



Sky Air

Light commercial
applications

2025
NEW

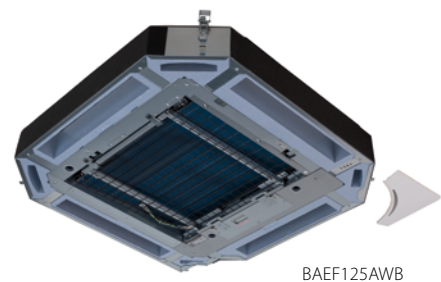




Pure air because we care

Breathe healthy air with the round flow UV Streamer kit

90% of our time is spent indoors.
However indoor air is 2 to 5 times
more polluted than outdoor air.



These internal pollution effects on people are manifested in the long run. Tackle them now!

- Our UV streamer kit offers you the solution:
- It purifies the air of pollutants such as viruses, bacteria, fine dust (PM1), odours, allergens, etc ensuring a healthy and hygienic indoor environment
- Unique catch & clean approach includes an ISO ePM1 60% (F7) filter, UV-C light and Streamer technology
- Thanks to large air flow rate of the Round flow cassette, clean air can be quickly delivered to every corner of your space
- Can be retrofitted into existing installations
- Can be used with BYCQ140E and BYCQ140EW decoration panels



99.9%

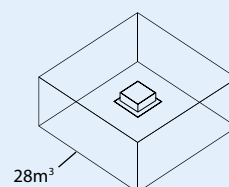
of viruses removed in 30 minutes,
thanks to Daikin's unique

Catch & Clean approach

Tested at Intertek

Results based on tests performed in the laboratories of Intertek, in a 28m³ room. Daikin's Round flow cassette (FXFQ125B) removes more than 99.9% of enveloped viruses such as Corona viruses.

* Additional details regarding this function can be found in the unit technical manual.



Tested according to
real life sized room



View full
test report:



Sky Air the solution for the light commercial sector

Sky Air is Daikin's industry-leading light commercial range, which has been designed for optimum seasonal energy efficiency. Providing the ideal solution for all kinds of small commercial spaces, the Sky Air series offers a complete comfort solution that puts you in total control of your heating and cooling, ventilation and air curtains.

Sky Air

Light commercial applications

Why choose a Daikin Sky Air	400	Concealed floor standing units	446
Indoor units	404	- FNA-A9	446
Products overview indoor units	404	Biddle air curtains	448
Benefits overview indoor units	406	▪ Biddle air curtain for ERQ NEW	449
Ceiling mounted cassettes	410	Outdoor units	451
- UV Streamer kit UNIQUE	410	Products overview outdoor units	452
- FCAHG-H UNIQUE	413	Benefits overview outdoor units	453
- FCAG-B UNIQUE	414	I-32 BLUEEVOLUTION range	458
- FFA-A9 UNIQUE	418	- RZAG-B SkyAir Alpha-series	458
Concealed ceiling units	422	- RZAG-NV1/NY1 SkyAir Alpha-series	458
- Auto cleaning filter for concealed ceiling units UNIQUE	422	- RZASG-MV(1)/MY(1) SkyAir Advance-series	459
- Multi zoning kit	423	- RZA-D SkyAir Advance-series	460
- FDXM-F9	424	- ARXM-A/ NEW AZAS-MV/MY SkyAir Active-series	461
- FBA-A(9)	426	Options & Accessories	462
- FDA125A	430		
- FDA200-250A	431		
- ADEA-A	432		
Wall mounted units	433		
- FAA-B	433		
- FTXM-A	436		
Ceiling suspended units	437		
- FHA-A(9) NEW combinations	437		
- FUA-A UNIQUE	441		
Floor standing units	443		
- FVA-A NEW combinations	443		

7 Reasons why sky air is unique in the market

1 Full Sky Air R-32 range delivering future-proofed, best-in-class climate control

SkyAir A-series **BLUEVOLUTION**

More details
on page 452



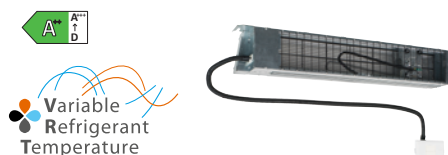
System	Type	Model	Product name	35	50	60	71	100	125	140	200	250
				3.5 kW	5.0 kW	6.0 kW	6.8 kW	9.5 kW	12.1 kW	13.4 kW	21.5 kW	23.6 kW
Air cooled	Heat pump	SkyAir Alpha-series - Industry leading technology for commercial applications - Dedicated solution for infrastructure cooling - Variable Refrigerant Temperature (RZAG71-100-125-140 series) - Maximum piping length up to 85m (50m for RZAG35-50-60) - Replacement technology - Extended operation range down to -20°C in both heating and cooling - Pair, twin, triple and double twin application (RZAG71-100-125-140 series)	R-32 	RZAG-B	RZAG-NV1/NY1							
		SkyAir Advance-series - Technology and comfort combined for commercial applications - Very compact and easy to install outdoor units - Maximum piping length up to 50m (RZA-D up to 100m) - Replacement technology - Operation range down to -15°C both cooling and in heating (RZA-D down to -20°C) - Pair, twin, triple and double twin application	R-32 	RZASG-MV(1)/MY(1)	RZA-D							
		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 	ARXM-A	AZAS-MV/MY							

Full indoor line up (over 45 different models)



2 High energy efficiency

- **Top seasonal efficiency**
 - SEER up to 8.02 and A++ label in cooling and heating
 - Variable Refrigerant Temperature that automatically adapts the refrigerant temperature to the load
- Round flow and concealed ceiling units with **auto cleaning filter**



3 Best comfort

- **Variable Refrigerant Temperature** preventing cold draughts
- **Low sound** indoor and outdoor units
- **Presence and floor sensors** direct the air flow away from persons, while ensuring an even temperature distribution
- Operation down to **-20°C in heating and cooling operation**
- **UV Streamer kit**, purifies the air of pollutants such as viruses, bacteria, fine dust (PM1), odours, allergens, etc
- Fresh air intake integrated in indoor unit



4 Top reliability

- For **infrastructure cooling**
 - unique boosted capacity indoor unit systems
 - duty rotation control
- **Refrigerant cooled PCB**
- New refrigerant passes keeping heat exchanger and drain holes completely open at all times
- **Most extensive testing** before new units leave the factory
- **Widest support network** and after sales service
- All spare parts available in Europe



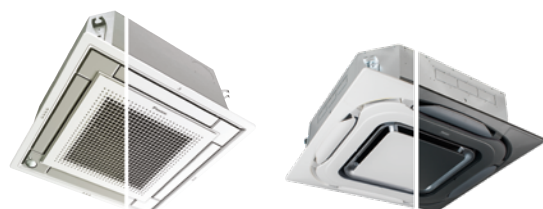
5 Market leading controls

- **Remote connectivity**
 - **Intuitive app** control
 - **Daikin Cloud Plus** offering online control, energy monitoring and comparison of multiple sites
- **User-friendly wired remote controller with premium design**
 - Intuitive touch button control
 - 3 color versions
 - Advanced settings can be easily done via your smartphone
- **Dedicated control solutions**
 - for retail applications
 - for infrastructure cooling



6 Superior aesthetics

- **Fully flat cassette** design unit that integrates fully flat into the ceiling
- **Auto cleaning** units ensure dirt-free ceilings with high efficiency filters for regular and dust prone areas
- Widest ever range cassette panels
 - Available in **white and black**
 - Sleek **designer panel** range



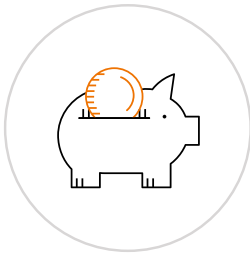
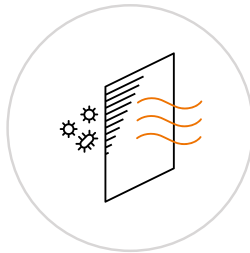
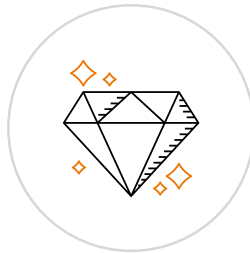
7 Unique installation benefits

- **4-way blow ceiling suspended cassette (FUA)** for rooms without false ceiling.
- Plug & play Daikin air handling unit with ERQ condensing units
- Reliably replace Daikin and non-Daikin systems without the need for pipe cleaning thanks to the new hepta filtration
- Dedicated low sound enclosure, reducing sound power up to -10 dB(A)
- Use up to 4 indoor units linked to one outdoor unit for long or irregularly shaped rooms



Year-round comfort with air-to-air heat pumps

Get year-round comfort with advanced, efficient, heating and cooling technology.

			
Energy efficient for sustainability and savings	Effortless temperature control, maximum comfort	Optimal indoor air quality	Sleek, elegant design

Designed to suit any space

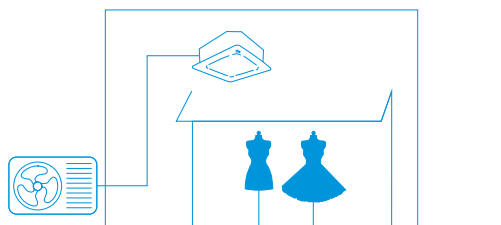
Having the widest range on the market, Sky Air units will always fit your needs.

  Cassette units - Centrally located for balanced comfort - Mounted against or in the ceiling, leaving maximum space at the walls	  Concealed ceiling unit - Discreetly concealed in the ceiling - Only the grilles are visible	  Wall mounted - For installation high on the wall - Ideal for above indoor installations	  Floor standing - For installation on the ground - This unit can be fitted beneath a window
---	---	--	--

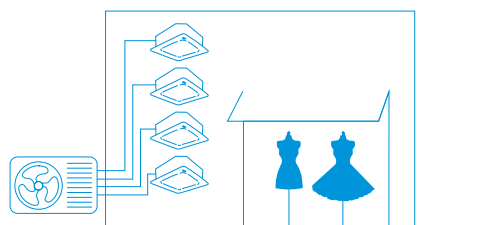
Tackle any size of room

Connect up to 4 indoor units on 1 outdoor unit to tackle also larger or irregular shaped rooms. All units are linked to a single control, ensuring an even comfort experience.

Pair solution



Twin, triple, double twin solution



A total building solution

Our Sky Air solution does not only control temperature. Also fresh air ventilation and over-door air curtains keep your indoor space at the highest comfort. All controllable from any place you are and giving in-depth information on energy consumption to optimize energy use.

 Heating and cooling for year round comfort	 Fresh air ventilation for high quality environments	 Controls for maximum operating efficiency	 Air curtains for optimum air separation
---	--	--	--

Typical Sky Air applications

Shops

Reducing retail costs

"Together with Daikin's technical team we have optimised the design of our HVAC system, reducing investment levels and operational costs. Daikin has offered us access to the most up to date technology."
Retail shop representative



youtube.com/
DaikinEurope

Shops



Offices

Efficiency in the workplace

"Leading edge design in harmony with the construction and interior design."
Architect



youtube.com/
DaikinEurope

Office



Hotel

Hospitality with economy

"With Daikin we could perfectly combine the authenticity of the hotel with the latest technology and comfort."
B&B owner



Residential

There is no place like home

"A cost effective, low energy consumption heat pump system for home owners, offering maximum comfort."



Infrastructure cooling

Maximum reliability for IT rooms, laboratories and telecom shelters

"A reliable system and guaranteed continuous operation are what count for me."
General office manager



Introduction

Residential
indoor air quality

Heating

Split

Sky Air

Rooftop

VRV

Commercial
Ventilation &
Air purification

Marine Industry

Chillers

Fan coil
units

Air handling
units

Commercial &
Transport
Refrigeration

Control
systems

Product overview

SkyAir

Type	Model	Product name	PG	
Ceiling mounted cassette	UNIQUE High COP, Round flow cassette	UV Streamer kit FCAHG-H	413	360° air discharge for the highest efficiency and comfort - High COP cassette ensures top performance for commercial applications - Auto cleaning function ensures high efficiency - Intelligent sensors save energy and maximize comfort - Flexibility to suit every room layout - Widest choice ever in decoration panel designs and colors 
	UNIQUE Round flow cassette	UV Streamer kit FCAG-B	414	360° air discharge for the highest efficiency and comfort - Auto cleaning function ensures high efficiency - Intelligent sensors save energy and maximize comfort - Flexibility to suit every room layout - Lowest installation height in the market - Widest choice ever in decoration panel designs and colors 
	UNIQUE Fully flat cassette	FFA-A9	418	Unique design that integrates fully flat into the ceiling - Perfect integration in standard architectural ceiling tiles - Blend of iconic design and engineering excellence - Intelligent sensors save energy and maximize comfort - Small capacity unit developed for small or well-insulated rooms - Flexibility to suit every room layout
Concealed ceiling	Slim concealed ceiling unit	Auto cleaning option Multi zoning option FDXM-F9	424	Slim design for flexible installation - Compact dimensions enable installation in narrow ceiling voids - Medium external static pressure up to 40Pa - Small capacity unit developed for small or well-insulated rooms - Auto cleaning function ensures high efficiency and reliability
	Concealed ceiling unit with medium ESP	Multi zoning option FBA-A(9)	426	Slimmest yet most powerful medium static pressure unit on the market! - Slimmest unit in class, only 245mm - Low operating sound level - Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths - Automatic air flow adjustment function measures the air volume and static pressure and adjusts it towards the nominal air flow, guaranteeing comfort
	Concealed ceiling unit with high ESP	FDA-A	430	ESP up to 200Pa, ideal for large sized buildings - Discretely concealed in the ceiling: only the grilles are visible - Possibility to change ESP via wired remote control allows optimisation of the supply air volume - Flexible installation as the air suction direction can be altered from rear to bottom suction
			431	ESP up to 250Pa, Ideal for extra large sized spaces - Discretely concealed in the ceiling: only the grilles are visible - Possibility to change ESP via wired remote control allows optimisation of the supply air volume
	Concealed ceiling unit	Multi zoning option ADEA-A	432	Ideal for residential applications with false ceilings - Energy label up to A - Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths - Slimmest unit in class, only 245mm - Exclusively offered for pair applications
Wall mounted	Wall mounted unit	FAA-B	433	For rooms with no false ceilings nor free floor space - Flat, stylish front panel - The air is comfortably spread up- and downwards thanks to 5 different discharge angles - Easy maintenance as this can be done from the front of the unit - Flexible to install: pipe connection can be bottom, left or right
	NEW Perfera wall mounted unit	FTXM-A	436	For rooms with no false ceilings nor free floor space - Practically inaudible - Perfect comfort thanks to comfort+ function and 2 area motion sensor - Flash streamer technology 3D air flow
Ceiling suspended	Ceiling suspended unit	FHA-A(9)	437	For wide rooms with no false ceilings nor free floor space - Ideal for comfortable air flow in wide rooms thanks to Coanda effect - Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily! - Can be mounted in corners or narrow spaces without any problem
	UNIQUE 4-way blow ceiling suspended unit	FUA-A	441	Unique Daikin unit for high rooms with no false ceilings nor free floor space - Rooms with ceilings up to 3.5m can be heated up or cooled down very easily! - Can easily be installed in both new and refurbishment projects Intelligent sensors save energy and maximize comfort - Flexibility to suit every room layout
Floor standing	Floor standing unit	FVA-A	443	For spaces with high ceilings - Ideal solution for commercial spaces with no or narrow false ceilings - Even rooms with very high ceilings can be heated up or cooled down very easily! - Guarantees a stable temperature - Vertical and horizontal outblow
	Concealed floor standing unit	FNA-A9	446	Designed to be concealed in walls, only grilles remain visible - Slimmest unit on the market with a depth of only 200mm! - Both window sill or ducted installation are possible thanks to sufficient ESP - Whisper quiet operation allows installation in any location

Full R-32 BLUEEVOLUTION line up

Indoor units

FULL
single fan
range

Capacity class										Outdoor unit combination					
										R-32					
										SkyAir Alpha-series		SkyAir Advance-series		SkyAir Active-series	
25	35	50	60	71	100	125	140	200	250	RZAG-B	RZAG-NV1/NY1	RZASG-MV(1)/MY(1)	RZA-D	NEW AZAS-MV/MY	NEW ARXM-A
				•	•	•	•				✓				
	•	•	•	•	•	•	•			✓	✓	✓	✓	✓	✓
•	•	•	•							✓	✓	✓	✓		
•	•	•	•							✓	✓	✓	✓		
	•	•	•	•	•	•	•			✓	✓	✓	✓	✓	✓
						•					✓	✓	✓		
								•	•				✓		
				•	•	•								✓	✓
				•	•						✓	✓	✓	✓	✓
•	•	•	•							✓					
	•	•	•	•	•	•	•			✓	✓	✓	✓	NEW ✓	NEW ✓
				•	•	•					✓	✓	✓		
				•	•	•	•				✓	✓	✓	NEW ✓	
•	•	•	•							✓	✓	✓	✓		

Introduction

Residential
indoor air quality

Heating

Split

Sky Air

Rooftop

VRV

Commercial
Ventilation &
Air purification

Marine Industry

Chillers

Fan coil
units

Air handling
units

Commercial &
Transport
Refrigeration

Control
systems

Benefit overview



We care	 Home leave operation	Maintains the indoor temperature at your specified comfort level during absence, thus saving energy.
	 Fan only	The unit can be used as fan, blowing air without heating or cooling.
	 Auto cleaning filter	The filter automatically cleans itself. Simplicity of upkeep means optimum energy efficiency and maximum comfort without the need for expensive or time-consuming maintenance.
	 Presence & floor sensor	The presence sensor directs the air away from any person detected in the room, when the air flow control is on. The floor sensor detects the average floor temperature and ensures an even temperature distribution between ceiling and floor.
Comfort	 Draught prevention	When starting to warm up or when the thermostat is off, the air discharge direction is set horizontally and the fan to low speed, to prevent draught. After warming up, air discharge and fan speed are set as desired.
	 Whisper quiet	Daikin indoor units are whisper quiet. Also the outdoor units are guaranteed not to disturb the quiet of the neighbourhood.
	 Auto cooling-heating changeover	Automatically selects cooling or heating mode to achieve the set temperature.
Air treatment	 UV Streamer kit	Purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy and hygienic indoor environment
	 Air filter	Removes airborne dust particles to ensure a steady supply of clean air.
Humidity control	 Dry programme	Allows humidity levels to be reduced without variations in room temperature.
Air flow	 Ceiling soiling prevention	Prevents air from blowing out too long in horizontal position, to prevent ceiling stains.
	 Vertical auto swing	Possibility to select automatic vertical moving of the air discharge louvre, for uniform air flow and temperature distribution.
	 Fan speed steps	Allows to select up to the given number of fan speed.
	 Individual flap control	Individual flap control via the wired remote controller enables you to easily fix the position of each flap individually, to suit any new room configuration. Optional closure kits are available as well.
Remote control & timer	 Onecta app	Control your indoor climate from any location via smartphone or tablet.
	 Weekly timer	Can be set to start heating or cooling anytime on a daily or weekly basis.
	 Infrared remote control	Starts, stops and regulates the air conditioner from a distance.
	 Wired remote control	Starts, stops and regulates the air conditioner.
	 Centralised control	Starts, stops and regulates several air conditioners from one central point.
	 Multi zoning	Allows up to 6 individual climate zones with one indoor unit
Other functions	 Infrastructure cooling	Remove in a reliable, efficient and flexible way the heat constantly generated by the IT and server equipment to ensure maximum uptime while offering the best return on investment.
	 Auto-restart	The unit restarts automatically at the original settings after power failure.
	 Self-diagnosis	Simplifies maintenance by indicating system faults or operating anomalies.
	 Drain pump kit	Facilitates condensation draining from the indoor unit.
	 Twin/triple/double twin application	2, 3 or 4 indoor units can be connected to only a single outdoor unit even if they have different capacities. All indoor units operate within the same heating or cooling mode from one remote control.
	 Multi model application	Up to 5 indoor units can be connected to a single outdoor unit, even if they have different capacities. All indoor units can individually be operated within the same heating or cooling mode.
	 VRV for residential application	Up to 9 indoor units (even different capacities and up to 71 class) can be connected to a single outdoor unit. All indoor units can individually be operated within the same mode.

