

Our mission:

To achieve
the lowest
environmental
impact



SkyAir Alpha-series

Introducing the new Sky Air A-series with
ultra-efficient Bluevolution R-32 technology



The future is in
your hands

Define the future of A/C

Introducing the new Sky Air A-series with ultra-efficient Bluevolution R32 technology, available in three models: the world-class Alpha, Advance and Active.

The new Sky Air with R32 delivers future-proofed, best-in-class climate control for your business and customers.

Design flexibility. More compact. Quieter. With an extended operating range in all climate conditions.

Help is at hand. Quicker and easier installation and usability, even for replacement systems.

Daikin at the heart of the system. Exceptionally low running costs. Even lower environmental impact. All thanks to Daikin's tried, tested and trusted technology.

Geared for comfort. Optimal remote control, geared to your customers' individual needs.

R32 is an industry revolution. Be part of it.

**Get ahead of the competition.
Talk to Daikin about Sky Air today.
www.daikin.co.uk/leadtheway**



SkyAir Alpha-series

SkyAir Advance-series

SkyAir Active-series

BLUEVOLUTION

Why choose **SkyAir** A-series

Great design flexibility, making planning easier

- ✓ More compact
- ✓ Quieter
- ✓ Extended operating range in all climate conditions

Help is at hand for installers

- ✓ Quicker and easier installation and usability
- ✓ Quick replacement, without compromising quality

