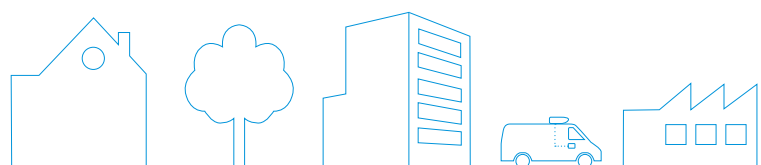
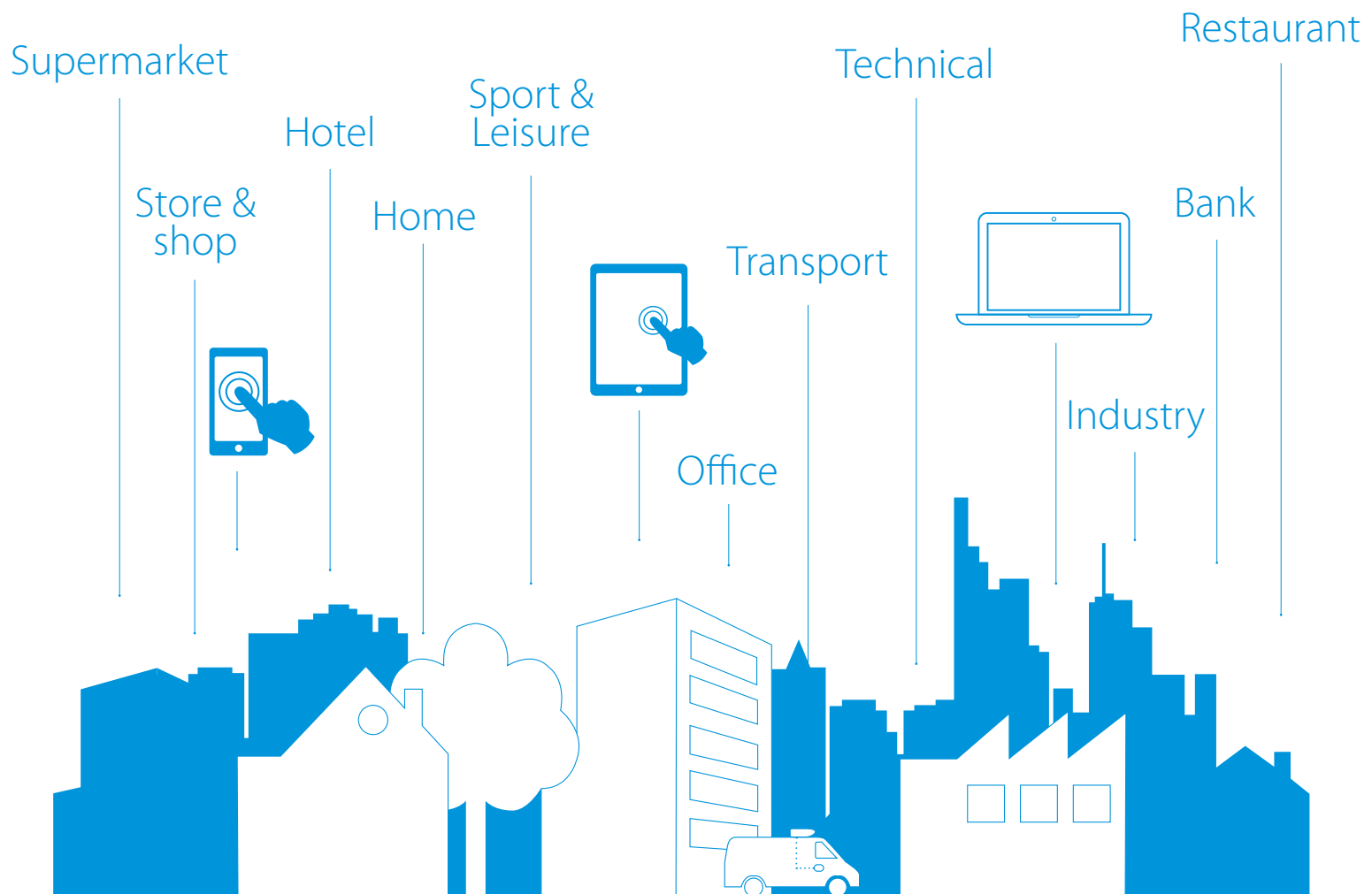