Ceiling mounted cassette units			Concealed ceiling units					Ceiling suspended units	4-Way blow ceiling suspended unit	Wall mounted unit	Perfera wall mounted unit	Floor standing units	
FCAHG-H	FCAG-B	FFA-A9	FDXM-F9	FBA-A(9)	FDA125A	FDA200-250A	ADEA-A	FHA-A(9)	FUA-A	FAA-B	NEW FTXM-A	FVA-A	FNA-A9
													
•	•	•	•	•	•	•	•	•	•	•		•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
○	○		○										
○	○	○											
•	•	•							•				
•	•	•		•			•				•		
•	•	•	•	•	•	•	•	•	•	•	•	•	•
○	○												
• (Optional high efficiency filter ePM10 60%)	•	•	•	•	•	•	•	•	•	•	• (Flash streamer; titanium apatite deodorising filter)	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•											
•	•	•						•	•	•	• (incl. 3D air flow)	•	
5 + auto	5 + auto	3 + auto	3	3 + auto	9 + auto	3 + auto	3 + auto	5 + auto	3 + auto	3 + auto	5 + auto	3 + auto	3 + auto
•	•	•							•				
○	○	○	○	○	○	○	○	○	○	○	•	○	○
○	○	○	○	○	○	○	○	○	○	○	•	○	○
○	○	○	○	○	○	○	○	○	○	○	•		○
○	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○
			○	○			○						
•	•	•	•	•	•		•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•		•	•	○	•	○	•	○			
•	•	•	•	•	•	•		•	•	•			•
	•	•	•	•	•			•			○		•
	•	•	•	•	•			•			•		•

• standard, ○ optional





Fully flat cassette



Concealed ceiling unit



Concealed floor standing unit



4-Way blow ceiling suspended cassette



Wall mounted unit



Ceiling suspended unit



Round flow cassette, with UV streamer kit

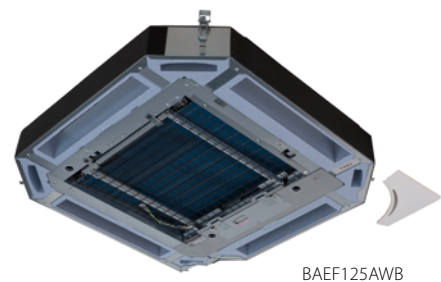
Introduction
Residential indoor air quality
Heating
Split
Sky Air
Rooftop
VRV
Commercial Ventilation & Air purification
Marine Industry
Chillers
Fan coil units
Air handling units
Commercial & Transport Refrigeration
Control systems



Pure air because we care

Breathe healthy air with the round flow UV Streamer kit

90% of our time is spent indoors.
However indoor air is 2 to 5 times
more polluted than outdoor air.



These internal pollution effects on people are manifested in the long run. Tackle them now!

- Our UV streamer kit offers you the solution:
- It purifies the air of pollutants such as viruses, bacteria, fine dust (PM1), odours, allergens, etc ensuring a healthy and hygienic indoor environment
- Unique catch & clean approach includes an ISO ePM1 60% (F7) filter, UV-C light and Streamer technology
- Thanks to large air flow rate of the Round flow cassette, clean air can be quickly delivered to every corner of your space
- Can be retrofitted into existing installations
- Can be used with BYCQ140E and BYCQ140EW decoration panels



99.9%

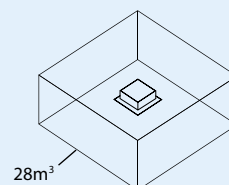
of viruses removed in 30 minutes,
thanks to Daikin's unique

Catch & Clean approach

Tested at Intertek

Results based on tests performed in the laboratories of Intertek, in a 28m³ room. Daikin's Round flow cassette (FXFQ125B) removes more than 99.9% of enveloped viruses such as Corona viruses.

* Additional details regarding this function can be found in the unit technical manual.



Tested according to
real life sized room



View full
test report:



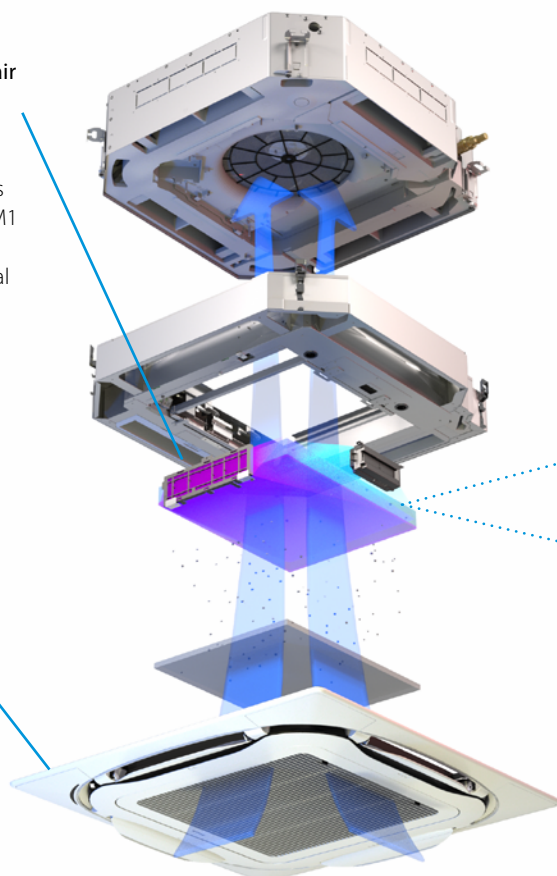
Daikin's unique Catch & Clean approach includes an ePM1 50% filter, UV-C light and Streamer technology

1 Effective capturing of air borne pollutants

- Highly efficient capturing particulate matter and pollutants thanks to the ISO ePM1 60% (F7) filter
- Anti bacterial and viral coating

Indicator light

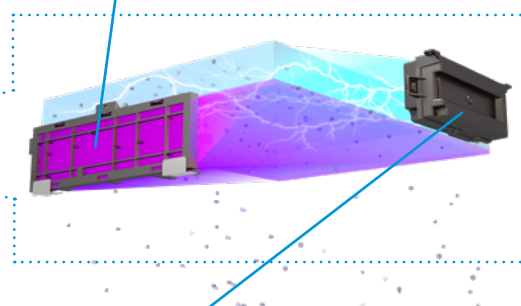
Indicates operation, malfunction or replacement status



2 Effective cleaning and decomposition of pollutants

Our unique combined UV-C light and Streamer technology ensures both surface and in-depth sanitising of the filter to ensure hygienic air.

UVC LED light with high output wavelength of 265nm which is the most effective for surface cleaning and inactivation of bacteria and viruses.



Streamer technology for deep sanitising of the filter and powerful decomposition of viruses and bacteria trapped inside the filter.

Specifications

BAEF125AWB	
Power Supply	1P, 220-240V, 50/60 Hz
Dimensions HxWxD	mm 100x840x840
Weight	kg 12
Compatible decoration panels	BYCQ140E/BYCQ140EW* (UV-streamer kit cannot be used with other filters, chambers, fresh air intake kits or air discharge outlet sealing member kit)
Filter efficiency	ePM1 60% @ISO16890 (F7)
Replacement interval	Pleated filter (BAF55A125): every year Flash streamer device: every 7 years UV-C LED: every 7 years

* For compatibility with older panels, consult your local sales representative

download
the leaflet here

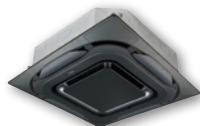




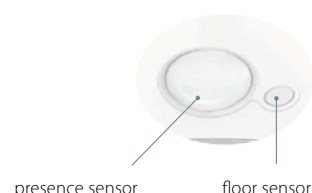
Complete indoor comfort,
including pure air

The round flow cassette

- Maximum comfort thanks to **360° air discharge** and intelligent sensors
- **Widest ever choice in panels** to match any interior



- **Auto cleaning panel** keeps the filter free of dust for maximum efficiency
- **UV streamer kit**
 - Purifies the air of pollutants such as viruses, bacteria, fine dust PM1, odours, allergens, etc ensuring a healthy and hygienic indoor environment
 - Unique catch & clean approach includes an ISO ePM1 60% (F7) filter, UV-C light and Streamer technology
 - Can be **retrofitted** into existing installations



99.9%

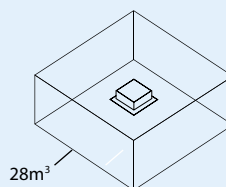
of viruses removed in 30 minutes,
thanks to Daikin's unique

Catch & Clean approach

Tested at Intertek

Results based on tests performed in the laboratories of Intertek, in a 28m³ room. Daikin's Round flow cassette (FXFQ125B) removes more than 99.9% of enveloped viruses such as Corona viruses.

* Additional details regarding this function can be found in the unit technical manual.



Tested according to
real life sized room



View full
test report:



High COP, round flow cassette

360° air discharge for optimum efficiency and comfort

- Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- High COP cassette ensures top performance and great energy savings
- Optional automatic filter cleaning panel results in higher efficiency & comfort and lower maintenance costs.
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- Widest choice ever in decoration panels: designer panels in white (RAL9010) and black (RAL9005) and standard panels in white (RAL9010) with grey louvers or full white
- Bigger flaps and unique swing pattern improve equal air distribution
- 5 different fan speeds available for maximum comfort
- UV streamer kit, purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy and hygienic indoor environment
- Optional fresh air intake
- Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- Standard drain pump with 675mm lift increases flexibility and installation speed



Efficiency data				FCAHG + RZAG	71H + 71NV1	100H + 100NV1	125H + 125NV1	140H + 140NV1	71H + 71NY1	100H + 100NY1	125H + 125NY1	140H + 140NY1
Cooling capacity	Nom.			kW	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4
Heating capacity	Nom.			kW	7.50	10.8	13.5	15.5	7.50	10.8	13.5	15.5
Space cooling	Energy efficiency class						-				-	
	Capacity	Pdesign		kW	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4
	SEER				7.90	7.70	8.02	7.93	7.90	7.70	8.02	7.93
	ηs,c			%	-	-	318	314	-	-	318	314
	Annual energy consumption			kWh/a	301	432	905	1,014	301	432	905	1,014
	Energy efficiency class						-				-	
Space heating (Average climate)	Capacity	Pdesign		kW	4.70		9.52		4.70		9.52	
	SCOP/A				4.61	4.75	4.53	4.44	4.56	4.75	4.53	4.44
	ηs,h			%	-	-	178	175	-	-	178	175
	Annual energy consumption			kWh/a	1,427	2,805	2,943	3,002	1,443	2,805	2,943	3,002
	Indoor unit				FCAHG	71H	100H	125H	140H	71H	100H	125H
Dimensions	Unit	HeightxWidthxDepth		mm	288x840x840							
Weight	Unit			kg	25.0							
Air filter	Type				Resin net							
Decoration panel	Model				Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black							
	Dimensions	HeightxWidthxDepth		mm	Standard panels: 65x950x950 / Auto cleaning panels: 148x950x950 / Designer panels: 106x950x950							
	Weight			kg	Standard panels: 5.5 / Auto cleaning panels: 10.3 / Designer panels: 6.5							
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	13.7/18.8/23.6	19.1/25.7/32.2	21.2/27.3/34.4		13.7/18.8/23.6	19.1/25.7/32.2	21.2/27.3/34.4	
		Heating	Low/Medium/High	m³/min	13.7/18.8/23.6	18.3/24.6/30.8	19.7/25.5/32.1		13.7/18.8/23.6	18.3/24.6/30.8	19.7/25.5/32.1	
Sound power level	Cooling			dBA	53.0			61.0	53.0			61.0
	Heating			dBA	53.0			61.0	53.0			61.0
Sound pressure level	Cooling	Low/High		dBA	29.0/36.0	33.0/44.0	35.0/45.0	37.0/45.0	29.0/36.0	33.0/44.0	35.0/45.0	37.0/45.0
	Heating	Low/High		dBA	29.0/36.0	33.0/44.0	35.0/45.0	37.0/45.0	29.0/36.0	33.0/44.0	35.0/45.0	37.0/45.0
Control systems	Infrared remote control				BRC7FA532F / BRC7FB532F / BRC7FA532FB / BRC7FB532FB							
	Wired remote control				BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52							
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220							
Piping connections	Drain				VP25 (I.D. 25/O.D. 32)							
Outdoor unit				RZAG	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1
Dimensions	Unit	HeightxWidthxDepth		mm	870x1,100x460							
Weight	Unit			kg	81	85	95		81	85	94	
Sound power level	Cooling			dBA	64	66	69	70	64	66	69	70
	Heating			dBA	-	-	68	71	-	-	68	71
Sound pressure level	Cooling	Nom.		dBA	46	47	49	50	46	47	49	50
	Heating	Nom.		dBA	48	50	52		48	50	52	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20~-52							
	Heating	Ambient	Min.~Max.	°CWB	-20~-18							
Refrigerant	Type/GWP				R-32/675							
	Charge			kg/TCO2Eq	3.20/2.16		3.70/2.50		3.20/2.16		3.70/2.50	
Piping connections	Liquid/Gas OD			mm	9.52/15.9							
	Piping length	OU - IU	Max.	m	55	85		55		85		
		System	Equivalent	m	75	100		75		100		
	Chargeless			m	40							
	Level difference IU - OU			Max.	30							
	Additional refrigerant charge			kg/m	See installation manual							
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				3~/50/380-415			
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32				16		

Contains fluorinated greenhouse gases

Round flow cassette

360° air discharge for optimum efficiency and comfort

- Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- Optional automatic filter cleaning panel results in higher efficiency & comfort and lower maintenance costs
- Two optional intelligent sensors improve energy efficiency and comfort
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- Lowest installation height in the market: 214mm for class 20-63
- Widest choice ever in decoration panels: designer panels in white (RAL9010) and black (RAL9005) and standard panels in white (RAL9010) with grey louvers or full white
- Bigger flaps and unique swing pattern improve equal air distribution
- UV streamer kit, purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy and hygienic indoor environment
- Optional fresh air intake
- Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- Standard drain pump with 675mm lift increases flexibility and installation speed



FCAG-B



RZAG-B



RZAG-NV1



RZAG-NY1

Efficiency data				FCAG + RZAG	35B + 35B	50B + 50B	60B + 60B	71B + 71NV1	100B + 100NV1	125B + 125NV1	140B + 140NV1	71B + 71NY1	100B + 100NY1	125B + 125NY1	140B + 140NY1	
Cooling capacity	Nom.			kW	1.6/3.5/4.5	1.7/5.0/6.0	1.7/6.0/6.5	-/6.80/-	-/9.50/-	-/12.1/-	-/13.4/-	-/6.80/-	-/9.50/-	-/12.1/-	-/13.4/-	
Heating capacity	Nom./Max.			kW	1.40/4.00/5.00	1.50/5.80/6.00	1.60/7.00/7.50	-/7.50/-	-/10.8/-	-/13.5/-	-/15.5/-	-/7.50/-	-/10.8/-	-/13.5/-	-/15.5/-	
Space cooling	Energy efficiency class															
	Capacity	Pdesign		kW	3.50	5.00	6.00	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4	
	SEER				7.30	6.80	6.60	6.83	7.14	7.15	6.80	6.83	7.14	7.15	6.80	
	ηs,c			%			-			283	269		-	283	269	
Space heating (Average climate)	Annual energy consumption			kWh/a	168	257	318	348	466	1,016	1,182	348	466	1,016	1,182	
	Energy efficiency class															
	Capacity	Pdesign		kW	3.30	4.30	4.60	4.70	7.80	9.52		4.70	7.80	9.52		
	SCOP/A				4.30		4.25	4.22	4.53	4.34		4.22	4.53	4.34		
	ηs,h			%			-			171		-		171		
	Annual energy consumption			kWh/a	1,074	1,398	1,515	1,560	2,413	3,071		1,560	2,413	3,071		
	Indoor unit				FCAG	35B	50B	60B	71B	100B	125B	140B	71B	100B	125B	140B
	Dimensions	Unit	HeightxWidthxDepth		mm	204x840x840				246x840x840			204x840x840			246x840x840
Weight	Unit			kg	18	19		21		23			21		23	
Air filter	Type				Resin net											
Decoration panel	Model				Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black											
					Standard panels: 65x950x950 / Auto cleaning panels: 148x950x950 / Designer panels: 106x950x950											
					Standard panels: 5.5 / Auto cleaning panels: 10.3 / Designer panels: 6.5											
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	8.8/10.6/12.9	9.4/11.8/14.6	9.6/12.2/14.9	10.8/13.0/15.1	13.0/17.8/22.7	13.1/20.4/27.2	10.8/13.0/15.1		13.0/17.8/22.7	13.1/20.4/27.2		
	Heating	Low/Medium/High	m³/min	9.4/11.6/14.1	9.4/11.8/14.6	9.6/12.2/14.9	10.8/12.9/15.1	13.2/18.1/23.0	13.0/20.2/27.0	13.1/20.4/27.2		10.8/12.9/15.1	13.2/18.1/23.0	13.0/20.2/27.0		
Sound power level	Cooling			dBA	49.0		51.0		54.0		58.0		51.0		54.0	
	Heating			dBA	49.0		51.0		54.0		58.0		51.0		54.0	
Sound pressure level	Cooling	Low/High		dBA	27.0/31.0		28.0/33.0		28.0/35.0		29.0/37.0		29.0/41.0		28.0/35.0	
	Heating	Low/High		dBA	27.0/31.0		28.0/33.0		29.0/37.0		29.0/41.0		28.0/33.0		29.0/37.0	
Control systems	Infrared remote control				BRC7FA532F / BRC7FB532F / BRC7FA532FB / BRC7FB532FB											
	Wired remote control				BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52											
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220											
Piping connections	Drain				VP25 (O.D. 32 / I.D. 25)											
Outdoor unit				RZAG	35B	50B	60B	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1	
Dimensions	Unit	HeightxWidthxDepth		mm	734x870x373				870x1,100x460							
Weight	Unit			kg	52				81	85	95		81	85	94	
Sound power level	Cooling			dBA	62.0	63.0	64.0	64	66	69	70	64	66	69	70	
	Heating			dBA	62.0	63.0	64.0	-	-	68	71	-	-	68	71	
Sound pressure level	Cooling	Nom.		dBA	48.0	49.0	50.0	46	47	49	50	46	47	49	50	
	Heating	Nom.		dBA	48.0	49.0	50.0	48	50	52		48	50	52		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20~52				-20~52							
	Heating	Ambient	Min.~Max.	°CWB	-20~24				-20~18							
Refrigerant	Type/GWP				R-32/675.0											
	Charge			kg/TCO2eq	1.55/1.05				3.20/2.16		3.70/2.50		3.20/2.16		3.70/2.50	
Piping connections	Liquid/Gas	OD		mm	6.35/9.52		6.35/12.7		9.52/15.9							
	Piping length	OU - IU	Max.	m	50				55	85			55	85		
		System	Equivalent	m	-				75	100			75	100		
			Chargeless	m	30				40							
		Level difference	IU - OU	Max.	30.0				30							
		Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m)										
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240											
Current - 50Hz	Maximum fuse amps (MFA)			A	-				20		32		3~/50/380-415			

Contains fluorinated greenhouse gases

Round flow cassette

360° air discharge for optimum efficiency and comfort

- Combination with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Optional automatic filter cleaning panel results in higher efficiency & comfort and lower maintenance costs.
- Two optional intelligent sensors improve energy efficiency and comfort
- Widest choice ever in decoration panels: designer panels in white (RAL9010) and black (RAL9005) and standard panels in white (RAL9010) with grey louvers or full white
- Bigger flaps and unique swing pattern improve equal air distribution
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- UV streamer kit, purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy and hygienic indoor environment
- Optional fresh air intake
- Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- Standard drain pump with 675mm lift increases flexibility and installation speed



FCAG-B



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

Efficiency data				FCAG + RZASG	71B + 71MV1	100B + 100MV(1)	125B + 125MV(1)	140B + 140MV(1)	100B + 100MY(1)	125B + 125MY(1)	140B + 140MY(1)
Cooling capacity	Nom.			kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4
Heating capacity	Nom.			kW	7.50	10.8	13.5	15.5	10.8	13.5	15.5
Space cooling	Energy efficiency class							-			-
	Capacity	Pdesign		kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4
	SEER				6.47	6.55	5.76	6.53	6.55	5.76	6.53
	ηs,c			%	-	-	227	258	-	227	258
	Annual energy consumption			kWh/a	368	507	1,261	1,231	507	1,261	1,231
Space heating (Average climate)	Energy efficiency class							-			-
	Capacity	Pdesign		kW	4.50		6.00	7.80		6.00	7.80
	SCOP/A				4.10	4.17	4.05	4.31	4.17	4.05	4.31
	ηs,h			%	-	-	159	169	-	159	169
	Annual energy consumption			kWh/a	1,537	2,016	2,074	2,534	2,016	2,074	2,534
Indoor unit				FCAG	71B	100B	125B	140B	100B	125B	140B
Dimensions	Unit	HeightxWidthxDpth		mm	204x840x840						
Weight	Unit			kg	21						
Air filter	Type				23						
Decoration panel	Model				Resin net						
					Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black						
					Standard panels: 65x950x950 / Auto cleaning panels: 148x950x950 / Designer panels: 106x950x950 Standard panels: 5.5 / Auto cleaning panels: 10.3 / Designer panels: 6.5						
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	10.8/13.0/15.1	13.0/17.8/22.7	13.1/20.4/27.2		13.0/17.8/22.7	13.1/20.4/27.2	
		Heating	Low/Medium/High	m³/min	10.8/12.9/15.1	13.2/18.1/23.0	13.0/20.2/27.0		13.2/18.1/23.0	13.0/20.2/27.0	
Sound power level	Cooling			dBA	51.0	54.0	58.0		54.0	58.0	
	Heating			dBA	51.0	54.0	58.0		54.0	58.0	
Sound pressure level	Cooling	Low/Medium/High		dBA	28.0/31.0/35.0	29.0/33.0/37.0	29.0/35.0/41.0		29.0/33.0/37.0	29.0/35.0/41.0	
	Heating	Low/Medium/High		dBA	28.0/31.0/33.0	29.0/33.0/37.0	29.0/35.0/41.0		29.0/33.0/37.0	29.0/35.0/41.0	
Control systems	Infrared remote control				BRC7FA532F / BRC7FB532F / BRC7FA532FB / BRC7FB532FB						
	Wired remote control				BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52						
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220						
Outdoor unit				RZASG	71MV1	100MV(1)	125MV(1)	140MV(1)	100MY(1)	125MY(1)	140MY(1)
Dimensions	Unit	HeightxWidthxDpth		mm	770x900x320						
Weight	Unit			kg	60						
Sound power level	Cooling			dBA	65	70	71	78	70	71	73
	Heating			dBA	-	-	71	73	-	71	73
Sound pressure level	Cooling	Nom.		dBA	46	53		54	53		54
	Heating	Nom.		dBA	47				57		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/GWP				R-32/675						
Piping connections	Charge			kg/TCO2Eq	2.45/1.65	2.60/1.76		2.90/1.96	2.60/1.76		2.90/1.96
	Liquid/Gas OD			mm	9.52/15.9						
	Piping length	OU - IU	Max.	m	50						
		System	Equivalent	m	70						
			Chargeless	m	30						
	Additional refrigerant charge			kg/m	See installation manual						
	Level difference	IU - OU	Max.	m	30.0						
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25	32			3~50/380-415	16