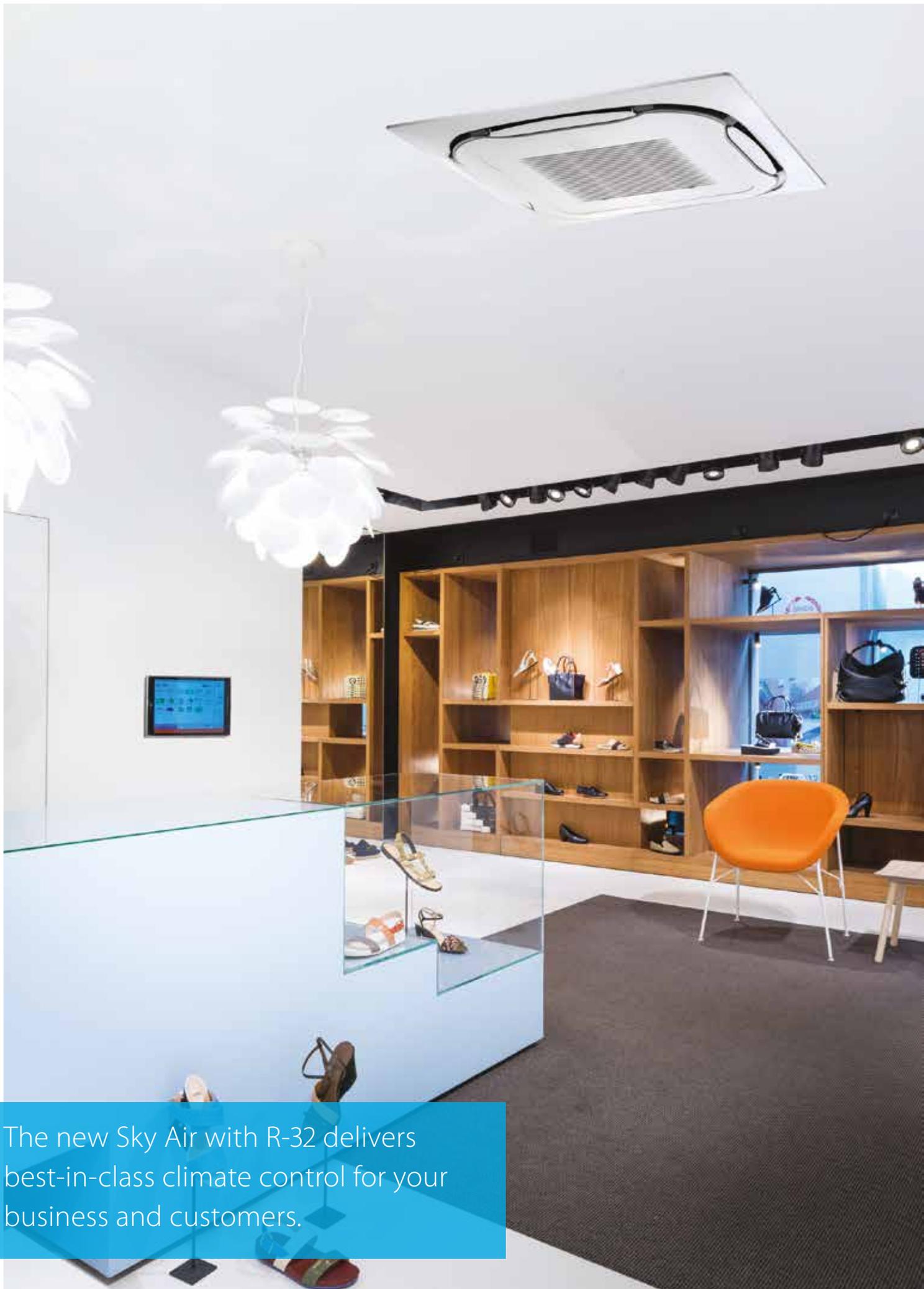
Geared for comfort



- ✓ Intuitive online control
- ✓ Variable Refrigerant Temperature for optimal comfort
- ✓ Geared to your customers' individual needs

Daikin at the heart of the system

- ✓ Exceptionally low running costs, SEER up to 7.7
- ✓ Lower environmental impact: R-32 refrigerant GWP is 68% lower than R-410A
- ✓ Daikin's tried, tested and trusted technology

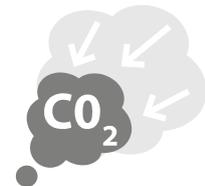


The new Sky Air with R-32 delivers best-in-class climate control for your business and customers.

Achieve the lowest environmental impact

Europe's first light commercial system using R-32 refrigerant

- › R-32 Global Warming Potential (GWP) is 68% lower than the industry standard R-410A
- › Highest efficiency (SEER up to 7.7) in the market
- › Does not require yearly refrigerant containment checks, which reduces maintenance costs
- › Contains up to 16% lower refrigerant charge



BLUEEVOLUTION

R-32 is an industry
revolution. Be part of it.

- › R-32 is far more environmentally friendly than previous refrigerants
- › Daikin leads the market with R-32 developments
- › First full light commercial range with R-32 in the market



Geared for comfort

Customer comfort and control

✓ Unrivalled comfort

With the highest energy efficiencies, the Sky Air series uses Daikin Variable Refrigerant Technology to optimise comfort and flexibility for each customers' needs.

- › Eliminates cold drafts
- › Weather dependent setting

The unique round flow cassette ensures superior indoor comfort at the best energy efficiency to keep customers shopping for longer

- › Unique 360° air discharge to avoid hot spots
- › Intelligent sensors and Variable Refrigerant Temperature avoid cold draughts and ensure energy is used efficiently
- › Quiet operation



✓ App Control



Online Controller



- › Simple control from your smartphone
- › Control your device at anytime from anywhere
- › For single shop control
- › 3rd party products and services integration via IFTTT

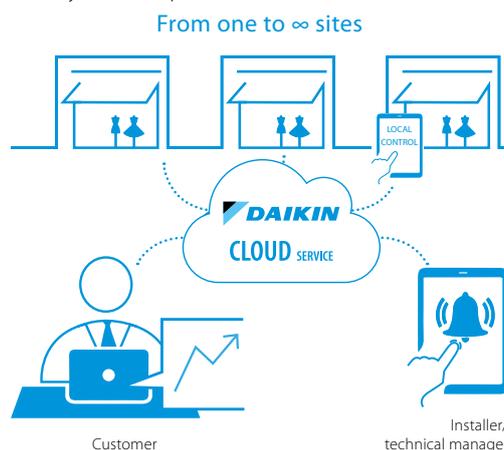


- › IFTTT is a solution that connects compatible 3rd party products and services (smart meters, lights, thermostats), so they work best for you.

Intelligent Controller



- › User-friendly touch screen is a central control for service alarms
- › Connects to the Daikin Cloud Service
- › Built for multi-site control and monitoring
- › Installers and technical managers receive alarm and notify them to provide remote assistance





Design flexibility

Making planning easier

The new Sky Air A-series, built for any Sky Air application

- ✓ Lighter and more compact units for easy on-site placement.