General catalogue 2024

Intro



Daikin world



Daikin Europe N.V. is a leading manufacturer and supplier of heating, ventilation, air conditioning, refrigeration and control systems for the residential, commercial and industrial markets.

With almost 100 years of experience, Daikin has been an integral part of the history of sustainable climate solutions, creating the environment that allows customers to fully enjoy the intended use of their space.

Daikin is committed to continuing its work at meeting any climate demand, whether it's in a home, office, factory or any other indoor environment.

Our high-quality products are built to deliver peace of mind by providing solutions for any indoor space.

Each unit also includes smart control, allowing you to access and control your unit anytime, from anywhere and using any device.

We also offer a reliable network of technical and on-site support services through our online portal. Through online and offline tools, we help you monitor and manage your system to keep it running seamlessly.

As a leading brand, Daikin creates an innovative environment that enables customers to fully enjoy the potential of their space.

For more information, please visit daikin.eu or explore our Business Portal at my.daikin.eu

Building a sustainable legacy together

Air surrounds us all the time, and in fact our very existence depends on it. At Daikin, the future of the world's indoor air is our greatest concern.

Daikin envisions a world with healthier indoor air while reducing our environmental impact. Driven by a dedication to achieve net-zero CO₂ emissions by 2050, we provide healthy and comfortable spaces throughout the building life cycle using world-leading technology.

Supporting decarbonization

We must act now to ensure we create a long-lasting legacy. As a company that values sustainability, we want to help decarbonize buildings and create a healthy environment for generations to come.

Taking on sustainable transformation, our solutions reduce the carbon footprint of buildings, whether they are new builds or renovations:

- Reusing existing refrigerant through L_∞P by Daikin: we utilize resources already available in the market, fully supporting the EU circular economy with a low carbon footprint
- If needed, we introduce virgin refrigerant through lower GWP refrigerants such as R-32, reducing the direct CO₂eq impact
- Maximizing sustainability over the entire life cycle, thanks to market-leading real-life seasonal efficiencies
- Ensuring systems run efficiently 24/7 through smart controls

Building for the future

As a Brand, Daikin exemplifies the personality of a Caring Leader, guided by its main principles of comfort, reliability, and sustainability.

Daikin's primary mission is to protect and nurture. Through its products, innovations and relationships, it aims to improve internal, external and personal environments, directly impacting people's lives.

Being a caring leader, Daikin takes pride in how its efforts to improve lives have influenced others in the industry. Daikin is constantly adapting and reinventing while simultaneously using its knowledge and experience to educate and guide others.

Reliability, support and precision are characteristics of our future-proof products and services.

We offer:

- A wide range of next-generation heat pumps to meet complex demands, including easy upgrading extending the lifetime of our equipment
- Expert indoor air quality solutions through our ventilation and filtration systems to eliminate pollutants and balance humidity levels

A journey we take together

Together, we embark on the sustainability journey. We provide expert support throughout the building life cycle and offer peace of mind by ensuring what we do is future-proof and contributes to building a better future.

- Our team of experts goes beyond product support. Together, we help you reach your green objectives.
- We are there for you all the time: through our local customer support teams and e-commerce solutions.
- We're in it for the long term. We deliver what we commit to, providing clear and trustworthy data.



THE DAIKIN PROMISE

Providing the right environment to live, work and relax in has always been central to what we do at Daikin. We are proud of the way we research, design and manufacture cutting-edge, innovative products that fit seamlessly into our everyday lives. Our equipment operates for the benefit of all: silently, invisibly and unobtrusively making our homes, offices, factories, shopping centres, entertainment and leisure facilities places where we can feel happy, comfortable and at ease.