Contains fluorinated greenhouse gases

Round flow cassette

360° air discharge for optimum efficiency and comfort

- Ideal solution for small businesses and shops
- Optional automatic filter cleaning panel results in higher efficiency & comfort and lower maintenance costs.
- Two optional intelligent sensors improve energy efficiency and comfort
- Widest choice ever in decoration panels: designer panels in white (RAL9010) and black (RAL9005) and standard panels in white (RAL9010) with grey louvers or full white
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- Bigger flaps and unique swing pattern improve equal air distribution
- UV streamer kit, purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy and hygienic indoor environment
- Optional fresh air intake
- Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- Standard drain pump with 675mm lift increases flexibility and installation speed



FCAG-B



ARXM-A



AZAS-MV



AZAS-MY



Efficiency data				FCAG + ARXM / AZAS	71B + ARXM71A	100B + AZAS100MV	125B + AZAS125MV	140B + AZAS140MV	100B + AZAS100MY	125B + AZAS125MY	140B + AZAS140MY	
Cooling capacity	Nom./Max.			kW	6.80/7.05	9.50/-	12.1/-	13.4/-	9.50/-	12.1/-	13.4/-	
Heating capacity	Nom./Max.			kW	7.50/7.58	10.8/-	13.5/-	15.5/-	10.8/-	13.5/-	15.5/-	
Space cooling	Energy efficiency class							-			-	
	Capacity	Pdesign		kW	6.80	9.50	12.1	13.0	9.50	12.1	13.0	
	SEER				5.87	6.1	5.6	6.2	6.1	5.6	6.2	
	ηs,c			%	-	-	221	245	-	221	245	
Space heating (Average climate)	Annual energy consumption			kWh/a	405	586	1,345	1,300	586	1,345	1,300	
	Energy efficiency class							-			-	
	Capacity	Pdesign		kW	4.50		6.00		7.80		6.00	
	SCOP/A				4.00	3.85		3.80	4.31		3.85	
	ηs,h			%	-	-	149	169	-	149	169	
	Annual energy consumption			kWh/a	1,573	2,182	2,211	2,534	2,182	2,211	2,534	
Indoor unit				FCAG	71B	100B	125B	140B	100B	125B	140B	
Dimensions	Unit	HeightxWidthxDepth		mm	204x840x840		246x840x840					
Weight	Unit			kg	21		23					
Air filter	Type				Resin net							
Decoration panel	Model				Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black							
Fan	Dimensions	HeightxWidthxDepth		mm	Standard panels: 65x950x950 / Auto cleaning panels: 148x950x950 / Designer panels: 106x950x950							
	Weight			kg	Standard panels: 5.5 / Auto cleaning panels: 10.3 / Designer panels: 6.5							
	Air flow rate	Cooling	Low/Medium/High	m³/min	10.8/13.0/15.1	13.0/17.8/22.7	13.1/20.4/27.2		13.0/17.8/22.7		13.1/20.4/27.2	
Sound power level	Heating	Low/Medium/High	m³/min	10.8/12.9/15.1	13.2/18.1/23.0	13.0/20.2/27.0		13.2/18.1/23.0		13.0/20.2/27.0		
	Cooling			dBA	51.0	54.0	58.0		54.0		58.0	
Sound pressure level	Heating			dBA	51.0	54.0	58.0		54.0		58.0	
	Cooling	Low/Medium/High		dBA	28.0/31.0/35.0	29.0/33.0/37.0	29.0/35.0/41.0		29.0/33.0/37.0		29.0/35.0/41.0	
Control systems	Heating	Low/Medium/High		dBA	28.0/31.0/33.0	29.0/33.0/37.0	29.0/35.0/41.0		29.0/33.0/37.0		29.0/35.0/41.0	
	Infrared remote control				BRC7FA532F / BRC7FB532F / BRC7FA532FB / BRC7FB532FB							
Power supply	Wired remote control				BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52							
	Phase/Frequency/Voltage				Hz/V	1~/50/60/220-240/220						

				NEW	NEW	NEW	NEW	NEW	NEW	NEW		
Outdoor unit				ARXM / AZAS	ARXM71A	AZAS100MV	AZAS125MV	AZAS140MV	AZAS100MY	AZAS125MY	AZAS140MY	
Dimensions	Unit	HeightxWidthxDepth		mm	734x954x401			990x940x320				
Weight	Unit			kg	49.0	72		79	72		79	
Sound power level	Cooling			dBA	-	70	71	73	70	71	73	
	Heating			dBA	-		71	73	-	71	73	
Sound pressure level	Cooling	Nom.		dBA	52.0	53		54	53		54	
	Heating	Nom.		dBA	52.0			57				
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~-46							
	Heating	Ambient	Min.~Max.	°CWB	-15~18	-15~-15.5						
Refrigerant	Type/GWP				R-32/675							
	Charge			kg/TCO2Eq	1.15/0.780	2.60/1.76		2.90/1.96	2.60/1.76		2.90/1.96	
Piping connections	Liquid/Gas	OD		mm	9.52/15.9							
	Piping	OU - IU	Max.	m	30							
	length	System	Equivalent	m	50							
			Chargeless	m	30							
	Additional refrigerant charge			kg/m	0.035 (for piping length exceeding 10m)	See installation manual						
	Level difference	IU - OU	Max.	m	20.0	30.0						
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240						3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	16	25	32		16			

Contains fluorinated greenhouse gases

Round flow cassette

360° air discharge for optimum efficiency and comfort

- Combination with split outdoor units is ideal for small retail, offices or residential applications
- Optional automatic filter cleaning panel results in higher efficiency & comfort and lower maintenance costs.
- Two optional intelligent sensors improve energy efficiency and comfort
- Widest choice ever in decoration panels: designer panels in white (RAL9010) and black (RAL9005) and standard panels in white (RAL9010) with grey louvers or full white
- Bigger flaps and unique swing pattern improve equal air distribution
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- UV streamer kit, purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy and hygienic indoor environment
- Optional fresh air intake
- Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- Standard drain pump with 675mm lift increases flexibility and installation speed



FCAG-B



RXM-A



RXM-A8



RXM-A9



Efficiency data				FCAG + RXM	35B + 35A9	50B + 50A8	60B + 60A
Cooling capacity	Nom.			kW	3.50	5.00	5.70
Heating capacity	Nom.			kW	4.20	6.00	7.00
Space cooling	Energy efficiency class						
	Capacity	Pdesign		kW	3.50	5.00	5.70
	SEER				6.51	6.46	6.40
	Annual energy consumption			kWh/a	188	271	312
Space heating (Average climate)	Energy efficiency class						
	Capacity	Pdesign		kW	3.32	4.36	4.71
	SCOP/A				4.98	4.26	4.20
	Annual energy consumption			kWh/a	933	1,433	1,569
Indoor unit				FCAG	35B	50B	60B
Dimensions	Unit	HeightxWidthxDepth		mm	204x840x840		
Weight	Unit			kg	18	19	
Air filter	Type				Resin net		
Decoration panel	Model				Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black		
		Dimensions	HeightxWidthxDepth	mm	Standard panels: 65x950x950 / Auto cleaning panels: 148x950x950 / Designer panels: 106x950x950		
		Weight			kg	Standard panels: 5.5 / Auto cleaning panels: 10.3 / Designer panels: 6.5	
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	8.8/10.6/12.9	9.4/11.8/14.6	9.6/12.2/14.9
		Heating	Low/Medium/High	m³/min	9.4/11.6/14.1	9.4/11.8/14.6	9.6/12.2/14.9
Sound power level	Cooling			dBA	49.0	49.0	51.0
	Heating			dBA	49.0	49.0	51.0
Sound pressure level	Cooling	Low/Medium/High		dBA	27.0/29.0/31.0		28.0/31.0/33.0
	Heating	Low/Medium/High		dBA	27.0/29.0/31.0		28.0/31.0/33.0
Control systems	Infrared remote control				BRC7FA532F / BRC7FB532F / BRC7FA532FB / BRC7FB532FB		
	Wired remote control				BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220		

Outdoor unit				NEW		NEW		NEW	
RXM				35A9		50A8		60A	
Dimensions	Unit	HeightxWidthxDepth		mm	610x923x367		734x954x401		
Weight	Unit			kg	36	40	49.0		
Sound pressure level	Cooling	Nom.		dBA	47.0	48.0			
	Heating	Nom.		dBA	49.0				
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~-46				
	Heating	Ambient	Min.~Max.	°CWB	-15~-18				
Refrigerant	Type				R-32				
	GWP				675	675.0			
Piping connections	Charge			kg/TCO2Eq	0.95/0.65		1.15/0.780		
	Liquid	OD		mm	6.35				
	Gas	OD		mm	9.52	12.7			
	Piping length	OU - IU	Max.	m	20	30			
		System	Chargeless	m	10				
		Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)				
	Level difference	IU - OU	Max.	m	15	20.0			
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				
Current - 50Hz	Maximum fuse amps (MFA)			A	13		16		

Contains fluorinated greenhouse gases



Fully Flat Cassette

Design & Genius in one

Why choose fully flat cassette

- Unique design in the market that integrates fully flat into the ceiling
- Advanced technology and top efficiency combined
- Most quiet cassette available on the market



Choice between grey or white panel

Benefits for the installer

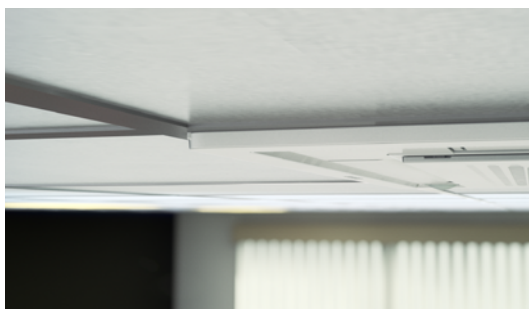
- Unique product in the market!
- Most quiet unit (25dBA)
- The user-friendly remote control, available in several languages, enables the easy set-up of sensor option and control of the individual flap position
- Meeting European design taste.

Benefits for the consultant

- Unique product in the market!
- Blends seamlessly in any modern office interior design
- Ideal product to improve BREEAM score/EPBD in combination with Sky Air or VRV heat pump units.

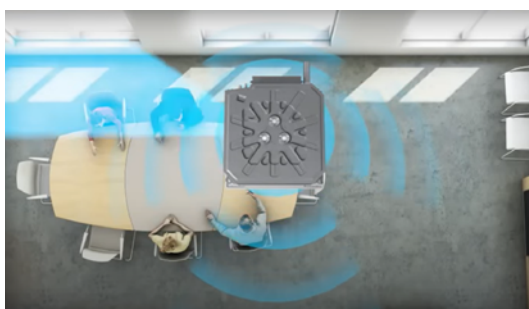
Benefits for the end user

- Engineering excellence and unique design in one
- Most quiet unit (25dBA)
- Perfect working conditions: no more cold draughts
- Save up to 27% on your energy bill thanks to the optional sensors
- Flexible usage of space and suits any room configuration thanks to individual flap control
- User-friendly remote control, available in several languages.



Unique design

- Designed by a European design office to fully meet the European taste.
- Fully flat into the ceiling, leaving only 8mm.
- Fully integrated in the one ceiling tile, enabling lights, speakers and sprinklers to be installed in adjoining ceiling tiles.
- Decoration panel available in 2 colours (white and white-silver).



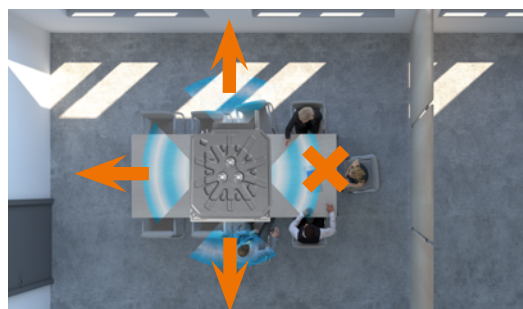
Differentiating in technology

Optional presence sensor

- When the room is empty, it can adjust the set temperature or switch off the unit – saving energy.
- When people are detected, the direction of the airflow is adapted to avoid cold draughts being directed towards occupants.

Optional floor sensor

- Detects the temperature difference and re-directs the airflow to ensure even temperature distribution.



Top efficiency

- Seasonal efficiency labels up to *
- When the room is empty, the sensor option can adjust the set temperature or switch off the unit – saving up to 27% energy.

* for FFA25,35A9 in combination with RXM25,35

Other benefits

- Individual flap control: easily control one or more flaps via the wired remote controller (BRC1E/BRC1H) when rearranging the room. When fully closing or blocking the flaps, the option "Sealing member of air discharge outlet" is needed.
- Most silent cassette in the market (25dBA), important for office applications.

Marketing tools

- https://www.daikin.eu/en_us/product-group/fully-flat-cassette.html
- www.youtube.com/DaikinEurope



Fully flat cassette

Unique design in the market that integrates fully flat into the ceiling

- Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- Fully flat integration in standard architectural ceiling tiles, leaving only 8mm
- Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- Two optional intelligent sensors improve energy efficiency and comfort
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- Optional fresh air intake
- Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- Standard drain pump with 630mm lift increases flexibility and installation speed



FFA-A9



RZAG-B

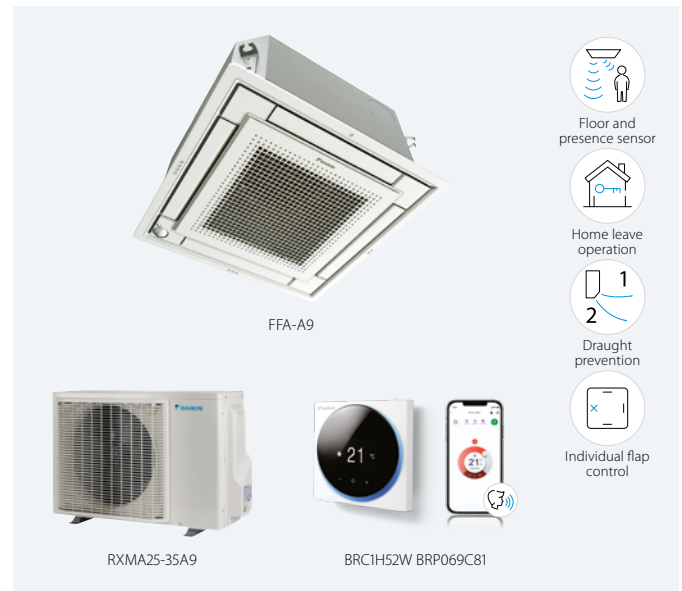
Efficiency data				FFA + RZAG		35A9 + 35B		50A9 + 50B		60A9 + 60B	
Cooling capacity	Min./Nom./Max.			kW	1.6/3.5/4.5		1.7/5.0/6.0		1.7/6.0/6.5		
Heating capacity	Min./Nom./Max.			kW	1.40/4.00/5.00		1.50/5.80/6.00		1.60/7.00/7.50		
Space cooling	Energy efficiency class										
	Capacity	Pdesign		kW	3.50		5.00		6.00		
	SEER				6.40		6.30		5.80		
	Annual energy consumption			kWh/a	191		278		362		
Space heating (Average climate)	Energy efficiency class										
	Capacity	Pdesign		kW	4.20		4.30		4.50		
	SCOP/A				3.80		4.01		4.04		
	Annual energy consumption			kWh/a	1,546		1,501		1,558		
Indoor unit				FFA		35A9		50A9		60A9	
Dimensions	Unit	HeightxWidthxDepth		mm	260x575x575		17.5				
Weight	Unit			kg	16.0		17.5				
Air filter	Type				Resin net						
Decoration panel	Model				BYFQ60C2W1W / BYFQ60C2W1S / BYFQ60B2W1 / BYFQ60B3W1						
	Colour				White (N9.5)/SILVER/White (RAL9010)/WHITE (RAL9010)						
	Dimensions	HeightxWidthxDepth	mm	46x620x620 / 46x620x620 / 55x700x700 / 55x700x700							
	Weight			kg	2.8/2.8/2.7/2.7						
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	6.5/8.5/10.0		8.6/10.9/12.7		9.5/12.5/14.5		
		Heating	Low/Medium/High	m³/min	6.5/8.5/10.0		8.6/10.9/12.7		9.5/12.5/14.5		
Sound power level	Cooling			dBA	51.0		56.0		60.0		
Sound pressure level	Cooling	Low/Medium/High		dBA	25.0/30.5/34.0		27.0/34.0/39.0		32.0/40.0/43.0		
	Heating	Low/Medium/High		dBA	25.0/30.5/34.0		27.0/34.0/39.0		32.0/40.0/43.0		
Control systems	Infrared remote control			BRC7EB530W (standard panel) / BRC7F530W (white panel) / BRC7F530S (grey panel)							
	Wired remote control			BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52							
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240						
Outdoor unit				RZAG		35B		50B		60B	
Dimensions	Unit	HeightxWidthxDepth		mm	734x870x373						
Weight	Unit			kg	52						
Sound power level	Cooling			dBA	62.0		63.0		64.0		
	Heating			dBA	62.0		63.0		64.0		
Sound pressure level	Cooling	Nom.		dBA	48.0		49.0		50.0		
	Heating	Nom.		dBA	48.0		49.0		50.0		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20~-52						
	Heating	Ambient	Min.~Max.	°CWB	-20~-24						
Refrigerant	Type/GWP			R-32/675.0							
	Charge			kg/TCO2Eq	1.55/1.05						
Piping connections	Liquid/Gas OD			mm	6.35/9.52		6.35/12.7				
	Piping length	OU - IU	Max.	m	50						
		System	Chargeless	m	30						
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m)						
	Level difference IU - OU			Max.	m	30.0					
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240						

Contains fluorinated greenhouse gases

Fully flat cassette

Unique design in the market that integrates fully flat into the ceiling

- Combination with split outdoor units is ideal for small retail, offices and residential applications
- Fully flat integration in standard architectural ceiling tiles, leaving only 8mm
- Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- Unified indoor unit range for R-32 and R-410A
- Two optional intelligent sensors improve energy efficiency and comfort
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- Optional fresh air intake
- Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- Standard drain pump with 630mm lift increases flexibility and installation speed



