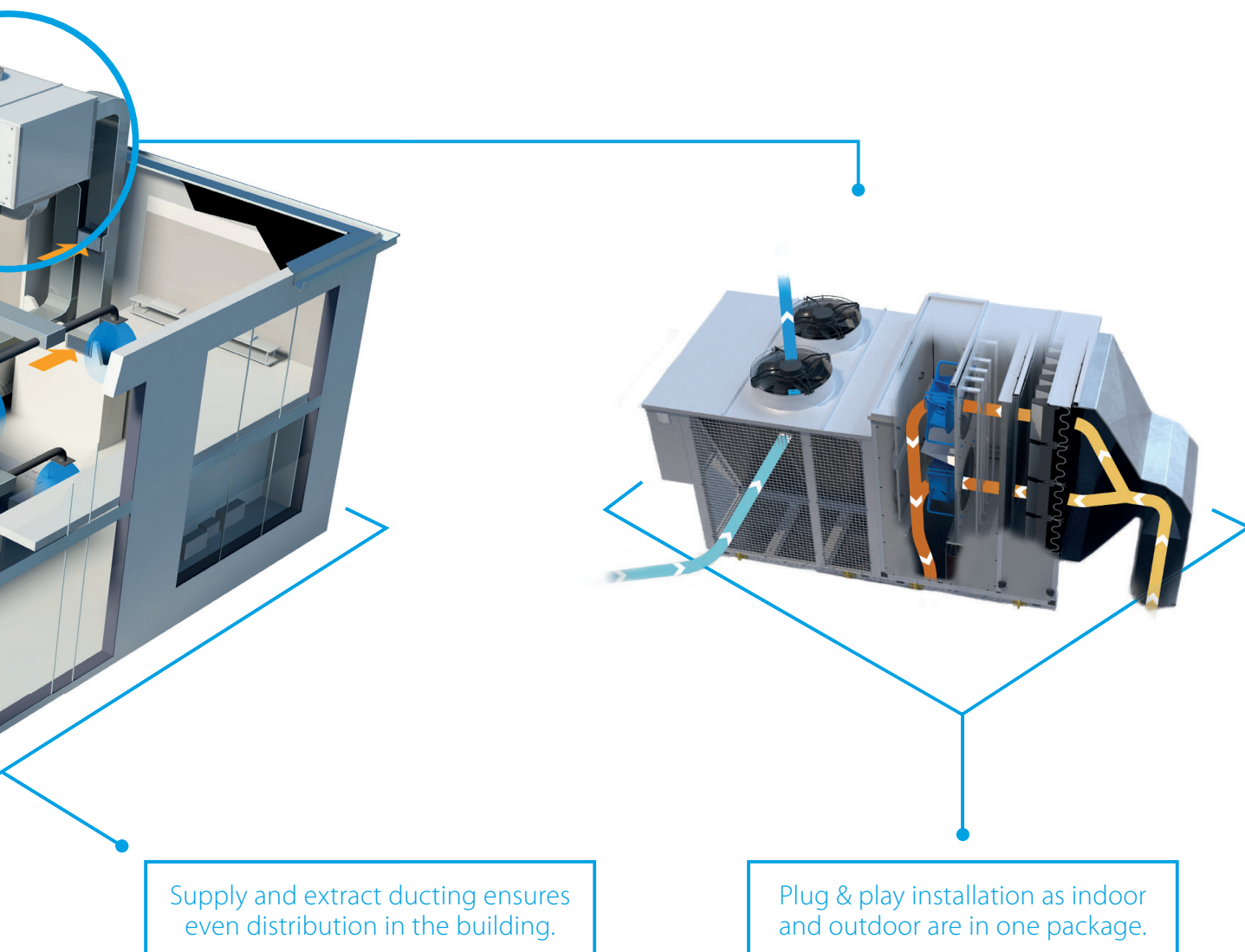
Flexible to suit your application



Rooftop for Retail & Department Stores

Retail & department stores need challenging design because of **limited space and complex building structure, containing different floors and spaces**. Daikin rooftops provide the solution:

- › Ductwork can be connected flexibly to optimize installation space.
- › High efficiency EC plug fans are maintenance free, limiting the downtime of the system for maintenance.
- › Extraction damper and fan ensure there is no overpressure in the building and air circulation is optimised.
- › High indoor air quality can be guaranteed thanks to integrated fresh air provision and multiple air filtration possibilities.



Rooftop for Warehouses & Industry

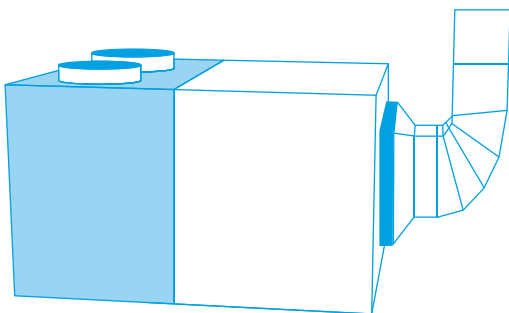
For building managers and engineers, warehouses or industrial applications can pose serious HVAC **challenges because of their size and unique design**. Daikin rooftops provide the solution:

- › Indoor/outdoor packaged unit and factory charged refrigerant provide cost-effective installation.
- › High ESP up to 800Pa allows extensive ductwork to evenly distribute the air across a large space.
- › Scroll compressor and free cooling ensure highly efficient 24/7 operation.
- › Clogged filter alarm indicates when filter needs cleaning, ensuring optimum operation and minimized energy consumption.



Wide range of R-32 rooftop units to cover your needs

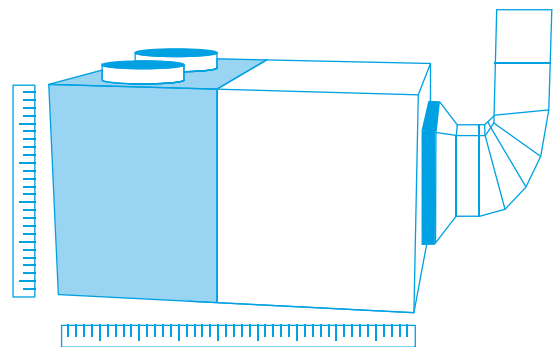
Made-To-Stock units (MTS)



48 predefined units readily available from stock

- › Fast delivery
- › 3 versions: Base, 2 dampers and 3 dampers
 - › Thermodynamic heat recovery available on full FC3 range
- › Extended capacity up to 190 kW!
- › Comes with a wide range of standard integrated features

Made-To-Order units (MTO)



Fully customizable units for maximum flexibility

- › Almost infinite configuration possibilities thanks to wide choice of options
- › 4 versions: Base, 2 dampers, 3 dampers and 4 dampers
 - › Thermodynamic heat recovery available on full FC3 range
 - › Premium efficiency plate heat exchanger available on RS4 range
- › Extended capacity up to 190 kW!
- › Comes with a wide range of standard integrated features
- › Easy selection via selection software: rooftop.daikin.eu