Daikin excels in providing the ideal solution for every home, every space, and everyone since the company was first founded in 1924.

For a century, we have never wavered in our mission to innovate: recognising and overcoming the ever-changing challenges posed by the quality of the air we breathe and the overall environment around us.

Creating sustainable indoor climate solutions that prioritize the ultimate in customer comfort is what we do best. We are experts in heating, cooling, and purifying, but our craft lies in creating a climate without distractions. This is our relentless pursuit - empowering people to focus on the moments that matter and, in turn, share the best of themselves with the world.

This is the Daikin Promise.



Table of content

General Catalogue 2024



For latest data, please consult my.daikin.eu or check our Virtual Daikin Experience Center via [Virtual Experience Centre | Daikin](#)



Introduction	INTRODUCTION
Residential indoor air quality	RESIDENTIAL INDOOR AIR QUALITY
Heating	HEATING
Split	SPLIT
Sky Air	SKY AIR
Rooftop	ROOFTOP
VRV	VRV
Commercial ventilation & air purification	COMMERCIAL VENTILATION & AIR PURIFICATION
Marine Industry	MARINE INDUSTRY
Chillers	CHILLERS
Fan coil units	FAN COIL UNITS
Air Handling Units	AIR HANDLING UNITS
Commercial & Transport Refrigeration	COMMERCIAL & TRANSPORT REFRIGERATION
Control Systems	CONTROL SYSTEMS

What's new in 2024

The new Daikin Air Purifiers with Wi-Fi Connection

The new Daikin Air Purifiers come with Daikin Onecta app integration so that you control, monitor & schedule the air you breathe. The new air purifiers offer an elegant minimalistic design, so that it suits every home and décor.



MCK70ZW/ZBFW and MCK70ZH/ZBFH

p. 26

NEW

- › Intelligent Purification with Onecta app integration
- › Available in 2 colors: White & Grey
- › Air purification for large spaces up to 96 m²
- › Comes with humidification feature
- › Daikin's Catch and Clean approach
- › Whisper quiet operation (18dBA)
- › High performance electrostatic HEPA filter with market-leading 10 years lifetime
- › Intuitive display design

MC80Z/ZB

p. 27

NEW

- › Intelligent Purification with Onecta app integration
- › Color: Front-White, Top/Side- Grey
- › Air purification for large spaces up to 124 m²
- › Daikin's Catch and Clean approach
- › Whisper quiet operation (19dBA)
- › High performance electrostatic HEPA filter with market-leading 10 years lifetime
- › Intuitive display design



DucoBox Energy Comfort Plus

(D350/D450/D550)

p. 42

NEW

Our new DucoBox Energy Comfort Plus is the ideal first choice for every building project. This smart centralized heat recovery ventilation unit (CHRV) now comes with even more silent ventilation unit, with air flow possible up to 550 m³/h.

Features:

- › **Interchangeable:** left/right installation through an on-site switch to perfectly integrate the unit in any possible scenario, thanks to patented principle of double by-pass
- › **Metallic casing** to ensure optimal sound levels.
- › **Energy efficiency:** demand control based on modulary coupled sensors around the house
- › **Easy to service:** all components accessible from the front, practical advantage (e.g. dynamic air filters can be easily replaced after their life-time usage)
- › **Future proof:** connection to home automation via Modbus or Ethernet



Daikin Altherma 3 R MT

ERRA08-12EV3 and ERRA08-12EW1

p. 170

NEW

- › **Refrigerant split version** for medium temperature air-to-water heat pump
- › Suitable choice for refurbishments and **optimized for boiler replacement**
- › Fits large new builds as well
- › Best seasonal efficiencies providing the **highest savings on running costs**
- › Sound pressure of **38 dBA at 3 metres**
- › Available in **3 classes: 8-10-12 kW**
- › Can be combined with three different indoor units offering specific features to **ensure heating, cooling and domestic hot water in your home**