FFA-A9



RXM-A



RXM-A8



RXM-A9

Efficiency data		FFA + RXM		25A9 + 25A9	35A9 + 35A9	50A9 + 50A8	60A9 + 60A
Cooling capacity	Nom.	kW		2.50	3.40	5.00	5.70
Heating capacity	Nom.	kW		3.20	4.20	5.80	7.00
Power input	Cooling	Nom.	kW	0.55	0.89	1.54	1.86
	Heating	Nom.	kW	0.82	1.20	1.66	2.05
Space cooling	Energy efficiency class						
	Capacity	Pdesign	kW	2.50	3.40	5.00	5.70
	SEER			6.32	6.47	5.90	5.76
	Annual energy consumption		kWh/a	138	184	297	346
Space heating (Average climate)	Energy efficiency class						
	Capacity	Pdesign	kW	2.31	3.10	3.84	3.96
	SCOP/A			4.29	4.19	3.86	4.04
	Annual energy consumption		kWh/a	754	1,035	1,393	1,373
Indoor unit		FFA		25A9	35A9	50A9	60A9
Dimensions	Unit	HeightxWidthxDepth	mm	260x575x575			
Weight	Unit		kg	16.0			
Air filter	Type			Resin net			
Decoration panel	Model			BYFQ60C2W1W / BYFQ60C2W1S / BYFQ60B2W1 / BYFQ60B3W1			
	Colour			White (N9.5)/SILVER/White (RAL9010)/WHITE (RAL9010)			
	Dimensions	HeightxWidthxDepth	mm	46x620x620 / 46x620x620 / 55x700x700 / 55x700x700			
	Weight		kg	2.8/2.8/2.7/2.7			
Fan	Air flow rate	Cooling	Low/Medium/High m³/min	6.5/8.0/9.0	6.5/8.5/10.0	8.6/10.9/12.7	9.5/12.5/14.5
		Heating	Low/Medium/High m³/min	6.5/8.0/9.0	6.5/8.5/10.0	8.6/10.9/12.7	9.5/12.5/14.5
Sound power level	Cooling		dBA	48.0	51.0	56.0	60.0
	Heating		dBA	25.0/28.5/31.0	25.0/30.5/34.0	27.0/34.0/39.0	32.0/40.0/43.0
Sound pressure level	Cooling	Low/Medium/High	dBA	25.0/28.5/31.0	25.0/30.5/34.0	27.0/34.0/39.0	32.0/40.0/43.0
	Heating	Low/Medium/High	dBA	25.0/28.5/31.0	25.0/30.5/34.0	27.0/34.0/39.0	32.0/40.0/43.0
Control systems	Infrared remote control			BRC7EB530W (standard panel) / BRC7F530W (white panel) / BRC7F530S (grey panel)			
	Wired remote control			BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240			
Outdoor unit		RXM		25A9	35A9	50A8	60A
Dimensions	Unit	HeightxWidthxDepth	mm	610x923x367			
Weight	Unit		kg	36			
Sound pressure level	Cooling	Nom.	dBA	46.0	47.0	48.0	49.0
	Heating	Nom.	dBA	47.0		49.0	
Operation range	Cooling	Ambient	Min.~Max. °CDB	-10~46			
	Heating	Ambient	Min.~Max. °CWB	-15~18			
Refrigerant	Type			R-32			
	GWP			675			
Piping connections	Charge		kg/TCO2Eq	0.95/0.65			
	Liquid	OD	mm	6.35			
Piping connections	Gas	OD	mm	12.7			
	Piping length	OU - IU Max. System Chargeless	m	10			
Piping connections	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)			
	Level difference IU - OU Max.		m	15			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)		A	16			

Contains fluorinated greenhouse gases



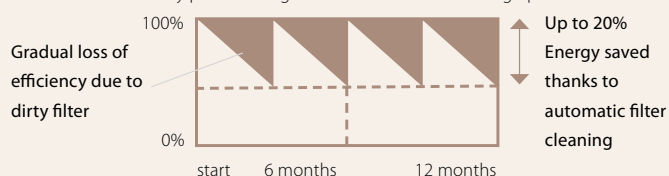
Auto cleaning filter for concealed ceiling units

The unique automatic cleaning filter achieves higher efficiency and comfort with lower maintenance costs

Reduce running costs

- Automatic filter cleaning ensures low maintenance costs because the filter is always clean

Efficiency profile change for duct indoor unit during operation



Minimal time required for filter cleaning

- The dust box can be emptied with a vacuum cleaner for fast and easy cleaning
- No more dirty ceilings

Improved indoor air quality

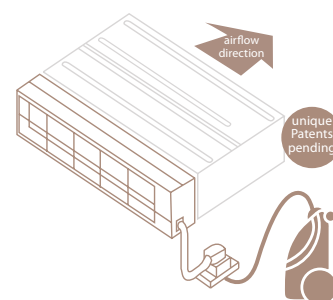
- Optimum airflow eliminates draft and insulates sound

Superb reliability

- Prevents clogged filters for seamless operation

Unique technology

- Unique and innovative filter technology inspired by the Daikin auto cleaning cassette



How does it work?

- Scheduled automatic filter cleaning
- Dust collects in a dust box that's integrated into the unit
- The dust can easily be removed with a vacuum cleaner



Combination table

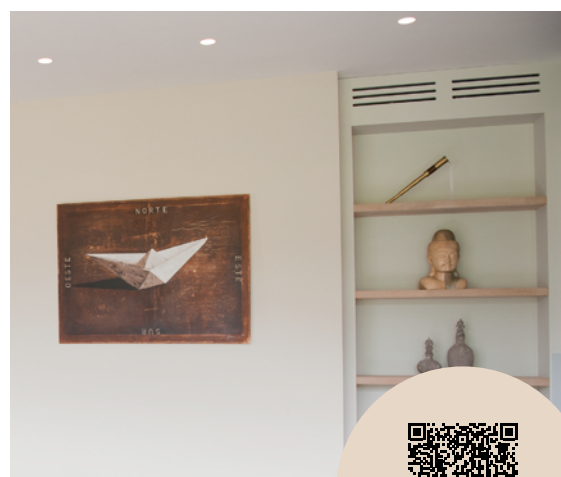
	Split / Sky Air				VRV						
	FDXM-F9				FXDA-A/FXDQ-A3						
	25	35	50	60	15	20	25	32	40	50	63
BAE20A62	●	●			●	●	●	●			
BAE20A82									●	●	
BAE20A102			●	●							●

Specifications

	BAE20A62	BAE20A82	BAE20A102
Height (mm)		210	
Width (mm)	830	1,030	1,230
Depth (mm)		188	

Multi zoning kit for concealed ceiling units

The multi-zoning system is a room-by-room controller. It is fitted with motorised dampers, which immediately adapt using Daikin ducted solutions. This system supports control of up to 8 zones via a centralised thermostat located in the main room and individual thermostats for each of the zones.



Easy selection via our
NEW software!

Benefits

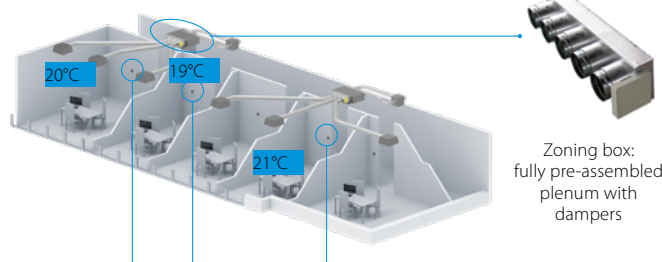
Increased comfort

- Increases comfort levels by allowing more individual zone control
 - Up to 8 individual zones can be served thanks to separate modulating dampers
 - Individual thermostat for room-by-room or zone-by-zone control

Easy to install

- Automatic air flow adjustment according to the demand
- Easy to install, integrates with the Daikin indoor units and system controls
- Time saving as plenum comes fully pre-assembled with dampers, and control boards
- Reduces the amount of refrigerant required in the installation

How does it work?



Zoning box:
fully pre-assembled
plenum with
dampers

Individual zone thermostats

Bluezero - Airzone Main Thermostat

- Color graphic interface for controlling zones



AZCE6BLUEZEROCB (Wired)

Airzone Zone Thermostat

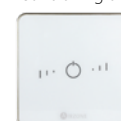
- Graphic interface with low-energy e-ink screen for controlling zones



AZCE6THINKRB (Wireless)

Airzone Zone Thermostat

- Thermostat with buttons for controlling the temperature



AZCE6LITECB (Wired)
AZCE6LITERB (Wireless)

Compatibility

		SkyAir												VRV IV ⁺																
Number of motorised dampers		Reference	Dimensions H x W x D (mm)	Ø (mm)	FDXM-F9				FBA-A(9)				ADEA-A				FXDQ-A3				FXSQ-A									
					25	35	50	60	35	50	60	71	100	125	140	71	100	125	15	20	25	32	40	50	63	80	100	125	140	
Standard plenum	2	AZEZ6DAIST07XS2	300 x 930 x 454	200																										
		AZEZ6DAIST07S2																												
	3	AZEZ6DAIST07XS3																												
		AZEZ6DAIST07S3																												
	4	AZEZ6DAIST07S4			300 x 1,140 x 454																									
		AZEZ6DAIST07M4																												
	5	AZEZ6DAIST07M5			300 x 1,425 x 454																									
		AZEZ6DAIST07L5																												
	6	AZEZ6DAIST07M6			300 x 1,638 x 454																									
		AZEZ6DAIST07L6																												
	7	AZEZ6DAIST07L7			515 x 1,425 x 454																									
		AZEZ6DAIST07XL7																												
8	AZEZ6DAIST07L8																													
	AZEZ6DAIST07XL8																													
Medium plenum	2	AZEZ6DAIBS07XS2	250 x 930 x 454		200																									
		AZEZ6DAIBS07S2																												
	3	AZEZ6DAIBS07XS3																												
		AZEZ6DAIBS07S3																												
	4	AZEZ6DAIBS07M3				250 x 1,140 x 454																								
		AZEZ6DAIBS07S4																												
	5	AZEZ6DAIBS07M4				250 x 1,425 x 454																								
		AZEZ6DAIBS07L4																												
	6	AZEZ6DAIBS07S5				250 x 1,638 x 454																								
		AZEZ6DAIBS07M5																												
	7	AZEZ6DAIBS07L5																												
		AZEZ6DAIBS07XL5																												
Slim plenum	2	AZEZ6DAISL01S2	210 x 720 x 444			200																								
		AZEZ6DAISL01S3																												
	3	AZEZ6DAISL01M4																												
		AZEZ6DAISL01L5																												
	4	AZEZ6DAISL01L5		210 x 1,140 x 444																										

(1) reversible units can be blocked to heating only via AZX6MCS module

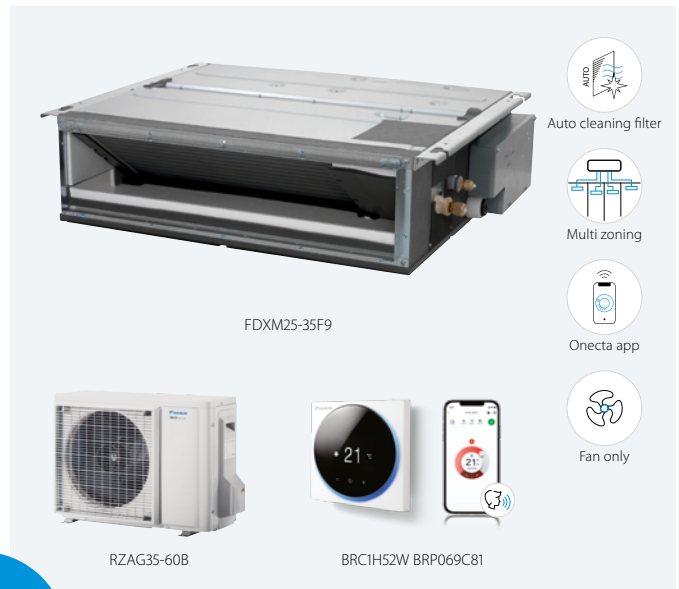
For more information on options refer to page 978

Slim concealed ceiling unit

Compact concealed ceiling unit, with a height of only 200mm

- Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- Invisible unit as the unit is concealed in the ceiling: only the suction and discharge grilles are visible
- Compact dimensions, can easily be mounted in a ceiling void of only 240mm
- Medium external static pressure up to 40Pa facilitates unit use with flexible ducts of varying lengths
- Auto cleaning filter option ensures maximum efficiency, comfort and reliability by regular filter cleaning
- Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit
- Onecta app (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption

with auto cleaning and multi zoning option



FDXM-F9



RZAG-B

Efficiency data				FDXM + RZAG		35F9 + 35B		50F9 + 50B		60F9 + 60B	
Cooling capacity	Min./Nom./Max.			kW	1.6/3.5/4.5		1.7/5.0/6.0		1.7/6.0/6.5		
Heating capacity	Min./Nom./Max.			kW	1.40/4.00/5.00		1.70/5.00/6.00		1.70/7.00/7.50		
Space cooling	Energy efficiency class										
	Capacity	Pdesign		kW	3.50		5.00		6.00		
	SEER				5.90				5.70		
	Annual energy consumption			kWh/a	208		296		368		
Space heating (Average climate)	Energy efficiency class										
	Capacity	Pdesign		kW	3.50		4.30		4.50		
	SCOP/A						3.90				
	Annual energy consumption			kWh/a	1,255		1,544		1,616		
Indoor unit				FDXM		35F9		50F9		60F9	
Dimensions	Unit	HeightxWidthxDepth		mm	200x750x620		200x1,150x620				
Weight	Unit			kg	21		28				
Air filter	Type				Removable / washable						
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	7.3/8.0/8.7		13.3/14.6/15.8		13.5/14.8/16.0		
		Heating	Low/Medium/High	m³/min	7.3/8.0/8.7		13.3/14.6/15.8		13.5/14.8/16.0		
	External static pressure	Nom.		Pa	30		40				
Sound power level	Cooling			dBA	53.0		55.0		56.0		
	Heating			dBA	53.0		55.0		56.0		
Sound pressure level	Cooling	Low/High	dBA		27.0/35.0		30.0/38.0		30.0/38.0		
	Heating	Low/High	dBA		27.0/35.0		30.0/38.0		30.0/38.0		
Control systems	Infrared remote control			BRC4C65							
	Wired remote control			BRC1H52W/S/K, BRC1E53A/B/C, BRC1D52							
Outdoor unit				RZAG		35B		50B		60B	
Dimensions	Unit	HeightxWidthxDepth		mm	734x870x373						
Weight	Unit			kg	52						
Sound power level	Cooling			dBA	62.0		63.0		64.0		
	Heating			dBA	62.0		63.0		64.0		
Sound pressure level	Cooling	Nom.	dBA		48.0		49.0		50.0		
	Heating	Nom.	dBA		48.0		49.0		50.0		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20~52						
	Heating	Ambient	Min.~Max.	°CWB	-20~24						
Refrigerant	Type/GWP			R-32/675.0							
	Charge			kg/TCO2Eq	1.55/1.05						
Piping connections	Liquid/Gas OD			mm	6.35/9.52		6.35/12.7				
	Piping length	OU - IU	Max.	m	50						
		System	Chargeless	m	30						
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m)						
	Level difference IU - OU			Max.	m	30.0					
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240						

Contains fluorinated greenhouse gases

Slim concealed ceiling unit

Compact concealed ceiling unit, with a height of only 200mm

- Combination with split outdoor units is ideal for small retail, offices and residential applications
- Invisible unit as the unit is concealed in the ceiling: only the suction and discharge grilles are visible
- Compact dimensions, can easily be mounted in a ceiling void of only 240mm
- Medium external static pressure up to 40Pa facilitates unit use with flexible ducts of varying lengths
- Auto cleaning filter option ensures maximum efficiency, comfort and reliability by regular filter cleaning
- Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit
- Onecta app (optional): control your indoor from any location with an app, via your local network or internet.

with auto cleaning and multi zoning option



FDXM-F9



RXM-A



RXM-A8



RXM-A9

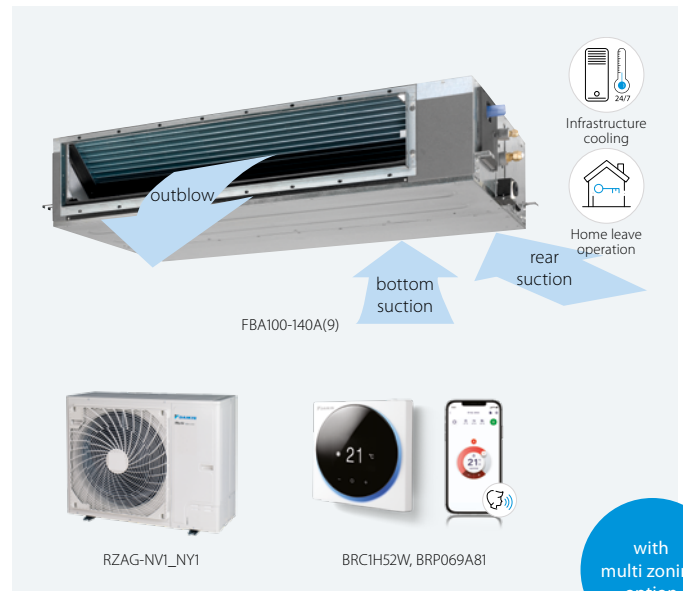
Efficiency data				FDXM + RXM		25F9 + 25A9		35F9 + 35A9		50F9 + 50A8		60F9 + 60A	
Cooling capacity	Nom.			kW	1.30/2.40/3.00		1.40/3.40/3.80		1.70/5.00/5.30		1.70/6.00/6.50		
Heating capacity	Nom./Max.			kW	1.30/3.20/4.50		1.40/4.00/5.00		1.70/5.80/6.00		1.70/7.00/7.10		
Space cooling	Energy efficiency class												
	Capacity	Pdesign		kW	2.40		3.40		5.00		6.00		
	SEER				5.79		5.35		5.70		5.56		
	Annual energy consumption			kWh/a	145		222		307		378		
	Energy efficiency class												
Space heating (Average climate)	Capacity	Pdesign		kW	2.60		2.90		4.00		4.60		
	SCOP/A				4.29		3.95		3.89		3.80		
	Annual energy consumption			kWh/a	848		1,028		1,440		1,693		
Indoor unit				FDXM		25F9		35F9		50F9		60F9	
Dimensions	Unit	HeightxWidthxDepth		mm	200x750x620				200x1,150x620				
Weight	Unit			kg	21				28				
Air filter	Type				Removable/washable								
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	7.3/8.0/8.7				13.3/14.6/15.8		13.5/14.8/16.0		
		Heating	Low/Medium/High	m³/min	7.3/8.0/8.7				13.3/14.6/15.8		13.5/14.8/16.0		
	External static pressure	Nom.		Pa	30				40				
Sound power level	Cooling			dBA	53.0				55.0		56.0		
	Heating			dBA	53.0				55.0		56.0		
Sound pressure level	Cooling	Low/High		dBA	27.0/35.0				30.0/38.0				
	Heating	Low/High		dBA	27.0/35.0				30.0/38.0				
Outdoor unit				RXM		25A9		35A9		50A8		60A	
Dimensions	Unit	HeightxWidthxDepth		mm	610x923x367				734x954x401				
Weight	Unit			kg	36				40		49.0		
Sound pressure level	Cooling	Nom.		dBA	46.0		47.0		48.0				
	Heating	Nom.		dBA	47.0				49.0				
Operation range	Cooling	Ambient	Min.~Max.	°CDB					-10~46				
	Heating	Ambient	Min.~Max.	°CWB					-15~18				
Refrigerant	Type								R-32				
	GWP				675						675.0		
Piping connections	Charge			kg/TCO2Eq	0.95/0.65						1.15/0.780		
	Liquid	OD		mm					6.35				
	Gas	OD		mm	9.52						12.7		
	Piping length	OU - IU	Max.	m	20						30		
	Additional refrigerant charge	System	Chargeless	m					10				
	Level difference	IU - OU	Max.	m	15						20.0		
Power supply	Phase/Frequency/Voltage			Hz/V					1~/50/220-240				
Current - 50Hz	Maximum fuse amps (MFA)			A	13						16		

Contains fluorinated greenhouse gases

Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

- Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- Low operation sound level down to 25dBA
- Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit
- Optional fresh air intake
- Flexible installation: air suction direction can be altered from rear to bottom suction and choice between free use or connection to optional suction grilles
- Standard built-in drain pump with 625mm lift increases flexibility and installation speed



FBA-A(9)