Full range below 1m in height!
For Active and Advance series

Unique single fan range up to 14 kW

- ✓ New replacement technology

A quicker, easier and more reliable approach when replacing existing systems

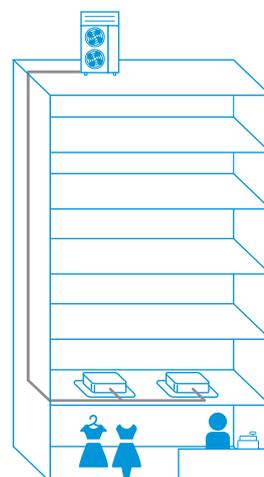
- › Reduces any potential disruption and results in a system that significantly reduces energy consumption and bills for customers
- › Hepta filtration avoids the need to clean pipes when replacing
- › Cost and time-effective solution, as the indoor and outdoor units only need be to changed, while keeping the pipe-work



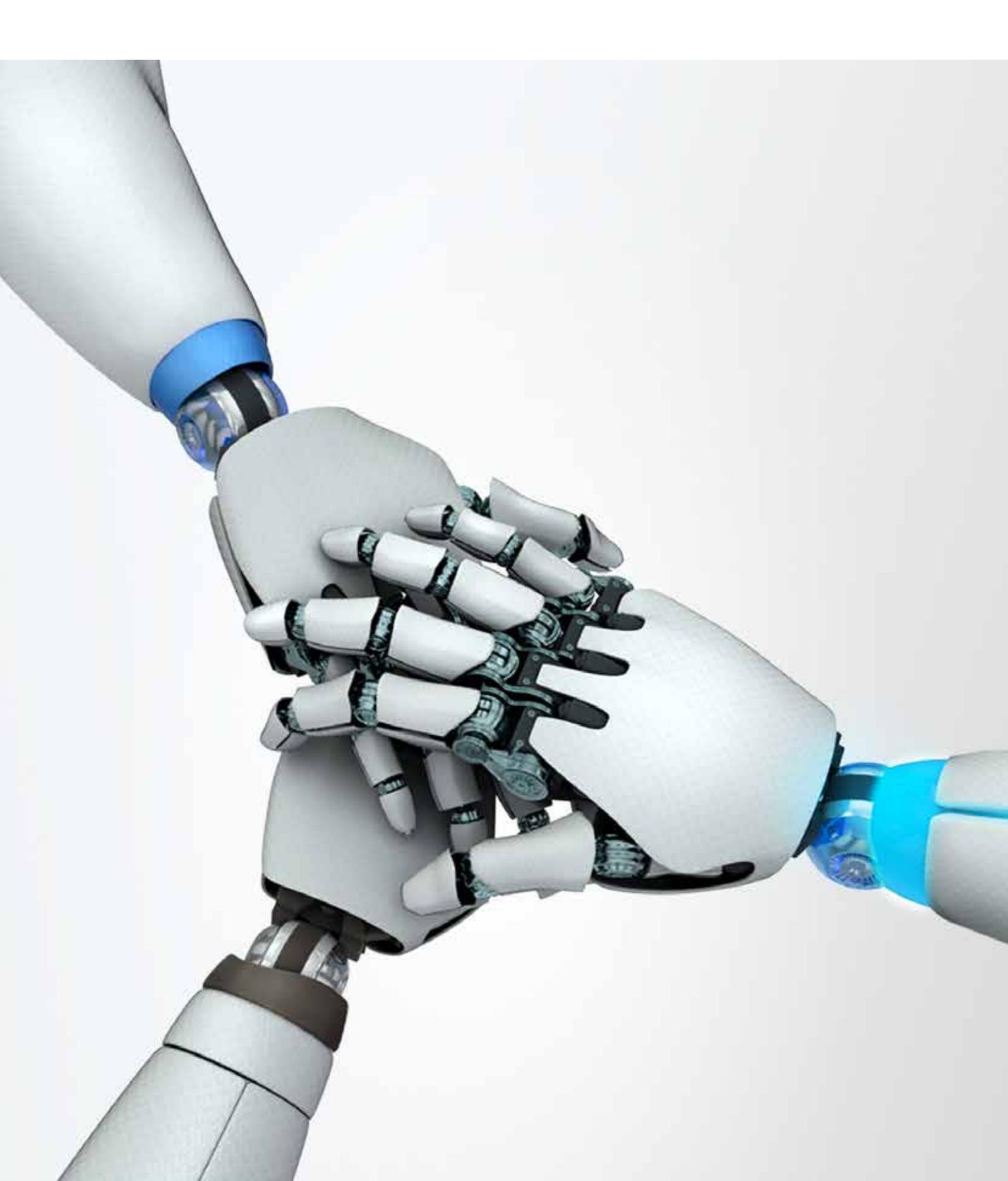
- ✓ Increased piping length up to 85m*

- ✓ Widest operation range*

- › Cooling temperatures from -20°C to 52°C
- › Heating temperatures down to -20°C



* For Alpha series



Help is at hand

Benefits

for installers

✓ Faster installation with up to 40m pre-charged piping

> Up to 60% of applications can be installed without additional refrigerant charge on the Alpha series