Several updates on Stylish range

Stylish

p. 381

UPDATE

- › Available in 3 colours: white, silver and black
- › Centered Daikin logo on the indoor unit, to further align the Daikin design
- › DCS ready: latest software to connect to DCS residential



New Perfera wall-mounted unit

Perfera FTXM-A

p. 356

NEW

- › Pair: Highest SEER/SCOP
- › Multi: Up to A+++ in cooling **and heating** for combinations with 15,20,25,35 class and 3MXM52A9
- › Comfort+: thanks to the dual flap, the air is directed via the ceiling in cooling mode and the wall in heating mode
- › DCS ready: latest software to connect to DCS residential



Comfora combinable with 4 and 5 port Multi

Comfora FTXP-N9

p. 357

UPDATE

› 20-35 class Comfora combinable with 4 and 5 port multi



Enjoy ultimate comfort inside, whatever the weather outside

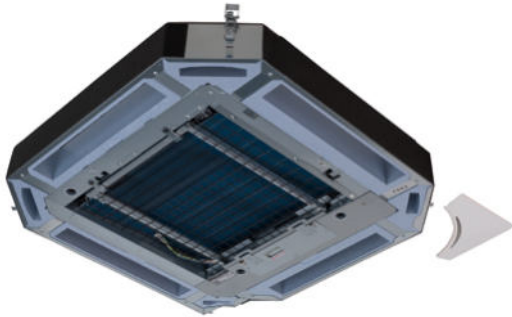
Nepura

p. 378

NEW

- › Guaranteed capacity down to -30°C
- › Widest range of indoor units: Daikin Emura, Stylish, Perfera wall-mounted and floor-standing, Comfora
- › Weather dependent feature (available on FTXTM-A)





UV Streamer kit

BAEF125AWB

p. 402

NEW

- › Purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy and hygienic indoor environment
- › Removes 99.9% of viruses in 30 minutes thanks to the Catch and Clean approach
 - Highly efficient ISO ePM1 60% filter (F7)
 - UV light and Streamer technology for cleaning and decomposition of pollutants
- › Can be retrofitted into existing installations
- › Can be used with BYCQ140E and BYCQ140EW decoration panels

New Sky Air Active-series combinations

SkyAir Active-series
BLUEEVOLUTION

p. 431

p. 437

NEW

- › AZAS outdoor units now also combine with FHA71~140A9 and FVA100~140A
- › Ideal solution for busy environments and small shops
- › Maximum piping length up to 30m



Decarbonisation of buildings made easy: launching VRV 5 Heat Pumps

RXYA-A / RXYSA-AY1

p. 488

p. 490

NEW

- › New maxi VRV 5 heat pump
- › New 8-10-12 VRV 5 S-series
- › Top sustainability over the entire lifecycle thanks to
 - lower GWP R-32 refrigerant
 - market-leading real life seasonal efficiency
- › Maximum design flexibility allowing installation in any room, thanks to Shîrudo technology
- › Market-leading portfolio:
 - wide range of dedicated R-32 indoor units
 - integration of ventilation units



Most complete range of specially designed indoor units for R-32 refrigerant

p. 492

NEW

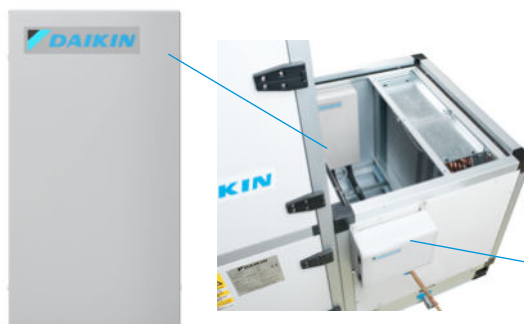
- › FXKA-A, 1-way blow cassette
 - Completely new outlook
 - New 20 and 50 class model
- › CYA, Biddle air curtains
 - Unified model for R-32 and R-410A
 - Connectable to ERQ and VRV
- › 3 models: F: Free-hanging; C: Cassette; R: Recessed concealed ceiling