RZAG-B



RZAG-NV1



RZAG-NY1

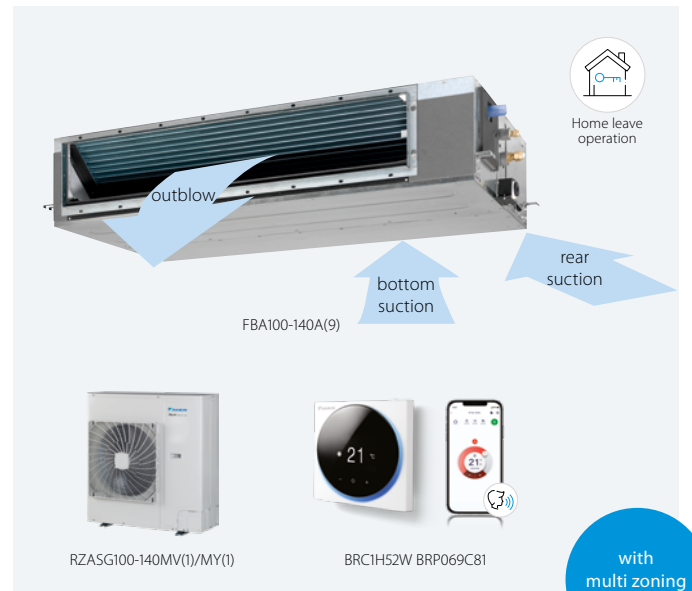
Efficiency data				FBA + RZAG	35A9+35B	50A9+50B	60A9+60B	71A9+71NV1	100A+100NV1	125A+125NV1	140A+140NV1	71A9+71NY1	100A+100NY1	125A+125NY1	140A+140NY1	
Cooling capacity	Min./Nom./Max.			kW	1.6/3.5/5.0	1.7/5.0/6.0	1.7/6.0/7.0	-/6.80/-	-/9.50/-	-/12.1/-	-/13.4/-	-/6.80/-	-/9.50/-	-/12.1/-	-/13.4/-	
Heating capacity	Min./Nom./Max.			kW	1.40/4.00/5.00	1.70/6.00/6.00	1.70/7.00/7.50	-/7.50/-	-/10.8/-	-/13.5/-	-/15.5/-	-/7.50/-	-/10.8/-	-/13.5/-	-/15.5/-	
Space cooling	Energy efficiency class															
	Capacity	Pdesign		kW	3.50	5.00	6.00	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4	
	SEER				6.12	6.30	6.15	6.50	6.47	6.56	6.42	6.50	6.47	6.56	6.42	
	ηs,c			%					-	259	254			-	259	254
Space heating (Average climate)	Annual energy consumption			kWh/a	200	278	341	366	514	1,107	1,252	366	514	1,107	1,252	
	Energy efficiency class															
	Capacity	Pdesign		kW	4.20	4.30	4.50	4.70	7.80	9.52		4.70	7.80	9.52		
	SCOP/A				4.10			4.20	4.36	4.37	4.34	4.20	4.36	4.37	4.34	
	ηs,h			%					-	172	171			-	172	171
	Annual energy consumption			kWh/a	1,434	1,469	1,537	1,566	2,505	3,050	3,070	1,566	2,505	3,050	3,070	
Indoor unit				FBA	35A9	50A9	60A9	71A9	100A	125A	140A	71A9	100A	125A	140A	
Dimensions	Unit	HeightxWidthxDepth		mm	245x700x800		245x1,000x800		245x1,400x800		245x1,000x800		245x1,400x800			
Weight	Unit			kg	28.0		35.0		46.0		35.0		46.0			
Air filter	Type				Resinnet											
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	10.5/12.5/15.0		12.5/15.0/18.0		23.0/26.0/29.0		23.5/29.0/34.0		12.5/15.0/18.0		23.0/26.0/29.0	
		Heating	Low/Medium/High	m³/min	10.5/12.5/15.0		12.5/15.0/18.0		23.0/26.0/29.0		23.5/29.0/34.0		12.5/15.0/18.0		23.0/26.0/29.0	
	External static pressure	Nom./High		Pa	30/150				40/150		50/150		30/150		40/150	
Sound power level	Cooling			dBA	60.0		56.0		58.0		62.0		56.0		58.0	
Sound pressure level	Cooling	Low/High		dBA	29.0/35.0		25.0/30.0		30.0/34.0		32.0/37.0		25.0/30.0		30.0/34.0	
	Heating	Low/High		dBA	29.0/37.0		25.0/31.0		30.0/36.0		32.0/38.0		25.0/31.0		30.0/36.0	
Control systems	Infrared remote control				BRC4C65 / BRC4C66											
	Wired remote control				BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52											
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220											
Piping connections	Drain				VP20 (I.D. 20/O.D. 26)											
Drain-up height				mm	625											
Outdoor unit				RZAG	35B	50B	60B	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1	
Dimensions	Unit	HeightxWidthxDepth		mm	734x870x373			870x1,100x460								
Weight	Unit			kg	52			81	85	95		81	85	94		
Sound power level	Cooling			dBA	62.0	63.0	64.0	64	66	69	70	64	66	69	70	
	Heating			dBA	62.0	63.0	64.0	-		68	71	-		68	71	
Sound pressure level	Cooling	Nom.		dBA	48.0	49.0	50.0	46	47	49	50	46	47	49	50	
	Heating	Nom.		dBA	48.0	49.0	50.0	48	50	52		48	50	52		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20 ~ 52			-20 ~ 52								
	Heating	Ambient	Min.~Max.	°CWB	-20 ~ 24			-20 ~ 18								
Refrigerant	Type/GWP				R-32/675.0			R-32/675								
	Charge			kg/TCO2Eq	1.55/1.05			3.20/2.16		3.70/2.50		3.20/2.16		3.70/2.50		
Piping connections	Liquid/Gas OD			mm	6.35/9.52	6.35/12.7		9.52/15.9								
	Piping length	OU - IU	Max.	m	50			55	85		55	85				
		System	Equivalent	m	-			75	100		75	100				
		Chargeless		m	30			40								
	Level difference	IU - OU	Max.	m	30.0			30								
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m) See installation manual											
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240											
Current - 50Hz	Maximum fuse amps (MFA)			A	-			20	32		16					

Contains fluorinated greenhouse gases

Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

- Combination with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- Low operation sound level down to 25dBA
- Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume

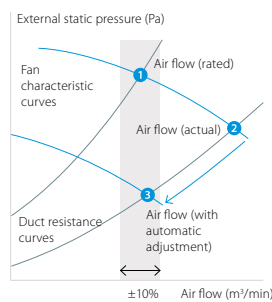


Automatic Airflow Adjustment function

Automatically selects the most appropriate fan curve to achieve the units' nominal air flow within $\pm 10\%$

Why?

After installation the real ducting will frequently differ from the initially calculated air flow resistance
 * the real air flow may be much lower or higher than nominal, leading to a lack of capacity or uncomfortable air temperature
 Automatic Airflow Adjustment function will adapt the unit's fan speed to any ducting automatically (10 or more fan curves are available on every model), making installation much faster



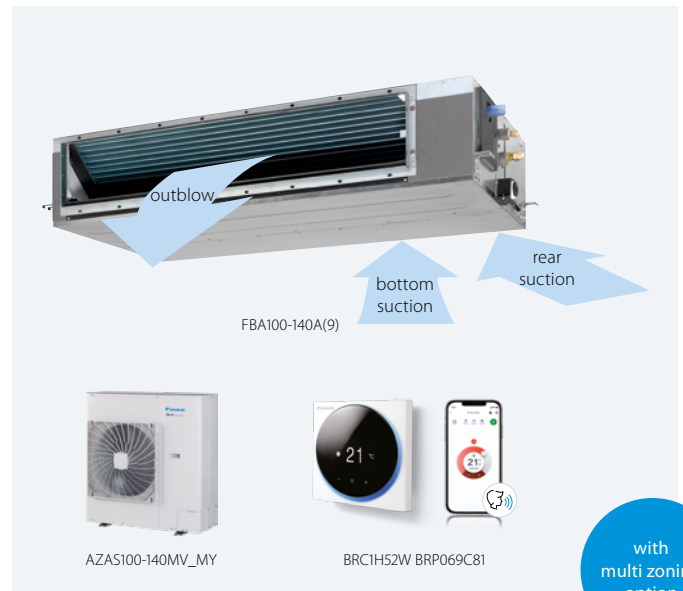
Efficiency data				FBA + RZASG	71A9 + 71MV1	100A + 100MV(1)	125A + 125MV(1)	140A + 140MV(1)	100A + 100MY(1)	125A + 125MY(1)	140A + 140MY(1)		
Cooling capacity	Nom.			kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4		
Heating capacity	Nom.			kW	7.50	10.8	13.5	15.5	10.8	13.5	15.5		
Space cooling	Energy efficiency class						-			-			
	Capacity	Pdesign		kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4		
	SEER				6.19	5.83	5.49	5.81	5.83	5.49	5.81		
	ηs,c			%	-		217	229	-	217	229		
	Annual energy consumption			kWh/a	385	570	1,322	1,384	570	1,322	1,384		
Space heating (Average climate)	Energy efficiency class						-			-			
	Capacity	Pdesign		kW	4.50	6.00		7.80	6.00		7.80		
	SCOP/A				4.01	3.85	3.63	3.85		3.63	3.85		
	ηs,h			%	-		142	151	-	142	151		
	Annual energy consumption			kWh/a	1,571	2,182	2,314	2,836	2,182	2,314	2,836		
Indoor unit				FBA	71A9	100A	125A	140A	100A	125A	140A		
Dimensions	Unit	HeightxWidthxDepth		mm	245x1,000x800							245x1,400x800	
Weight	Unit			kg	35.0	46.0							
Air filter	Type	Resin net											
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	12.5/15.0/18.0	20.0/24.5/29.0	23.5/29.0/34.0		20.0/24.5/29.0		23.5/29.0/34.0		
		Heating	Low/Medium/High	m³/min	12.5/15.0/18.0	20.0/24.5/29.0	23.5/29.0/34.0		20.0/24.5/29.0		23.5/29.0/34.0		
	External static pressure	Nom.		Pa	30	40	50		40		50		
Sound power level	Cooling			dBA	56.0	58.0	62.0		58.0		62.0		
Sound pressure level	Cooling	Low/Medium/High		dBA	25.0/28.0/30.0	30.0/32.0/34.0	32.0/35.0/37.0		30.0/32.0/34.0		32.0/35.0/37.0		
	Heating	Low/Medium/High		dBA	25.0/28.0/31.0	30.0/33.0/36.0	32.0/35.0/38.0		30.0/33.0/36.0		32.0/35.0/38.0		
Control systems	Infrared remote control				BRC4C65 / BRC4C66								
	Wired remote control				BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52								
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220								
Outdoor unit				RZASG	71MV1	100MV(1)	125MV(1)	140MV(1)	100MY(1)	125MY(1)	140MY(1)		
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320							
Weight	Unit			kg	60	70 (MY1) / 72 (MY)		78 (MV1) / 79 (MV)		70 (MY1) / 72 (MY)		78 (MV1) / 79 (MV)	
Sound power level	Cooling			dBA	65	70	71	73	70	71	73		
	Heating			dBA	-	-	71	73	-	71	73		
Sound pressure level	Cooling	Nom.		dBA	46	53		54	53		54		
	Heating	Nom.		dBA	47	57							
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~46								
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5								
Refrigerant	Type/GWP				R-32/675								
	Charge			kg/TCO2Eq	2.45/1.65	2.60/1.76		2.90/1.96	2.60/1.76		2.90/1.96		
Piping connections	Liquid/Gas OD			mm	9.52/15.9								
	Piping length	OU - IU	Max.	m	50								
		System	Equivalent	m	70								
			Chargeless	m	30								
	Additional refrigerant charge			kg/m	See installation manual								
	Level difference IU - OU			Max.	m	30.0							
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				3~/50/380-415				
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25	32		16				

Contains fluorinated greenhouse gases

Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

- Ideal solution for small businesses and shops
- Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- Low operation sound level down to 25dBA
- Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit
- Reduced energy consumption thanks to specially developed DC fan motor
- Optional fresh air intake
- Flexible installation: air suction direction can be altered from rear to bottom suction and choice between free use or connection to optional suction grilles
- Standard built-in drain pump with 625mm lift increases flexibility and installation speed



FBA-A(9)



ARXM-A



AZAS-MV



AZAS-MY

Efficiency data		FBA + ARXM/AZAS		71A9 + ARXM71A	100A + AZAS100MV	125A + AZAS125MV	140A + AZAS140MV	100A + AZAS100MY	125A + AZAS125MY	140A + AZAS140MY
Cooling capacity	Nom./Max.	kW		6.80/6.98	9.50/-	12.1/-	13.4/-	9.50/-	12.1/-	13.4/-
Heating capacity	Nom./Max.	kW		7.50/7.66	10.8/-	13.5/-	15.5/-	10.8/-	13.5/-	15.5/-
Space cooling	Energy efficiency class									
	Capacity	Pdesign	kW	6.80	9.50	12.1	13.0	9.50	12.1	13.0
	SEER			5.57	5.7	5.2	5.7	5.7	5.2	5.7
	η _{s,c}		%	-	-	205	225	-	205	225
	Annual energy consumption		kWh/a	427	633	1,497	1,418	633	1,497	1,418
Space heating (Average climate)	Energy efficiency class									
	Capacity	Pdesign	kW	4.50	6.00		7.80	6.00		7.80
	SCOP/A			3.81		3.55	3.85	3.81	3.55	3.85
	η _{s,h}		%	-	-	139	151	-	139	151
	Annual energy consumption		kWh/a	1,652	2,205	2,366	2,836	2,205	2,366	2,836

Indoor unit		FBA		71A9	100A	125A	140A	100A	125A	140A
Dimensions	Unit	HeightxWidthxDepth	mm	245x1,000x800			245x1,400x800			
Weight	Unit		kg	35.0			46.0			
Air filter	Type						Resin net			
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	12.5/15.0/18.0	20.0/24.5/29.0	23.5/29.0/34.0	20.0/24.5/29.0	23.5/29.0/34.0	
		Heating	Low/Medium/High	m³/min	12.5/15.0/18.0	20.0/24.5/29.0	23.5/29.0/34.0	20.0/24.5/29.0	23.5/29.0/34.0	
	External static pressure	Nom.		Pa	30	40	50	40	50	
Sound power level	Cooling			dBA	56.0	58.0	62.0	58.0	62.0	
Sound pressure level	Cooling	Low/Medium/High		dBA	25.0/28.0/30.0	30.0/32.0/34.0	32.0/35.0/37.0	30.0/32.0/34.0	32.0/35.0/37.0	
	Heating	Low/Medium/High		dBA	25.0/28.0/31.0	30.0/33.0/36.0	32.0/35.0/38.0	30.0/33.0/36.0	32.0/35.0/38.0	
Control systems	Infrared remote control						BRC4C65 / BRC4C66			
	Wired remote control						BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52			
Power supply	Phase/Frequency/Voltage		Hz/V				1~/50/60/220-240/220			

				NEW	NEW	NEW	NEW	NEW	NEW	NEW	
Outdoor unit				ARXM/AZAS	ARXM71A	AZAS100MV	AZAS125MV	AZAS140MV	AZAS100MY	AZAS125MY	AZAS140MY
Dimensions	Unit	HeightxWidthxDepth		mm	734x954x401		990x940x320				
Weight	Unit			kg	49.0	72		79	72		79
Sound power level	Cooling			dBA	-	70	71	73	70	71	73
	Heating			dBA	-		71	73	-	71	73
Sound pressure level	Cooling	Nom.		dBA	52.0	53		54	53		54
	Heating	Nom.		dBA	52.0	57					
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~18	-15~15.5					
Refrigerant	Type/GWP				R-32/675						
	Charge			kg/TCO2Eq	1.15/0.780	2.60/1.76		2.90/1.96	2.60/1.76		2.90/1.96
Piping connections	Liquid/Gas OD			mm	9.52/15.9						
	Piping length	OU - IU	Max.	m	-	30					
		System	Equivalent	m	-	50					
			Chargeless	m	30						
	Additional refrigerant charge			kg/m	0.035 (for piping length exceeding 10m)	See installation manual					
	Level difference	IU - OU	Max.	m	20.0	30.0					
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)			A	16	25	32	16			

Contains fluorinated greenhouse gases

Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

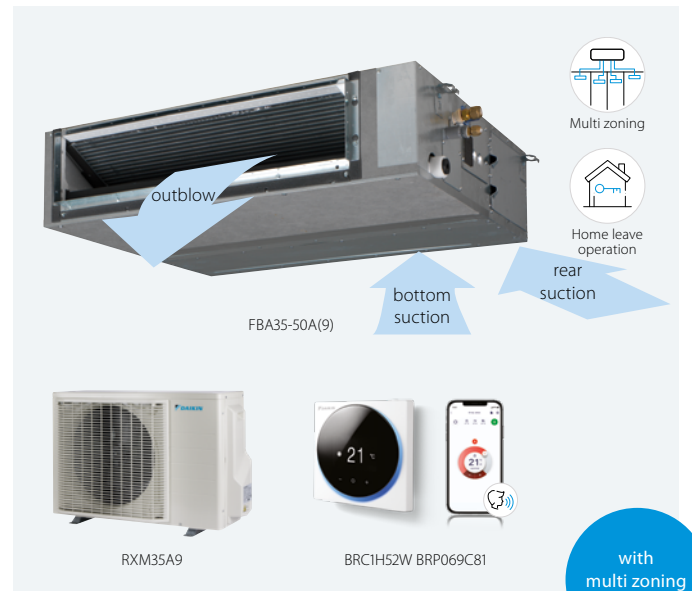
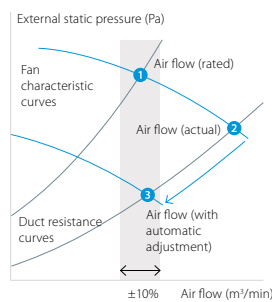
- Combination with split outdoor units is ideal for small retail, offices and residential applications
- Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- Low operation sound level down to 25dBA
- Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume

Automatic Airflow Adjustment function

Automatically selects the most appropriate fan curve to achieve the units' nominal air flow within $\pm 10\%$

Why?

After installation the real ducting will frequently differ from the initially calculated air flow resistance
 ✱ the real air flow may be much lower or higher than nominal, leading to a lack of capacity or uncomfortable air temperature
 Automatic Airflow Adjustment function will adapt the unit's fan speed to any ducting automatically (10 or more fan curves are available on every model), making installation much faster



with multi zoning option



FBA-A(9)



RXM-A



RXM-A8



RXM-A9

Efficiency data		FBA + RXM	35A9 + 35A9	50A9 + 50A8	60A9 + 60A
Cooling capacity	Nom.	kW	3.40	5.00	5.70
Heating capacity	Nom.	kW	4.00	5.50	7.00
Space cooling	Energy efficiency class				
	Capacity	Pdesign kW	3.40	5.00	5.70
	SEER		6.30	6.10	5.91
	Annual energy consumption	kWh/a	189	287	336
Space heating (Average climate)	Energy efficiency class				
	Capacity	Pdesign kW	2.90	4.40	4.60
	SCOP/A		4.17	4.02	4.01
	Annual energy consumption	kWh/a	973	1,532	1,607

Indoor unit		FBA	35A9	50A9	60A9
Dimensions	Unit	HeightxWidthxDepth	mm	245x700x800	245x1,000x800
Weight	Unit		kg	28.0	35.0
Air filter	Type			Resin net	
Fan	Air flow rate	Cooling Low/Medium/High	m³/min	10.5/12.5/15.0	12.5/15.0/18.0
	Heating	Low/Medium/High	m³/min	10.5/12.5/15.0	12.5/15.0/18.0
	External static pressure	Nom.	Pa	30	
Sound power level	Cooling		dB	60.0	56.0
Sound pressure level	Cooling	Low/Medium/High	dB	29.0/32.0/35.0	25.0/28.0/30.0
	Heating	Low/Medium/High	dB	29.0/34.0/37.0	25.0/28.0/31.0
Control systems	Infrared remote control			BRC4C65 / BRC4C66	
	Wired remote control			BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220	

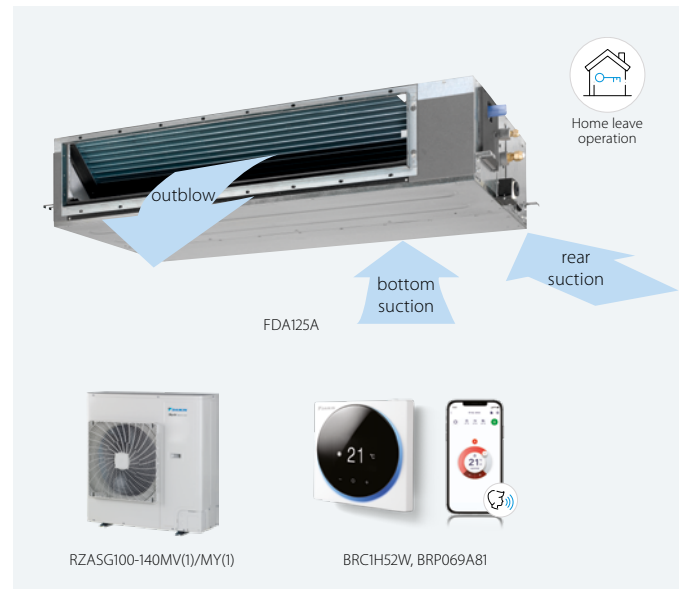
Outdoor unit		RXM	35A9	50A8	60A
Dimensions	Unit	HeightxWidthxDepth	mm	610x923x367	734x954x401
Weight	Unit		kg	36	40
Sound pressure level	Cooling	Nom.	dB	47.0	48.0
	Heating	Nom.	dB	49.0	
Operation range	Cooling	Ambient Min.~Max.	°CDB	-10~-46	
	Heating	Ambient Min.~Max.	°CWB	-15~-18	
Refrigerant	Type			R-32	
	GWP			675	675.0
Piping connections	Charge	kg/TCO2Eq		0.95/0.65	1.15/0.780
	Liquid	OD	mm	6.35	
Piping length	Gas	OD	mm	9.52	12.7
	OU - IU	Max.	m	20	30
Additional refrigerant charge	System	Chargeless	m	10	
	Level difference IU - OU	Max.	m	0.02 (for piping length exceeding 10m)	20.0
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)		A	13	16

Contains fluorinated greenhouse gases

Concealed ceiling unit with high ESP

ESP up to 200 Pa, ideal for large sized spaces

- High external static pressure up to 200Pa facilitates extensive duct and grille network
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- Built-in drain pump (625mm) increases the flexibility and installation speed (standard for FDA125, optional for FDA200-250)
- Standard supplied suction filter simplifies installation