✓ Easier access to vital components with improved pivot front plate

> Easier set up and fault finding



✓ New 7-segment display to view errors and systems settings



✓ Guaranteed reliable performance in all weather conditions

> New refrigerant passes

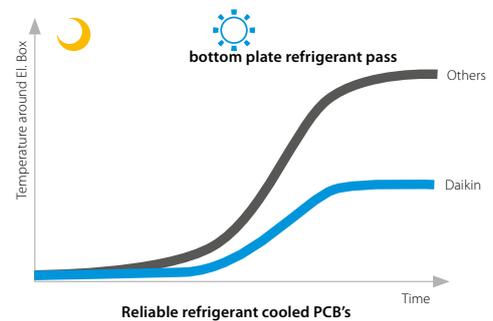
Lower part of the outdoor heat exchange contains drain holes that allow water to evacuate to prevent ice buildup.

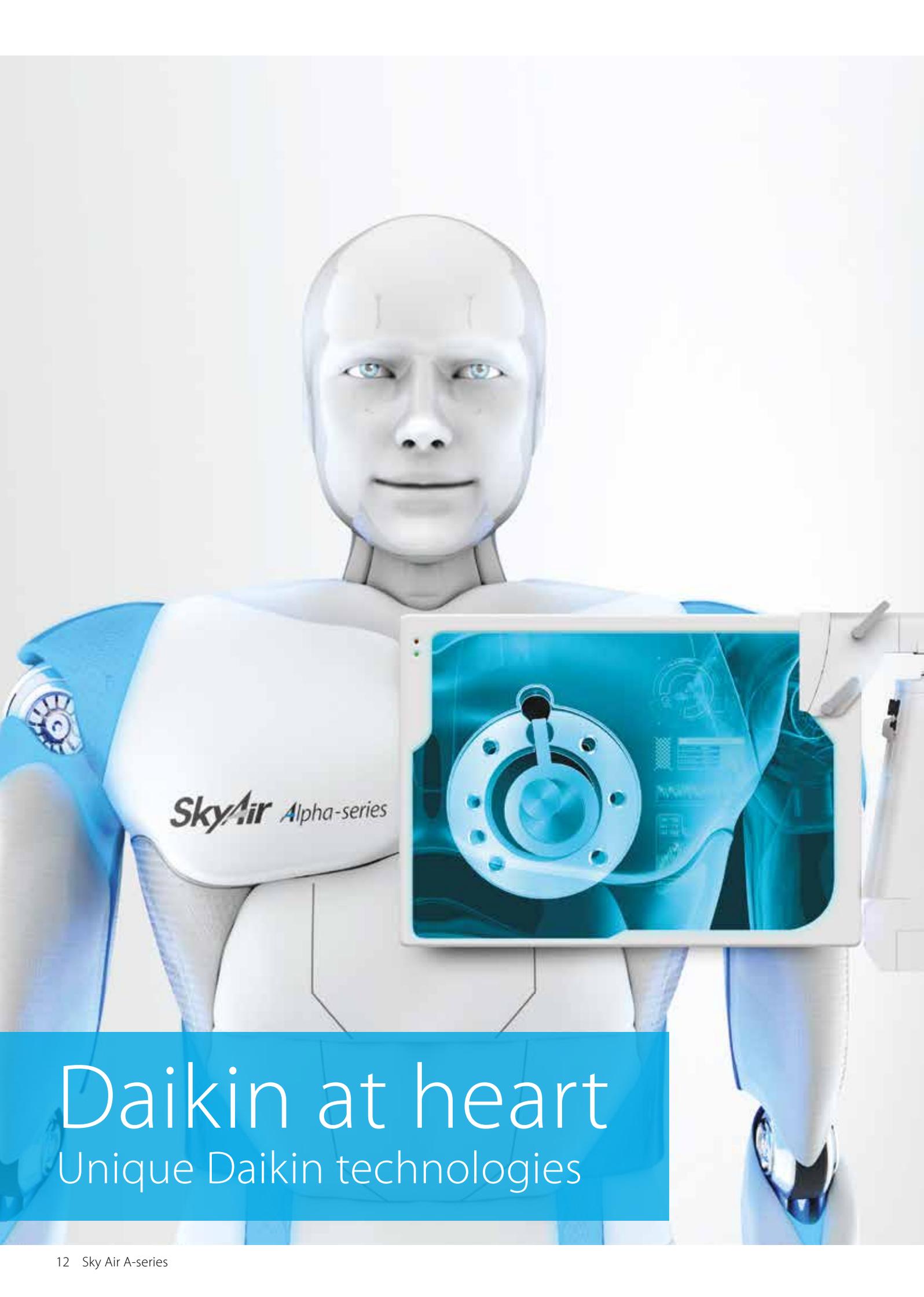
> Refrigerant cooled PCB's

Reliable and stable cooling, independent from outdoor conditions



✓ Integrated leak-check function reduces on-site checks and improves reliability





SkyAir Alpha-series



Daikin at heart

Unique Daikin technologies

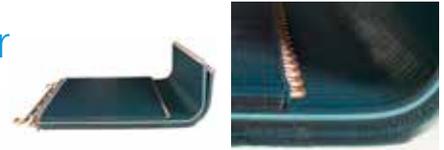
A future-proof solution

Daikin Sky Air A-series uses patented

Daikin technology at the heart of the system

3-row heat exchanger

› Unique 3-row heat exchanger allows compact casing up to 14 kW



Refrigerant cooled PCB

Jigsaw curved propeller



› Curved discharge grill and Jigsaw curved propeller for minimal turbulence and optimal airflow

Daikin swing compressor

UNIQUE & PATENTED TECHNOLOGY

R-32

Integration of main moving parts in one component

- › No abrasion
- › No refrigerant leakage
- › High compressor efficiencies
- › Increased system life time

Bottom plate and heat exchanger refrigerant pass



› Drain holes are kept ice free



The three new leaders



Products overview outdoor units



Pair and/or twin, triple, double twin applications

Model	Product name	71	100	125	140
SkyAir Alpha-series - Industry leading technology for commercial applications - Dedicated solution for infrastructure cooling - Variable Refrigerant Temperature - Maximum piping length up to 85m - Replacement technology - Extended operation range down to -20°C in both heating and cooling - Pair, twin, triple and double twin applications R-32 A⁺⁺	RZAG-MV1				
	RZAG-MY1				
SkyAir Advance-series - Technology and comfort combined for commercial applications - Very compact and easy to install outdoor units - Maximum piping length up to 50m - Replacement technology - Operation range down to -15°C both in cooling and heating - Pair, twin, triple and double twin application R-32 A⁺	RZASG-MV1				
	RZASG-MY1				
SkyAir Active-series - Ideal solution for busy environments and small shops - Very compact and easy to install outdoor units - Maximum piping length up to 30m - Replacement technology - Easy-to-mount outdoor units: roof, terrace or wall - Exclusively offered for pair applications R-32 A	AZAS-MV1				