Expansion valve kit and control box for easy connection between DX outdoor unit and air handling unit



Expansion valve set (EKEXVA*)



Control box (EKEACB)



p. 589

NEW

- › New Expansion valve kits
 - 3 new capacities (300,350,400) offer a complete range of expansion valve kits from 5 to 69.3kW
 - Improved flexibility thanks to combination ratio from 65% up to 110%
 - Unified range connectable both to R-32 and R-410A systems
 - Can be used in the most extreme outdoor conditions, down to -20°C
- › New control box
 - Complete offer of 5 control possibilities
 - Daikin integrated or third-party controller
 - Control of return air or fresh air supply temperature
 - All control methods unified in one box
 - Hinged door for easy servicing



Modular Water to Water Chiller and Heat Pump

EW(W)(H)(L)T~Q-A

p. 696

NEW

Infinite combinations for maximum flexibility for both cooling and heating applications

- › R32 refrigerant
- › Real modular design
- › Heat pump with inversion on water side
- › Heat pump with inversion on refrigerant side
- › Condenserless



LMS-Inverter Monoblock

p. 804

NEW

- › LMS-Inverter Monoblock is a propane monoblock unit, specially designed for small and medium-sized cold rooms, suitable for a very wide range of applications like HoReCa., supermarkets, food industry, logistics, hospitals, data centers, etc.



CO₂ ZEAS condensing unit

p. 834

NEW

- › CO₂ ZEAS condensing unit is the perfect solution for all cooling and freezing applications with variable load conditions and high energy efficiency requirements. Particularly for use in supermarkets, cold storage, blast coolers and freezers, process etc.

Daikin HomeHub

p. 920

NEW

Daikin HomeHub (reference EKRHH) is a centralised controller for Residential applications.

FOCUS 2023:

Energy management

- › Centralised controller for Residential applications
- › Offers PV self consumption
- › Has a smart meter connectivity
- › Grid demand response

Special projects

- › Local connectivity to 3rd Parties



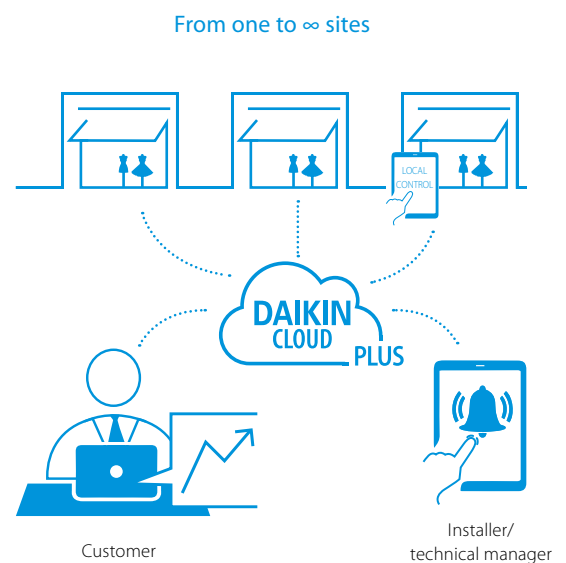
Daikin Cloud Plus

Remote monitoring, control and service for commercial DX systems

p. 944

NEW

- › Monitor and control your building no matter where you are via the Daikin Cloud Plus
- › Manage multiple sites. Modular concept allows your cloud to grow with your business
- › Visualize energy consumption and benchmark between different sites to reduce energy costs
- › Remote diagnostic support to increase your system lifetime
- › Predictive maintenance to prevent breakdowns
- › Installer or technical manager can remotely login to the site in case of malfunctions for first troubleshooting
- › Minimise the risk of an unexpected breakdown by 24/7 alarm monitoring and emailing



Daikin Modbus Adaptor Simple

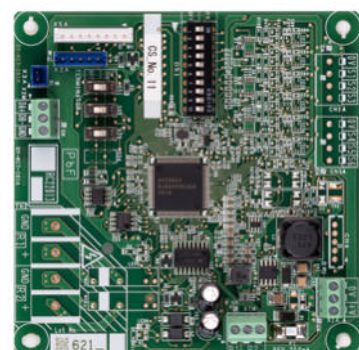
EKMBPP1

p. 959

NEW

Allow Sky Air, VRV, and ventilation units to communicate with Building Management System (BMS) via Modbus.