FDA-A



RZAG-NV1



RZAG-NY1



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

					Sky Air Alpha-series		Sky Air Advance-series	
Efficiency data					FDA125A+RZAG125NV1	FDA125A+RZAG125NY1	FDA125A+RZASG125MV(1)	FDA125A+RZASG125MY(1)
Cooling capacity	Nom.			kW			12.1	
Heating capacity	Nom.			kW			13.5	
Space cooling	Capacity	Pdesign		kW			12.1	
	SEER				6.59		5.03	
	ηs,c			%	261		198	
	Annual energy consumption			kWh/a	1,102		1,444	
Space heating	Capacity	Pdesign		kW	9.52		6.00	
(Average climate)	SCOP/A				4.35		3.58	
	ηs,h			%	171		140	
	Annual energy consumption			kWh/a	3,064		2,346	
Indoor unit					FDA	125A	125A	125A
Dimensions	Unit	HeightxWidthxDepth		mm			300x1,400x700	
Weight	Unit			kg			45	
Required ceiling void >				mm			350	
Air filter	Type						Resin net	
Decoration panel	Model						BYBS125DJW1	
	Colour						White (10Y9/0.5)	
	Dimensions	HeightxWidthxDepth		mm			55x1,500x500	
	Weight			kg			6.5	
Fan	Air flow rate	Cooling	Low/High	m³/min			28.0/39.0	
		Heating	Low/High	m³/min			28.0/39.0	
	External static pressure	Nom./High		Pa			50/200	
Sound power level	Cooling			dBA			66	
Sound pressure level	Cooling	Low/High		dBA			33/40	
	Heating	Low/High		dBA			33/40	
Control systems	Infrared remote control						BRC4C65/BRC4C66	
	Wired remote control						BRC1H52W/S/K/BRC1E53A/BRC1E53B/BRC1E53C/BRC1D52	
Power supply	Phase/Frequency/Voltage			Hz/V			1~/50/60/220-240/220	
Piping connections	Drain						VP25 (I.D. 25/O.D. 32)	
Outdoor unit					RZAG125NV1	RZAG125NY1	RZASG125MV(1)	RZASG125MY(1)
Dimensions	Unit	HeightxWidthxDepth		mm		870x1,100x460		990x940x320
Weight	Unit			kg	95	94	70 (MV1/MY1)/72 (MV/MY)	
Sound power level	Cooling			dBA		69		71
	Heating			dBA		68		-
Sound pressure level	Cooling	Nom.		dBA		49		54
	Heating	Nom.		dBA		52		58
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-20~-52		-15~-46
	Heating	Ambient	Min.~Max.	°CWB		-20~-18		-15~-15.5
Refrigerant	Type/GWP					R-32/675		R-32/675
	Charge			kg/TCO2Eq		3.70/2.50		2.60/1.76
Piping connections	Liquid/Gas OD			mm		9.52/15.9		9.52/15.9
	Piping length	OU - IU	Max.	m		85		50
		System	Equivalent	m		100		70
			Chargeless	m		40		30
	Level difference IU - OU	Max.		m		30		30.0
	Additional refrigerant charge			kg/m		See installation manual		See installation manual
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240	3~/50/380-415	1~/50/220-240	3~/50/380-415
Current - 50Hz	Maximum fuse amps (MFA)			A	32	16	32	16

Contains fluorinated greenhouse gases

Concealed ceiling unit with high ESP

ESP up to 250 Pa, ideal for large sized spaces

- High external static pressure up to 250Pa facilitates extensive duct and grille network
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- Optional drain pump
- Standard supplied suction filter simplifies installation
- Up to 26.4kW in heating mode



FDA-A



RZA-D

Efficiency data				FDA + RZA	200A + 200D	250A + 250D
Cooling capacity	Min./Nom./Max.			kW	-/19.0/-	-/22.0/-
Heating capacity	Min./Nom./Max.			kW	-/22.4/-	-/24.0/-
Space cooling	Capacity	Pdesign		kW	19.0	22.0
	SEER				6.26	5.38
	ηs,c			%	247	212
	Annual energy consumption			kWh/a	1,821	2,455
Space heating (Average climate)	Capacity	Pdesign		kW	11.2	12.1
	SCOP/A				3.59	3.55
	ηs,h			%	141	139
	Annual energy consumption			kWh/a	4,368	4,765
Indoor unit				FDA	200A	250A
Dimensions	Unit	HeightxWidthxDepth		mm	470x1,490x1,100	
Weight	Unit			kg	104	115
Air filter	Type				Resinnet	
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	36.0/50/64.0	43.0/56/69.0
		Heating	Low/Medium/High	m³/min	36.0/50.0/64.0	43.0/56.0/69.0
	External static pressure	Nom./High		Pa	62/250	
Sound power level	Cooling			dBA	69.0	71.0
Sound pressure level	Cooling	Low/Medium/High		dBA	36.0/39.0/43.0	37.0/40.0/44.0
	Heating	Low/Medium/High		dBA	36.0/39.0/43.0	37.0/40.0/44.0
Control systems	Wired remote control				BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52	
Piping connections	Drain				BSP1	
Outdoor unit				RZA	200D	250D
Dimensions	Unit	HeightxWidthxDepth		mm	870x1,100x460	
Weight	Unit			kg	117	
Sound power level	Cooling			dBA	73	76
	Heating			dBA	76	79
Sound pressure level	Cooling	Nom.		dBA	53	57
	Heating	Nom.		dBA	60	63
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20~46	
	Heating	Ambient	Min.~Max.	°CWB	-20~15	
Refrigerant	Type/GWP				R-32/675	
	Charge			kg/TCO2Eq	5/3.38	
Piping connections	Liquid/Gas OD			mm	9.52/22.2	
	Piping length	OU - IU	Max.	m	100	
	System	Chargeless		m	30	
	Additional refrigerant charge			kg/m	See installation manual	
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	20	

Contains fluorinated greenhouse gases

Concealed ceiling unit

Ideal for residential applications with false ceilings

- Combination with split outdoor units is ideal for small retail, offices or residential applications
- Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- Low operation sound level down to 25dBA
- Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit

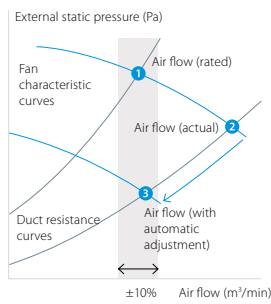
Automatic Airflow Adjustment function

Automatically selects the most appropriate fan curve to achieve the units' nominal air flow within $\pm 10\%$

Why?

After installation the real ducting will frequently differ from the initially calculated air flow resistance
 * the real air flow may be much lower or higher than nominal, leading to a lack of capacity or uncomfortable air temperature

Automatic Airflow Adjustment function will adapt the unit's fan speed to any ducting automatically (10 or more fan curves are available on every model), making installation much faster



ADEA-A



ARXM-A



AZAS-MV

Efficiency data				ADEA + ARXM/AZAS	71A + ARXM71A	100A + AZAS100MV	125A + AZAS125MV
Cooling capacity	Nom.			kW	6.80/6.98	9.50	12.10
Heating capacity	Nom.			kW	7.50/7.66	10.80	13.50
Space cooling	Energy efficiency class						-
	Capacity	Pdesign		kW	6.80	9.50	12.10
	SEER				5.35	5.13	4.73
	$\eta_{s,c}$			%	445	-	186
	Annual energy consumption			kWh/a		648	1,534
Space heating (Average climate)	Energy efficiency class						-
	Capacity	Pdesign		kW	3.80	6.00	-
	SCOP/A				2,209	3.81	3.50
	$\eta_{s,h}$			%	-	-	137
	Annual energy consumption			kWh/a	-	2,206	2,399
Indoor unit				ADEA	71A	100A	125A
Dimensions	Unit	HeightxWidthxDepth	mm		245x1,000x800	245x1,400x800	
Weight	Unit		kg		35.0	46.0	
Air filter	Type					Resin net	
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	12.5/15.0/18.0	23.0/26.0/29.0	23.5/29.0/34.0
		Heating	Low/Medium/High	m³/min	12.5/15.0/18.0	23.0/26.0/29.0	23.5/29.0/34.0
	External static pressure	Nom./High		Pa	30/150	40/150	50/150
Sound power level	Cooling			dBA	56	58	62
Sound pressure level	Cooling	Low/Medium/High		dBA	25/28/30	30/32/34	32/35/37
	Heating	Low/Medium/High		dBA	25/28/31	30/33/36	32/35/38
Control systems					BRC4C65 / BRC4C66		
					BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		
Power supply					1~/50/220-240/220		

Outdoor unit				NEW ARXM/AZAS	NEW ARXM71A	NEW AZAS100MV	NEW AZAS125MV
Dimensions	Unit	HeightxWidthxDepth	mm		734x954x401	990x940x320	
Weight	Unit		kg		49.0	72	
Sound power level	Cooling		dBA		-	70	71
	Heating		dBA		-	-	71
Sound pressure level	Cooling	Nom.	dBA		52.0	53	
	Heating	Nom.	dBA		52.0	57	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10 ~46	
	Heating	Ambient	Min.~Max.	°CWB	-15~18	-15 ~15.5	
Refrigerant	Type/GWP					R-32/675	
	Charge		kg/TCO2Eq		1.15/0.780	2.60/1.76	
Piping connections	Liquid/Gas	OD	mm			9.52/15.9	
	Piping length	OU - IU	Max.	m		30	
		System	Equivalent	m	-	50	
			Chargeless	m	-	30	
	Additional refrigerant charge		kg/m	0.035 (for piping length exceeding 10m)		See installation manual	
Power supply	Level difference	IU - OU	Max.	m	20.0	30.0	
	Phase/Frequency/Voltage		Hz/V			1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)		A		16	25	32

Contains fluorinated greenhouse gases

Wall mounted unit

For rooms with no false ceilings nor free floor space

- Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- Flat, stylish front panel blends easily within any interior décor and is easier to clean
- Can easily be installed in both new and refurbishment projects
- The air is comfortably spread up- and downwards thanks to 5 different discharge angles that can be programmed via the remote control
- Maintenance operations can be performed easily from the front of the unit
- Flexible to install as the largest casing only weighs 17kg and piping connection can be done at the bottom, left or right of the unit



FAA-B



RZAG-NV1



RZAG-NY1

Efficiency data				FAA + RZAG	71B + 71NV1	100B + 100NV1	71B + 71NY1	100B + 100NY1	
Cooling capacity	Nom.	kW			6.80	9.50	6.80	9.50	
Heating capacity	Nom.	kW			7.50	10.80	7.50	10.80	
Space cooling	Energy efficiency class								
	Capacity	Pdesign	kW			6.80	9.50	6.80	9.50
	SEER				6.58	6.42	6.58	6.42	
	Annual energy consumption			kWh/a	362	518	362	518	
Space heating (Average climate)	Energy efficiency class								
	Capacity	Pdesign	kW			4.70	7.80	4.70	7.80
	SCOP/A				4.20	4.01	4.20	4.01	
	Annual energy consumption			kWh/a	1,567	2,725	1,567	2,725	
Indoor unit				FAA	71B	100B	71B	100B	
Dimensions	Unit	HeightxWidthxDepth			mm	290x1,050x269	340x1,200x262	290x1,050x269	340x1,200x262
Weight	Unit	kg				14.0	18	14.0	18
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	12.1/13.4/16.2	18.7/21.1/23.0	12.1/13.4/16.2	18.7/21.1/23.0	
		Heating	Low/Medium/High	m³/min	12.7/14.2/16.9	18.7/20.9/23.0	12.7/14.2/16.9	18.7/20.9/23.0	
Sound power level	Cooling	dBA			61.0	65.0	61.0	65.0	
	Heating	dBA			61.0	65.0	61.0	65.0	
Sound pressure level	Cooling	Low/Medium/High	dBA			40.0/42.0/45.0	41.0/45.0/49.0	40.0/42.0/45.0	41.0/45.0/49.0
	Heating	Low/Medium/High	dBA			40.0/42.0/45.0	41.0/45.0/49.0	40.0/42.0/45.0	41.0/45.0/49.0
Power supply	Phase/Frequency/Voltage				Hz/V	1~/50/220-240			
Outdoor unit				RZAG	71NV1	100NV1	71NY1	100NY1	
Dimensions	Unit	HeightxWidthxDepth			mm	870x1,100x460			
Weight	Unit	kg			81	85	81	85	
Sound power level	Cooling	dBA			64	66	64	66	
Sound pressure level	Cooling	Nom.	dBA			46	47	46	47
	Heating	Nom.	dBA			48	50	48	50
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20 ~52				
	Heating	Ambient	Min.~Max.	°CWB	-20 ~18				
Refrigerant	Type/GWP				R-32/675				
	Charge				kg/TCO2Eq	3.20/2.16			
Piping connections	Liquid/Gas OD				mm	9.52/15.9			
	Piping length	OU - IU	Max.	m	55	85	55	85	
		System	Equivalent	m	75	100	75	100	
		Chargeless			m	40			
	Additional refrigerant charge				kg/m	See installation manual			
	Level difference IU - OU				Max.	30			
Power supply	Phase/Frequency/Voltage				Hz/V	1~/50/220-240		3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)				A	20	32	16	

Contains fluorinated greenhouse gases

Wall mounted unit

For rooms with no false ceilings nor free floor space

- Combination with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Flat, stylish front panel blends easily within any interior décor and is easier to clean
- Can easily be installed in both new and refurbishment projects
- The air is comfortably spread up- and downwards thanks to 5 different discharge angles that can be programmed via the remote control
- Maintenance operations can be performed easily from the front of the unit
- Flexible to install as the largest casing only weighs 17kg and piping connection can be done at the bottom, left or right of the unit



FAA-B



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

Efficiency data		FAA + RZASG		71B + 71MV1	100B + 100MV(1)	100B + 100MY(1)
Cooling capacity	Nom.	kW		6.80	9.50	
Heating capacity	Nom.	kW		7.50	10.8	
Space cooling	Energy efficiency class					
	Capacity	Pdesign	kW	6.80	9.50	
	SEER			6.41	5.83	
	ηs,c		%	-		
	Annual energy consumption		kWh/a	371	570	
Space heating (Average climate)	Energy efficiency class					
	Capacity	Pdesign	kW	4.50	6.00	
	SCOP/A			3.90	3.85	
	ηs,h		%	-		
	Annual energy consumption		kWh/a	1,615	2,182	
Indoor unit		FAA		71B	100B	100B
Dimensions	Unit	HeightxWidthxDepth		mm	290x1,050x269	
Weight	Unit			kg	14.0	
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	12.1/13.4/16.2	
		Heating	Low/Medium/High	m³/min	12.7/14.2/16.9	
Sound power level	Cooling			dBA	61.0	
	Heating			dBA	61.0	
Sound pressure level	Cooling	Low/Medium/High		dBA	40.0/42.0/45.0	
	Heating	Low/Medium/High		dBA	40.0/42.0/45.0	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240		
Outdoor unit		RZASG		71MV1	100MV(1)	100MY(1)
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	
Weight	Unit			kg	60	
Sound power level	Cooling			dBA	65	
Sound pressure level	Cooling	Nom.		dBA	46	
	Heating	Nom.		dBA	47	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~-46	
	Heating	Ambient	Min.~Max.	°CWB	-15~-15.5	
Refrigerant	Type/GWP				R-32/675	
	Charge		kg/TCO2Eq	2.45/1.65	2.60/1.76	
Piping connections	Liquid/ Gas	OD		mm	9.52/15.9	
	Piping length	OU - IU	Max.	m	50	
		System	Equivalent	m	70	
		Chargeless		m	30	
	Additional refrigerant charge		kg/m	See installation manual		
Level difference	IU - OU	Max.	m	30.0		
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240		3~/50/380-415
Current - 50Hz	Maximum fuse amps (MFA)		A	20	25	16

Contains fluorinated greenhouse gases

Wall mounted unit

For rooms with no false ceilings nor free floor space

- Ideal solution for small businesses and shops
- Flat, stylish front panel blends easily within any interior décor and is easier to clean
- Can easily be installed in both new and refurbishment projects
- The air is comfortably spread up- and downwards thanks to 5 different discharge angles that can be programmed via the remote control
- Maintenance operations can be performed easily from the front of the unit
- Flexible to install as the largest casing only weighs 17kg and piping connection can be done at the bottom, left or right of the unit



FAA-B



ARXM-A



AZAS-MV



AZAS-MY

Efficiency data		FAA + ARXM/AZAS	71B + ARXM71A	100B + AZAS100MV	100B + AZAS100MY
Cooling capacity	Nom./Max.	kW	6.80/6.95		9.50 /-
Heating capacity	Nom./Max.	kW	7.50/7.59		10.8 /-
Space cooling	Energy efficiency class				
	Capacity	Pdesign kW	6.80		9.50
	SEER		5.77		5.25
	Annual energy consumption		kWh/a	412	
Space heating (Average climate)	Energy efficiency class				
	Capacity	Pdesign kW	4.50		6.00
	SCOP/A		3.81		3.81
	Annual energy consumption		kWh/a	1,652	

Indoor unit		FAA		71B	100B	100B
Dimensions	Unit	HeightxWidthxDepth	mm	290x1,050x269	340x1,200x262	
Weight	Unit		kg	14.0	18	
Fan	Air flow rate	Cooling	Low/Medium/High m³/min	12.1/13.4/16.2	18.7/21.1/23.0	
		Heating	Low/Medium/High m³/min	12.7/14.2/16.9	18.7/20.9/23.0	
Sound power level	Cooling		dBA	61.0	65.0	
	Heating		dBA	61.0	65.0	
Sound pressure level	Cooling	Low/Medium/High	dBA	40.0/42.0/45.0	41.0/45.0/49.0	
	Heating	Low/Medium/High	dBA	40.0/42.0/45.0	41.0/45.0/49.0	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240	1~/50/220-240	

Outdoor unit		NEW		ARXM71A	NEW	AZAS100MV	NEW	AZAS100MY
Dimensions	Unit	HeightxWidthxDepth	mm	734x954x401	990x940x320			
Weight	Unit		kg	49.0	72			
Sound power level	Cooling		dBA	-	70			
Sound pressure level	Cooling	Nom.	dBA	52.0	53			
	Heating	Nom.	dBA	52.0	57			
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46			
	Heating	Ambient	Min.~Max.	°CWB	-15~18			
Refrigerant	Type/GWP				R-32/675			
	Charge		kg/TCO2Eq	1.15/0.780	2.60/1.76			
Piping connections	Liquid/Gas	OD		mm	9.52/15.9			
					30			
	Piping length	OU - IU	Max.	m	50			
		System	Equivalent	m	30			
	Additional refrigerant charge		kg/m	0.035 (for piping length exceeding 10m)	See installation manual			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240	3~/50/380-415			
	Current - 50Hz		Maximum fuse amps (MFA)	A	16			

Contains fluorinated greenhouse gases

Wall mounted unit

Attractive, wall mounted design with perfect indoor air quality

- Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- Seasonal efficiency values up to A+++ in cooling and heating
- NEW** Comfort+: perfect comfort with homogeneous temperature throughout the room. The double flaps direct the air towards the ceiling in cooling and along the wall in heating
- Practically inaudible: the unit runs so quietly, you will almost forget it is there
- Cleaner air thanks to Daikin's Flash Streamer technology: you can breathe deep with no worries about impure air
- 2-area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting. (larger capacity area)
- NEW** Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- Onecta app: control your indoor from any location with an app, via your local network or internet
- 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces



FTXM-A



RZAG-B

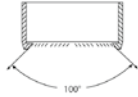
Efficiency data		FTXM + RZAG		35A + 35B	50A + 50B	60A + 60B
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/5.0	1.7/5.0/6.0	1.7/6.0/6.8
Heating capacity	Min./Nom./Max.	kW		1.40/4.00/5.30	1.50/6.00/6.50	1.60/7.00/7.50
Space cooling	Energy efficiency class					
	Capacity	Pdesign	kW	3.50	5.00	6.00
	SEER			7.70	7.41	6.90
	Annual energy consumption		kWh/a	159	236	304
Space heating (Average climate)	Energy efficiency class					
	Capacity	Pdesign	kW	2.60	4.50	4.60
	SCOP/A			4.60		4.35
	Annual energy consumption		kWh/a	792	1,369	1,480
Indoor unit		FTXM		35A	50A	60A
Dimensions	Unit	HeightxWidthxD	Depth	mm		298x804x252
Weight	Unit			kg		11.5
Air filter	Type					Removable/washable
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m³/min	4.6/7.1/9.4/13.2	5.9/7.8/10.4/12.7
		Heating	Silent operation/ Low/Medium/High	m³/min	5.1/6.9/9.4/11.1	6.9/8.6/11.5/14.5
Sound power level	Cooling			dBA	58.0	60.0
	Heating			dBA	53.0	59.0
Sound pressure level	Cooling	Silent operation/Low/ Medium/High			dBA	19.0/29.0/37.0/45.0
	Heating	Silent operation/Low/ Medium/High			dBA	20.0/28.0/35.0/39.0
Control systems	Infrared remote control				ARC466A86	
	Wired remote control				BRC073A1	
Outdoor unit		RZAG		35B	50B	60B
Dimensions	Unit	HeightxWidthxD	Depth	mm		734x870x373
Weight	Unit			kg		52
Sound power level	Cooling			dBA	62.0	63.0
	Heating			dBA	62.0	64.0
Sound pressure level	Cooling	Nom.			dBA	48.0
	Heating	Nom.			dBA	48.0
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20~-52	
	Heating	Ambient	Min.~Max.	°CWB	-20~-24	
Refrigerant	Type/GWP				R-32/675.0	
	Charge		kg/TCO2Eq		1.55/1.05	
Piping connections	OD		mm		6.35/9.52	
	Piping length	OU - IU	Max.	m	50	
	System		Chargeless	m	30	
	Additional refrigerant charge		kg/m		0.02 (for piping length exceeding 30m)	
	Level difference IU - OU		Max.	m	30.0	
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240	