	AZAS-MY1				

Main benefit overview

		<i>SkyAir</i> Alpha-series	<i>SkyAir</i> Advance-series	<i>SkyAir</i> Active-series	
		RZAG-MV1 / MY1	RZASG-MV1 / MY1	AZAS-MV1 / MY1	
We care icons	 Seasonal efficiency - Smart use of energy	Seasonal efficiency gives a more realistic indication of how efficient air conditioners operate over an entire heating or cooling season.	A++	A+	A
	 Inverter technology	In combination with inverter controlled outdoor units.	●	●	●
	 Replacement technology	Service and maintenance with R-22 has been prohibited since 1/01/2015, meaning repairs are impossible to R-22 systems. Avoid unexpected downtime for your customers and replace these systems now!	●	●	●
Comfort	 Night quiet	Lowers the operation sound of the outdoor unit automatically.	●	●	●
	 Auto cooling-heating changeover	Automatically selects cooling or heating mode to achieve the set temperature.	●	●	●
Other functions	 Variable refrigeration temperature	The intelligent systems ensure highest energy savings with additional comfort to better suit application requirements.	●		
	 Twin/triple/double twin application	2, 3 or 4 indoor units can be connected to only 1 outdoor unit even if they have different capacities. All indoor units operate within the same mode (cooling or heating) from one remote control.	●	●	
	 Swing compressor	Outdoor units are fitted with a swing compressor, renowned for its low noise and high reliability.	●	●	●
	 Guaranteed operation down to -20°C	Daikin is suitable for all climates, even withstanding severe winter conditions with an operation range down to -20°C.	●		
	 Infrastructure cooling	For high sensible, infrastructure cooling applications, dedicated infrastructure cooling settings and asymmetric combinations enhance the system's reliability.	●		

Technical benefits

Compact single fan casing		●	●
Increased piping possibility	85 m	50 m	30 m
New frontplate design	●	●	●
7 segment display	●	●	●
Increased factory charge	●		
Integrated leak check	●		
Refrigerant bottom plate pass	●		
Refrigerant HEX pass	●	●	●
Swing compressor on R-32	●	●	●
Refrigerant cooled PCB's	●	●	●
Intelligent Tablet controller - Online controller app	●	●	●



Three new leaders
just arrived in town
Welcome to the future

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