- › **Offers functions such as:** Control and monitoring of basic HVAC functions, and monitoring of basic unit parameters.
- › **Compatibility:** Sky Air, VRV, Daikin Centralized controllers.



Tools and platforms

We're here to help you!

Customer Portal

My.daikin is your central entry point



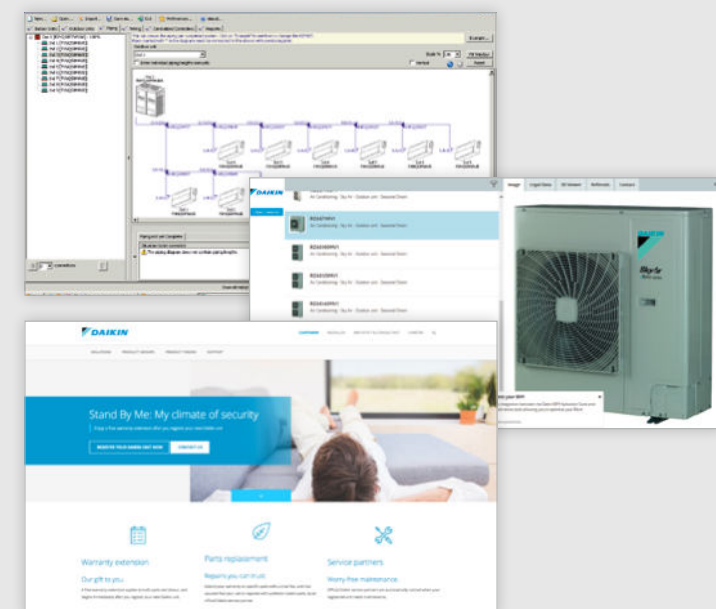
- › Quick links to all existing and new Daikin applications
- › Easy access to documents
- › Real-time information

If your profile allows:

- › Check your quotes and orders
- › Track and trace your deliveries
- › Look into your invoices
- › Self-services



my.daikin.eu



Sales supporting apps

We offer a variety of building modelling, selection, simulation and quotation software tools to support your sales.

An overview of all tools available can be found here



[my.daikin.eu/denv/en_US/home/applications/select software finder](https://my.daikin.eu/denv/en_US/home/applications/select%20software%20finder)

Webinar platform

Online seminars are a new way of sharing information with you. As this is not restricted in time or place, it is convenient for you to watch it whenever you want.

Check out our webinars now!





Online support

Daikin library

- › Experience our Business Portal that thinks with you at my.daikin.eu
- › Find information in seconds via a powerful search
- › Customise the options so you see only info relevant for you
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B2B Virtual experience center

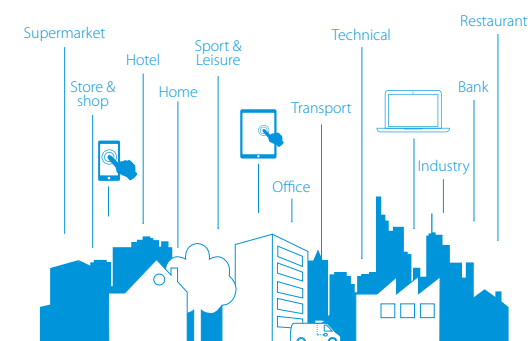
An online showroom where Daikin's product portfolio can be discovered. View the products and learn more about their functionalities in a virtual way.

Check it out:



Internet

Find our solution for different applications:



www.daikin.eu

› As Customer:

Experience your perfect climate with Daikin.



› As Installer:

Build your business with Daikin.



› As Architect & Consultant:

Create the perfect climate with Daikin.