Contains fluorinated greenhouse gases

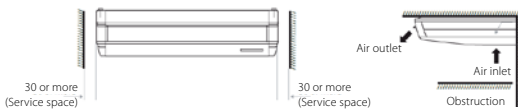
Ceiling suspended unit

For wide rooms with no false ceilings nor free floor space

- Combining with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle



- Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space



- Reduced energy consumption thanks to specially developed DC fan motor
- 5 different fan speeds available for maximum comfort



FHA-A(9)



RZAG-B



RZAG-NV1



RZAG-NY1

Efficiency data		FHA + RZAG	35A9+35B	50A9+50B	60A9+60B	71A9+71NV1	100A+100NV1	125A+125NV1	140A+140NV1	71A9+71NY1	100A+100NY1	125A+125NY1	140A+140NY1	
Cooling capacity	Min./Nom./Max.	kW	170/350/450	170/500/600	190/600/680	-/6.80/-	-/9.50/-	-/12.1/-	-/13.4/-	-/6.80/-	-/9.50/-	-/12.1/-	-/13.4/-	
Heating capacity	Min./Nom./Max.	kW	140/400/550	170/580/650	170/700/750	-/7.50/-	-/10.8/-	-/13.5/-	-/15.5/-	-/7.50/-	-/10.8/-	-/13.5/-	-/15.5/-	
Space cooling	Energy efficiency class													
	Capacity	Pdesign	kW	3.50	5.00	6.00	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4
	SEER			6.40	6.80	6.60	7.11	6.42	7.14	6.42	7.11	6.42	7.14	6.42
	ηs,c		%			-			283	254	-	283	254	
	Annual energy consumption		kWh/a	191	257	318	335	518	1,017	1,253	335	518	1,017	1,253
Space heating (Average climate)	Energy efficiency class													
	Capacity	Pdesign	kW	3.10	4.00	4.60	4.70	7.80	9.52	4.70	7.80	9.52		
	SCOP/A			4.10	4.30	4.20	4.32	4.61	4.20	4.30	4.32	4.61	4.20	4.30
	ηs,h		%			-			165	169	-	165	169	
	Annual energy consumption		kWh/a	1,058	1,302	1,633	1,523	2,369	3,174	3,100	1,523	2,369	3,174	3,100

Indoor unit				FHA	35A9	50A9	60A9	71A9	100A	125A	140A	71A9	100A	125A	140A	
Dimensions	Unit	HeightxWidthxDepth		mm	235x960x690		235x1,270x690		235x1,590x690			235x1,270x690		235x1,590x690		
Weight	Unit			kg	26	27	32	34	41			34	41			
Air filter	Type				Resinnet											
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	10.0/11.5/14.0	10.0/12.0/15.0	11.5/15.0/19.5	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	
		Heating	Low/Medium/High	m³/min	10.0/11.5/14.0	10.0/12.0/15.0	11.5/15.0/19.5	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	
Sound power level	Cooling			dBA	53.0	54.0		55.0	60.0	62.0	64.0	55.0	60.0	62.0	64.0	
	Heating			dBA	53.0	54.0		55.0	60.0	62.0	64.0	55.0	60.0	62.0	64.0	
Sound pressure level	Cooling	Low/High		dBA	31.0/36.0	32.0/37.0	33.0/37.0	34.0/38.0	34.0/42.0	37.0/44.0	38.0/46.0	34.0/38.0	34.0/42.0	37.0/44.0	38.0/46.0	
	Heating	Nom./High		dBA	34.0/36.0	35.0/37.0		36.0/38.0	38.0/42.0	41.0/44.0	42.0/46.0	36.0/38.0	38.0/42.0	41.0/44.0	42.0/46.0	
Control systems	Infrared remote control				BRC7GA53-9 / BRC7GA56											
	Wired remote control				BRC1D528 / BRC1H51(9)W/S/K7 / BRC1H52W/S/K / BRC1H81W7 / BRC1H81S7 / BRC1E53A/B/C7 / BRC1H82W/S/K											
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220											
Piping connections				Drain	VP20											

Outdoor unit				RZAG	35B	50B	60B	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1
Dimensions	Unit	HeightxWidthxDepth		mm	734x870x373			870x1,100x460							
Weight	Unit			kg	52			81	85	95		81	85	94	
Sound power level	Cooling			dBA	62.0	63.0	64.0	64	66	69	70	64	66	69	70
	Heating			dBA	62.0	63.0	64.0	-		68	71	-		68	71
Sound pressure level	Cooling	Nom.		dBA	48.0	49.0	50.0	46	47	49	50	46	47	49	50
	Heating	Nom.		dBA	48.0	49.0	50.0	48	50	52		48	50	52	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20 ~ 52			-20 ~ 52							
	Heating	Ambient	Min.~Max.	°CWB	-20 ~ 24			-20 ~ 18							
Refrigerant	Type/GWP				R-32/675.0			R-32/675							
	Charge			kg/TCO2Eq	1.55/1.05			3.20/2.16		3.70/2.50		3.20/2.16		3.70/2.50	
Piping connections	Liquid/Gas OD			mm	6.35/9.50	6.35/12.7		10/15.9							
	Piping length	OU - IU	Max.	m	50			55	85		55	85			
		System	Equivalent	m	-			75	100		75	100			
			Chargeless	m	30			40							
	Level difference	IU - OU	Max.	m	30.0			30							
	Additional refrigerant charge				kg/m	0.02 (for piping length exceeding 30m)			See installation manual						
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240							3~/50/380-415			
Current - 50Hz	Maximum fuse amps (MFA)			A	-			20	32		16				

Contains fluorinated greenhouse gases

Ceiling suspended unit

For wide rooms with no false ceilings nor free floor space

- Combination with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle
- Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- 5 different fan speeds available for maximum comfort
- Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating and there are no air intake grilles visible



FHA-A(9)



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

Efficiency data				FHA + RZASG	71A9 + 71MV1	100A + 100MV(1)	125A + 125MV(1)	140A + 140MV(1)	100A + 100MY(1)	125A + 125MY(1)	140A + 140MY(1)
Cooling capacity	Nom.			kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4
Heating capacity	Nom.			kW	7.50	10.8	13.5	15.5	10.8	13.5	15.5
Space cooling	Energy efficiency class						-				-
	Capacity	Pdesign		kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4
	SEER				5.95	5.83		5.88	5.83		5.88
	ηs,c			%	-		230	232	-	230	232
	Annual energy consumption			kWh/a	400	570	1,246	1,368	570	1,246	1,368
Space heating (Average climate)	Energy efficiency class						-				-
	Capacity	Pdesign		kW	4.50	6.00	7.80	6.00	7.80	6.00	7.80
	SCOP/A				3.90	3.91	3.83	3.81	3.91	3.83	3.81
	ηs,h			%	-		150	149	-	150	149
	Annual energy consumption			kWh/a	1,616	2,148	2,193	2,866	2,148	2,193	2,866
Indoor unit				FHA	71A9	100A	125A	140A	100A	125A	140A
Dimensions	Unit	HeightxWidthxDepth		mm	235x1,270x690						
Weight	Unit			kg	34						
Air filter	Type				Resin net						
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0
Sound power level	Heating	Low/Medium/High		m³/min	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0
				dBA	55.0	60.0	62.0	64.0	60.0	62.0	64.0
Sound pressure level	Heating			dBA	55.0	60.0	62.0	64.0	60.0	62.0	64.0
	Cooling	Low/High		dBA	34.0/38.0	34.0/42.0	37.0/44.0	38.0/46.0	34.0/42.0	37.0/44.0	38.0/46.0
Control systems	Heating	Nom./High		dBA	36.0/38.0	38.0/42.0	41.0/44.0	42.0/46.0	38.0/42.0	41.0/44.0	42.0/46.0
	Infrared remote control				BRC7GA53-9 / BRC7GA56						
	Wired remote control				BRC1H52W/S/K; BRC1E53A; BRC1E53B; BRC1E53C; BRC1D52						
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220						
Piping connections	Drain				VP20						
Outdoor unit				RZASG	71MV1	100MV(1)	125MV(1)	140MV(1)	100MY(1)	125MY(1)	140MY(1)
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320						
Weight	Unit			kg	60						
Sound power level	Cooling			dBA	65	70	71	73	70	71	73
	Heating			dBA	-		71	73	-	71	73
Sound pressure level	Cooling	Nom.		dBA	46	53		54	53		54
	Heating	Nom.		dBA	47			57			
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/GWP				R-32/675						
	Charge			kg/TCO2Eq	2.45/1.65	2.60/1.76	2.90/1.96	2.60/1.76	2.90/1.96	2.60/1.76	2.90/1.96
Piping connections	Liquid/ Gas	OD		mm	9.52/15.9						
	Piping length	OU - IU	Max.	m	50						
		System	Equivalent	m	70						
			Chargeless	m	30						
		Level difference	IU - OU	Max.	m	30.0					
Power supply	Additional refrigerant charge			kg/m	See installation manual						
	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				3~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25	32		16		

Contains fluorinated greenhouse gases

Ceiling suspended unit

For wide rooms with no false ceilings nor free floor space

- Ideal solution for small businesses and shops
- Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle
- Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- 5 different fan speeds available for maximum comfort
- Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating and there are no air intake grilles visible



FHA-A(9)



ARXM-A



AZAS-MV



AZAS-MY

Efficiency data			FHA + AZAS	71A+ARXM71A	100A + 100MV	125A + 125MV	140A + 140MV	100A + 100MY	125A + 125MY	140A + 140MY
Cooling capacity	Nom.	kW	6.8	9.50	12.1	13.4	9.50	12.1	13.4	
Heating capacity	Nom.	kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5	
Space cooling	Energy efficiency class				-			-		
	Capacity	Pdesign	kW	6.8	9.50	12.1	13.4	9.50	12.1	13.4
	SEER			5.87	5.6			5.6		
	ηs,c		%	-	221		-	221		
Space heating (Average climate)	Annual energy consumption		kWh/a	406	594	1,297	1,436	594	1,297	1,436
	Energy efficiency class				-			-		
	Capacity	Pdesign	kW	4.5	6.00	7.80	6.00	7.80	6.00	7.80
	SCOP/A			3.8	3.87	3.75	3.81	3.87	3.75	3.81
	ηs,h		%	-	147	149	-	147	149	
	Annual energy consumption		kWh/a	1,659	2,171	2,240	2,866	2,171	2,240	2,866

Indoor unit			FHA	71A	100A	125A	140A	100A	125A	140A	
Dimensions	Unit	HeightxWidthxDepth		mm	235x1,270x690	235x1,590x690					
Weight	Unit			kg	34	41					
Air filter	Type		Resin net								
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0
		Heating	Low/Medium/High	m³/min	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0
Sound power level	Cooling			dBA	55.0	60.0	62.0	64.0	60.0	62.0	64.0
	Heating			dBA	55.0	60.0	62.0	64.0	60.0	62.0	64.0
Sound pressure level	Cooling	Low/High		dBA	34.0/38.0	34.0/42.0	37.0/44.0	38.0/46.0	34.0/42.0	37.0/44.0	38.0/46.0
	Heating	Nom./High		dBA	36.0/38.0	38.0/42.0	41.0/44.0	42.0/46.0	38.0/42.0	41.0/44.0	42.0/46.0
Control systems	Infrared remote control			BRC7GA53-9 / BRC7GA56							
	Wired remote control			RC1H52W/S/K; BRC1E53A; BRC1E53B; BRC1E53C; BRC1D52							
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220						
Piping connections	Drain			VP20							

				NEW	NEW		NEW	NEW	NEW	NEW	NEW
Outdoor Unit				ARXM71A	AZAS100MV	AZAS125MV	AZAS140MV	AZAS100MY	AZAS125MY	AZAS140MY	
Dimensions	Unit	HeightxWidthxDepth		mm	734x954x401990x940x320						
Weight	Unit			kg	49.0		72		79		
Sound power level	Cooling			dBA	-	70	71	72	70	71	
	Heating			dBA	-	70	71	72	70	71	
Sound pressure level	Cooling	Nom.		dBA	52.0	53	54	55	53	54	
	Heating	Nom.		dBA	52.0	57	58	59	57	58	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~18	-15~15.5					
Refrigerant	Type/GWP			R-32/675							
	Charge			kg/TCO2Eq	1.15/0.780	2.60/1.76		2.90/1.96	2.60/1.76		
Piping connections	Liquid/Gas OD			mm	9.52/15.9						
	Piping length	OU - IU	Max.	m	30						
		System	Equivalent	m	50						
			Chargeless	m	30						
	Additional refrigerant charge			kg/m	0.035 (for piping length exceeding 10m)	See installation manual					
	Level difference IU - OU			Max.	m	20.030.0					
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				3~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	16	25	32	16			

Contains fluorinated greenhouse gases

Ceiling suspended unit

For wide rooms with no false ceilings nor free floor space

- Combination with split outdoor units is ideal for small retail, offices and residential applications
- Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle
- Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- 5 different fan speeds available for maximum comfort
- Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating and there are no air intake grilles visible



FHA-A(9)



RXM-A



RXM-A8



RXM-A9

Efficiency data		FHA + RXM	35A9 + 35A9	50A9 + 50A8	60A9 + 60A
Cooling capacity	Nom.	kW	3.40	5.00	5.70
Heating capacity	Nom.	kW	4.00	6.00	7.20
Space cooling	Energy efficiency class				
	Capacity	Pdesign kW	3.40	5.00	5.70
	SEER		6.31	5.84	6.08
	Annual energy consumption	kWh/a	189	300	328
Space heating (Average climate)	Energy efficiency class			A	
	Capacity	Pdesign kW	3.10	4.35	4.71
	SCOP/A		4.48	3.82	3.87
	Annual energy consumption	kWh/a	968	1,594	1,704

Indoor unit				FHA	35A9	50A9	60A9
Dimensions	Unit	HeightxWidthxDepth	mm		235x960x690	235x960x690	235x1,270x690
Weight	Unit		kg		26	27	32
Air filter	Type				Resin net	Resin net	
Fan	Air flow rate	Cooling	Low/Medium/High m³/min		10.0/11.5/14.0	10.0/12.0/15.0	11.5/15.0/19.5
		Heating	Low/Medium/High m³/min		10.0/11.5/14.0	10.0/12.0/15.0	11.5/15.0/19.5
Sound power level	Cooling		dBA		53.0		54.0
	Heating		dBA		53.0		54.0
Sound pressure level	Cooling	Low/Medium/High	dBA		31.0/34.0/36.0	32.0/35.0/37.0	33.0/35.0/37.0
	Heating	Medium/Nom./High	dBA		31.0/34.0/36.0	32.0/35.0/37.0	33.0/35.0/37.0
Control systems	Infrared remote control				BRC7GA53-9 / BRC7GA56		
	Wired remote control				BRC1H52W/S/K / BRC1E53A/B/C / BRC1D52		
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220		

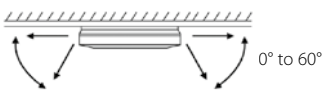
Outdoor unit				RXM	35A9	50A8	60A
Dimensions	Unit	HeightxWidthxDepth	mm		610x923x367		734x954x401
Weight	Unit		kg		36	40	49.0
Sound pressure level	Cooling	Nom.	dBA		47.0		48.0
	Heating	Nom.	dBA			49.0	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~-46	
	Heating	Ambient	Min.~Max.	°CWB		-15~-18	
Refrigerant	Type					R-32	
	GWP				675		675.0
Piping connections	Charge		kg/TCO2Eq		0.95/0.65		1.15/0.780
	Liquid	OD	mm			6.35	
Piping length	Gas	OD	mm		9.52		12.7
	OU - IU	Max.	m		20		30
Additional refrigerant charge	System	Chargeless	m			10	
	Level difference IU - OU	Max.	m		15		20.0
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	13		16

Contains fluorinated greenhouse gases

4-way blow ceiling suspended unit

Unique Daikin unit for high rooms with no false ceilings nor free floor space

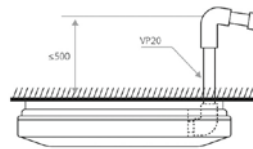
- Combining with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Even rooms with ceilings up to 3.5m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Unified indoor unit range for R-32 and R-410A
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- 5 different discharge angles between 0 and 60° can be programmed via the remote control



- Stylish modern casing finished in pure white (RAL9010) and iron grey (RAL7011) blends easily with any interior
- Optimum comfort guaranteed with automatic air flow adjustment to the required load



- Standard drain pump with 720mm lift increases flexibility and installation speed



FUA-A



RZAG-NV1



RZAG-NY1

Efficiency data				FUA + RZAG	71A + 71NV1	100A + 100NV1	125A + 125NV1	71A + 71NY1	100A + 100NY1	125A + 125NY1
Cooling capacity	Nom.			kW	6.80	9.50	12.1	6.80	9.50	12.1
Heating capacity	Nom.			kW	7.50	10.8	13.5	7.50	10.8	13.5
Space cooling	Energy efficiency class					-	-		-	-
	Capacity	Pdesign		kW	6.80	9.50	12.1	6.80	9.50	12.1
	SEER				7.02	6.42	6.39	7.02	6.42	6.39
	ηs,c			%	-	-	253	-	-	253
	Annual energy consumption			kWh/a	339	518	1,136	339	518	1,136
Space heating (Average climate)	Energy efficiency class					-	-		-	-
	Capacity	Pdesign		kW	4.70	7.80	9.52	4.70	7.80	9.52
	SCOP/A				4.20	4.50	4.26	4.20	4.50	4.26
	ηs,h			%	-	-	167	-	-	167
	Annual energy consumption			kWh/a	1,567	2,427	3,129	1,567	2,427	3,129
Indoor unit				FUA	71A	100A	125A	71A	100A	125A
Dimensions	Unit	HeightxWidthxDepth		mm	198x950x950					
Weight	Unit			kg	25.0	26.0		25.0	26.0	
Air filter	Type				Resinnet					
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5
		Heating	Low/Medium/High	m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5
Sound power level	Cooling			dBA	59	64	65	59	64	65
Sound pressure level	Cooling	Low/High		dBA	35/41	39/46	40/47	35/41	39/46	40/47
	Heating	Low/High		dBA	35/41	39/46	40/47	35/41	39/46	40/47
Control systems	Wired remote control				BRC1H52W/S/K / BRC1E53A/B/C / BRC1D52					
Piping connections	Drain				VP25 (OD Ø32.0)					
Outdoor unit				RZAG	71NV1	100NV1	125NV1	71NY1	100NY1	125NY1
Dimensions	Unit	HeightxWidthxDepth		mm	870x1,100x460					
Weight	Unit			kg	81	85	95	81	85	94
Sound power level	Cooling			dBA	64	66	69	64	66	69
	Heating			dBA	-	-	68	-	-	68
Sound pressure level	Cooling	Nom.		dBA	46	47	49	46	47	49
	Heating	Nom.		dBA	48	50	52	48	50	52
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20 ~52					
	Heating	Ambient	Min.~Max.	°CWB	-20 ~18					
Refrigerant	Type/GWP				R-32/675					
	Charge			kg/TCO2Eq	3.20/2.16		3.70/2.50	3.20/2.16		3.70/2.50
Piping connections	Liquid/Gas OD			mm	9.52/15.9					
	Piping length	OU - IU	Max.	m	55	85		55	85	
		System	Equivalent	m	75	100		75	100	
				Chargeless	40					
	Level difference IU - OU			Max.	30					
	Additional refrigerant charge			kg/m	See installation manual					
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32		16		

Contains fluorinated greenhouse gases

4-way blow ceiling suspended unit

Unique Daikin unit for high rooms with no false ceilings nor free floor space

- Combination with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Even rooms with ceilings up to 3.5m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- 5 different discharge angles between 0 and 60° can be programmed via the remote control
- Stylish modern casing finished in pure white (RAL9010) and iron grey (RAL7011) blends easily with any interior
- Optimum comfort guaranteed with automatic air flow adjustment to the required load
- Standard drain pump with 720mm lift increases flexibility and installation speed



FUA-A



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

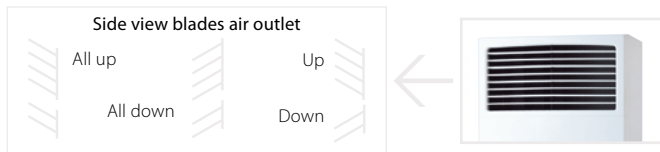
Efficiency data				FUA + RZASG	71A + 71MV1	100A + 100MV(1)	125A + 125MV(1)	100A + 100MY(1)	125A + 125MY(1)
Cooling capacity	Nom.			kW	6.80	9.50	12.1	9.50	12.1
Heating capacity	Nom.			kW	7.50	10.8	13.5	10.8	13.5
Space cooling	Energy efficiency class						-		-
	Capacity	Pdesign		kW	6.80	9.50	12.1	9.50	12.1
	SEER				6.16	5.83	5.49	5.83	5.49
	ηs,c			%	-	-	217	-	217
	Annual energy consumption			kWh/a	386	570	1,322	570	1,322
Space heating (Average climate)	Energy efficiency class						-		-
	Capacity	Pdesign		kW	4.50	6.00			
	SCOP/A				3.90	4.01	3.84	4.01	3.84
	ηs,h			%	-	-	151	-	151
	Annual energy consumption			kWh/a	1,615	2,095	2,188	2,095	2,188
Indoor unit				FUA	71A	100A	125A	100A	125A
Dimensions	Unit	HeightxWidthxDepth		mm	198x950x950				
Weight	Unit			kg	25.0	26.0			
Air filter	Type				Resinnet				
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	20.0/25.5/31.0	20.5/26.5/32.5
		Heating	Low/Medium/High	m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	20.0/25.5/31.0	20.5/26.5/32.5
Sound power level	Cooling			dBA	59	64	65	64	65
Sound pressure level	Cooling	Low/High		dBA	35/41	39/46	40/47	39/46	40/47
	Heating	Low/High		dBA	35/41	39/46	40/47	39/46	40/47
Control systems	Wired remote control				BRC1H52W/S/K; BRC1E53A; BRC1E53B; BRC1E53C; BRC1D52				
Piping connections	Drain				VP25 (OD Ø32.0)				
Outdoor unit				RZASG	71MV1	100MV(1)	125MV(1)	100MY(1)	125MY(1)
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320			
Weight	Unit			kg	60	70 (MV1/MY1)/72 (MV/MY)			
Sound power level	Cooling			dBA	65	69	71	69	71
	Heating			dBA	-	-	-	-	-
Sound pressure level	Cooling	Nom.		dBA	46	53	54	53	54
	Heating	Nom.		dBA	47	57	58	57	58
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15 ~46	-15~46	-15~46	-15~46	-15~46
	Heating	Ambient	Min.~Max.	°CWB	-15 ~15.5	-15~15.5	-15~15.5	-15~15.5	-15~15.5
Refrigerant	Type/GWP				R-32/675	R-32/675	R-32/675	R-32/675	R-32/675
	Charge			kg/TCO2Eq	2.45/1.65	2.60/1.76			
Piping connections	Liquid/ Gas	OD		mm	9.52/15.9	9.52/15.9			
	Piping length	OU - IU	Max.	m	50	50			
		System	Equivalent	m	70	70			
			Chargeless	m	30	30			
	Level difference	IU - OU	Max.	m	30.0	30.0			
Additional refrigerant charge				kg/m	See installation manual	See installation manual			
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240	1~/50/220-240		3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25	32	16	

Contains fluorinated greenhouse gases

Floor standing unit

For commercial spaces with high ceilings

- Combining with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit.
- Selectable horizontal out blow to better suit the layout of the room (via wired remote controller BRC1E*/BRC1H*)



FVA-A



RZAG-NV1



RZAG-NY1

Efficiency data			FVA + RZAG	71A + 71NV1	100A + 100NV1	125A + 125NV1	140A + 140NV1	71A + 71NY1	100A + 100NY1	125A + 125NY1	140A + 140NY1
Cooling capacity	Nom.	kW	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4	
Heating capacity	Nom.	kW	7.50	10.8	13.5	15.5	7.50	10.8	13.5	15.5	
Space cooling	Energy efficiency class										
	Capacity	Pdesign	kW	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4
	SEER			6.34	6.40	6.41	6.12	6.34	6.40	6.41	6.12
	ηs,c	%		-		253	242	-		253	242
Space heating (Average climate)	Annual energy consumption		kWh/a	376	520	1,133	1,314	376	520	1,133	1,314
	Energy efficiency class										
	Capacity	Pdesign	kW	4.70	7.80	9.52		4.70	7.80	9.52	
	SCOP/A			4.05	4.20	4.15	3.94	4.05	4.20	4.15	3.94
	ηs,h	%		-		163	155	-		163	155
	Annual energy consumption		kWh/a	1,625	2,600	3,209	3,383	1,625	2,600	3,209	3,383

Indoor unit				FVA	71A	100A	125A	140A	71A	100A	125A	140A
Dimensions	Unit	HeightxWidthxDepth		mm	1,850x600x270	1,850x600x350			1,850x600x270	1,850x600x350		
Weight	Unit			kg	42	50			42	50		
Air filter	Type				Resin net							
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	14/16/18	22/25/28	24/26/28	26/28/30
		Heating	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	14/16/18	22/25/28	24/26/28	26/28/30
Sound power level	Cooling			dBA	55	62	63	65	55	62	63	65
Sound pressure level	Cooling	Low/High		dBA	38/43	44/50	46/51	48/53	38/43	44/50	46/51	48/53
	Heating	Nom./High		dBA	41/43	47/50	48/51	51/53	41/43	47/50	48/51	51/53
Control systems	Wired remote control				BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52							
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220							
Piping connections				Drain	I.D. 20/O.D. 26							

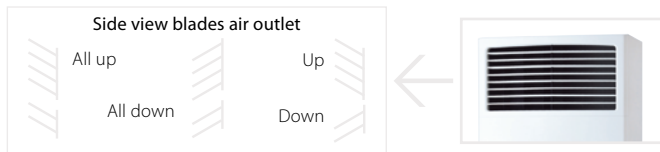
Outdoor unit				RZAG	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1
Dimensions	Unit	HeightxWidthxDepth		mm	870x1,100x460							
Weight	Unit			kg	81	85	95		81	85	94	
Sound power level	Cooling			dBA	64	66	69	70	64	66	69	70
	Heating			dBA	-		68	71	-		68	71
Sound pressure level	Cooling	Nom.		dBA	46	47	49	50	46	47	49	50
	Heating	Nom.		dBA	48	50	52		48	50	52	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20 ~52							
	Heating	Ambient	Min.~Max.	°CWB	-20 ~18							
Refrigerant	Type/GWP				R-32/675							
	Charge			kg/TCO2Eq	3.20/2.16		3.70/2.50		3.20/2.16		3.70/2.50	
Piping connections	Liquid/ Gas	OD		mm	9.52/15.9							
	Piping length	OU - IU	Max.	m	55	85			55	85		
		System	Equivalent	m	75	100			75	100		
			Chargeless	m		40						
	Level difference	IU - OU	Max.	m	30							
	Additional refrigerant charge			kg/m	See installation manual							
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				3~/50/380-415			
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			16			

Contains fluorinated greenhouse gases

Floor standing unit

For commercial spaces with high ceilings

- Combination with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit.
- Selectable horizontal out blow to better suit the layout of the room (via wired remote controller BRC1E*/BRC1H*)



FVA-A



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

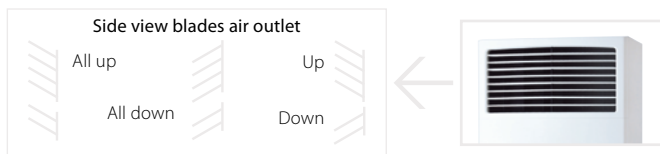
Efficiency data				FVA + RZASG	71A + 71MV1	100A + 100MV(1)	125A + 125MV(1)	140A + 140MV(1)	100A + 100MY(1)	125A + 125MY(1)	140A + 140MY(1)
Cooling capacity	Min./Nom./Max.		kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4	
Heating capacity	Min./Nom./Max.		kW	7.50	10.8	13.5	15.5	10.8	13.5	15.5	
Space cooling	Energy efficiency class						-			-	
	Capacity	Pdesign	kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4	
	SEER			5.83	5.72	5.52	5.63	5.72	5.52	5.63	
	ηs,c		%	-	-	218	222	-	218	222	
	Annual energy consumption		kWh/a	408	581	1,314	1,428	581	1,314	1,428	
Space heating (Average climate)	Energy efficiency class						-			-	
	Capacity	Pdesign	kW	4.50	6.00	7.80	6.00	7.80			
	SCOP/A			4.04	3.83	3.64	3.81	3.83	3.64	3.81	
	ηs,h		%	-	-	143	149	-	143	149	
	Annual energy consumption		kWh/a	1,559	2,193	2,308	2,866	2,193	2,308	2,866	
Indoor unit				FVA	71A	100A	125A	140A	100A	125A	140A
Dimensions	Unit	HeightxWidthxDepth	mm	1,850x600x270				1,850x600x350			
Weight	Unit		kg	42				50			
Air filter	Type							Resinnet			
Fan	Air flow rate	Cooling	Low/Medium/High m³/min	14/16/18	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30	
		Heating	Low/Medium/High m³/min	14/16/18	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30	
Sound power level	Cooling		dBA	55	62	63	65	62	63	65	
Sound pressure level	Cooling	Low/Medium/High	dBA	38/41/43	44/47/50	46/48/51	48/51/53	44/47/50	46/48/51	48/51/53	
	Heating	Medium/Nom./High	dBA	38/41/43	44/47/50	46/48/51	48/51/53	44/47/50	46/48/51	48/51/53	
Control systems	Wired remote control							BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52			
Power supply	Phase - Frequency - Voltage		Hz - V					1~ - 50/60 - 220-240/220			
Outdoor unit				RZASG	71MV1	100MV(1)	125MV(1)	140MV(1)	100MY(1)	125MY(1)	140MY(1)
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320				990x940x320			
Weight	Unit		kg	60		70 (MY1)/72 (MY)		78 (MV1)/79 (MV)	70 (MY1)/72 (MY)		78 (MV1)/79 (MV)
Sound power level	Cooling		dBA	65		70	71	73	70	71	73
	Heating		dBA		-		71	73	-	71	73
Sound pressure level	Cooling	Nom.	dBA	46		53		54		53	54
	Heating	Nom.	dBA	47				57			
Operation range	Cooling	Ambient	Min.~Max. °CDB					-15~46			
	Heating	Ambient	Min.~Max. °CWB					-15~15.5			
Refrigerant	Type/GWP							R-32/675			
	Charge		kg/TCO2eq	2.45/1.65		2.60/1.76		2.90/1.96	2.60/1.76		2.90/1.96
Piping connections	Liquid/Gas OD		mm					9.52/15.9			
	Piping length	OU - IU	Max. m					50			
		System	Equivalent m					70			
		Chargeless	m					30			
	Additional refrigerant charge		kg/m					See installation manual			
	Level difference IU - OU	Max.	m					30.0			
Power supply	Phase/Frequency/Voltage		Hz/V			1~/50/220-240				3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)		A	20	25	32				16	

Contains fluorinated greenhouse gases

Floor standing unit

For commercial spaces with high ceilings

- Ideal solution for small businesses and shops
- Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit.
- Selectable horizontal out blow to better suit the layout of the room (via wired remote controller BRC1E*/BRC1H*)



FVA-A



AZAS-MV



AZAS-MY

Efficiency data				FVA + AZAS	100A + 100MV	125A + 125MV	140A + 140MV	100A + 100NY	125A + 125NY	140A + 140NY
Cooling capacity	Nom.			kW	9.50	12.1	13.4	9.50	12.1	13.4
Heating capacity	Nom.			kW	10.8	13.5	15.5	10.8	13.5	15.5
Space cooling	Energy efficiency class					-			-	
	Capacity	Pdesign		kW	9.50	12.1	13.4	9.50	12.1	13.4
	SEER				5.5	5.3	5.4	5.5	5.3	5.4
	ηs,c			%	-	209	213	-	209	213
	Annual energy consumption			kWh/a	605	1,370	1,489	605	1,370	1,489
Space heating (Average climate)	Energy efficiency class					-			-	
	Capacity	Pdesign		kW	6.00		7.80	6.00		7.80
	SCOP/A				3.79	3.56	3.81	3.79	3.56	3.81
	ηs,h			%	-	139	149	-	139	149
	Annual energy consumption			kWh/a	2,217	2,360	2,866	2,217	2,360	2,866
Indoor unit				FVA	100A	125A	140A	100A	125A	140A
Dimensions	Unit	HeightxWidthxDepth		mm	1,850x600x350			1,850x600x350		
Weight	Unit			kg	50			50		
Air filter	Type				Resin net					
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30
		Heating	Low/Medium/High	m³/min	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30
Sound power level	Cooling			dBA	62	63	65	62	63	65
Sound pressure level	Cooling	Low/High		dBA	44/50	46/51	48/53	44/50	46/51	48/53
	Heating	Nom./High		dBA	47/50	48/51	51/53	47/50	48/51	51/53
Control systems	Wired remote control			BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52						
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220					
Piping connections Drain				I.D. 20/O.D. 26						
Outdoor Unit				AZAS	100MV	125MV	140MV	100MY	125MY	140MY
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320					
Weight	Unit			kg	72		79	72		79
Sound power level	Cooling			dBA	70	71	72	70	71	72
	Heating			dBA	70	71	72	70	71	72
Sound pressure level	Cooling	Nom.		dBA	53	54	55	53	54	55
	Heating	Nom.		dBA	57	58	59	57	58	59
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46					
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5					
Refrigerant	Type/GWP			R-32/675						
	Charge			kg/TCO2Eq	2.60/1.76		2.90/1.96	2.60/1.76		2.90/1.96
Piping connections	Liquid/Gas OD			mm	9.52/15.9					
	Piping length	OU - IU	Max.	m	30					
		System	Equivalent	m	50					
			Chargeless	m	30					
	Additional refrigerant charge			kg/m	See installation manual					
Level difference IU - OU			Max.	m	30.0					
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240			3~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	25	32		16		

Contains fluorinated greenhouse gases

Concealed floor standing unit

Designed to be concealed in walls

- Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- Discretely concealed in the wall: only the suction and discharge grilles are visible
- Requires very little installation space as the depth is only 200mm
- Its low height (620 mm) enables the unit to fit perfectly beneath a window
- High ESP allows flexible installation



FNA-A9



RZAG-B

Efficiency data				FNA + RZAG		35A9 + 35B		50A9 + 50B		60A9 + 60B	
Cooling capacity	Min./Nom./Max.			kW	1.6/3.5/4.5		1.7/5.0/6.0		1.7/6.0/6.5		
Heating capacity	Min./Nom./Max.			kW	1.40/4.00/5.00		1.70/5.00/6.00		1.70/7.00/7.50		
Space cooling	Energy efficiency class										
	Capacity	Pdesign		kW	3.50		5.00		6.00		
	SEER				5.90				5.70		
	Annual energy consumption			kWh/a	208		297		368		
Space heating (Average climate)	Energy efficiency class										
	Capacity	Pdesign		kW	3.50		4.30		4.50		
	SCOP/A						3.90				
	Annual energy consumption			kWh/a	1,255		1,542		1,616		
Indoor unit				FNA		35A9		50A9		60A9	
Dimensions	Unit	HeightxWidthxDepth		mm	620/720x790x200		620/720x1,190x200				
Weight	Unit			kg	23.0		30.0				
Air filter	Type				Resin net						
Fan	Air flow rate	Cooling	Low/High	m³/min	7.3/8.7		13.5/16.0				
		Heating	Low/High	m³/min	7.3/8.7		13.5/16.0				
	External static pressure	Nom./High		Pa	30/48		40/49				
Sound power level	Cooling			dBA	53.0		56.0				
Sound pressure level	Cooling	Low/Medium/High		dBA	28.0/31.0/33.0		30.0/33.0/36.0				
	Heating	Low/Nom./High		dBA	28.0/31.0/33.0		30.0/33.0/36.0				
Control systems	Infrared remote control				BRC4C65						
	Wired remote control				BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52						
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220						
				NEW		NEW		NEW			
Outdoor unit				RZAG		35B		50B		60B	
Dimensions	Unit	HeightxWidthxDepth		mm	734x870x373						
Weight	Unit			kg	52						
Sound power level	Cooling			dBA	62.0		63.0		64.0		
	Heating			dBA	62.0		63.0		64.0		
Sound pressure level	Cooling	Nom.		dBA	48.0		49.0		50.0		
	Heating	Nom.		dBA	48.0		49.0		50.0		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20~-52						
	Heating	Ambient	Min.~Max.	°CWB	-20~-24						
Refrigerant	Type/GWP				R-32/675.0						
	Charge			kg/TCO2Eq	1.55/1.05						
Piping connections	Liquid/Gas OD			mm	6.35/9.52		6.35/12.7				
	Piping length	OU - IU	Max.	m	50						
	System Chargeless			m	30						
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m)						
	Level difference IU - OU			Max. m	30.0						
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240						

Contains fluorinated greenhouse gases

Concealed floor standing unit

Designed to be concealed in walls

- Combination with split outdoor units is ideal for small retail, offices and residential applications
- Discretely concealed in the wall: only the suction and discharge grilles are visible
- Requires very little installation space as the depth is only 200mm
- Its low height (620 mm) enables the unit to fit perfectly beneath a window
- High ESP allows flexible installation



FNA-A9



RXM-A



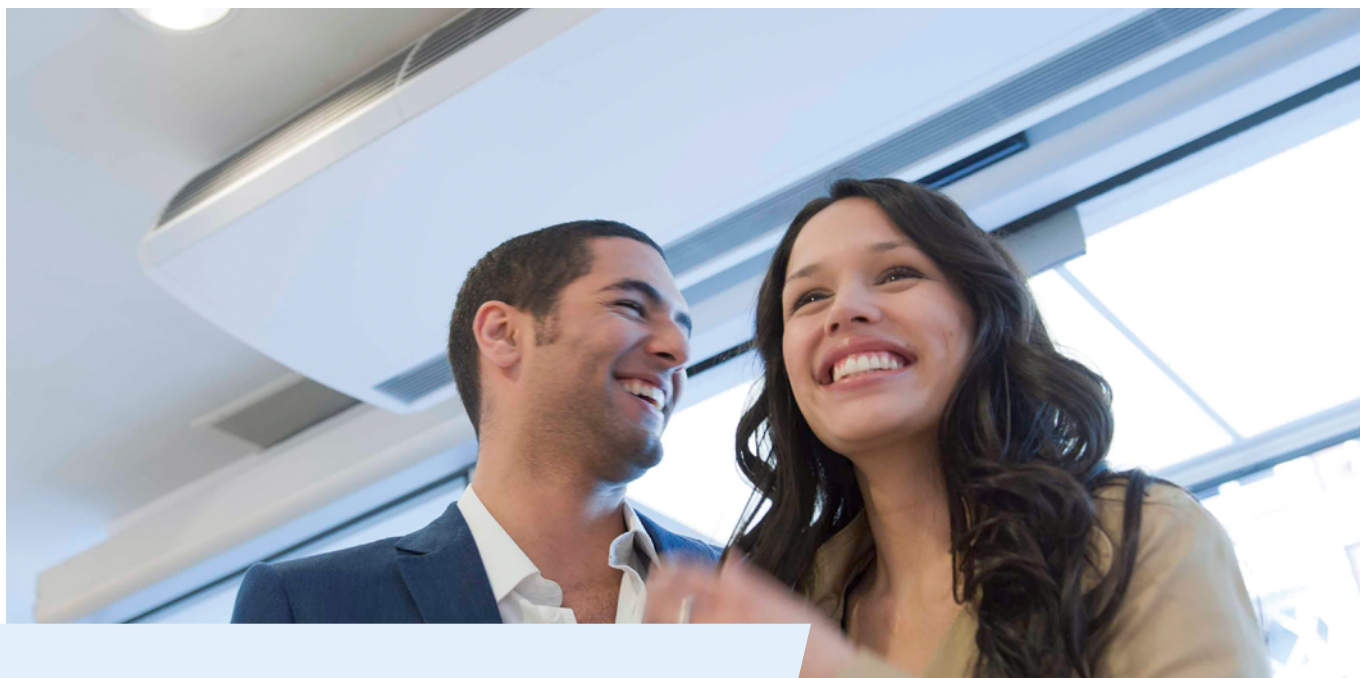
RXM-A8



RXM-A9

Efficiency data					FNA + RXM	25A9 + 25A9	35A9 + 35A9	50A9 + 50A8	60A9 + 60A
Cooling capacity	Nom.				kW	2.60	3.40	5.00	6.00
Heating capacity	Nom.				kW	3.20	4.00	5.80	7.00
Power input	Cooling	Nom.			kW	0.68	1.10	1.48	2.22
	Heating	Nom.			kW	0.80	1.15	1.74	2.25
Space cooling	Energy efficiency class								A
	Capacity	Pdesign			kW	2.60	3.40	5.00	6.00
	SEER					5.76	5.76	5.70	5.56
	Annual energy consumption				kWh/a	158	207	307	378
Space heating (Average climate)	Energy efficiency class								
	Capacity	Pdesign			kW	2.80	2.90	4.00	4.60
	SCOP/A					4.29	4.15	4.05	4.16
	Annual energy consumption				kWh/a	913	978	1,383	1,547
Indoor unit					FNA	25A9	35A9	50A9	60A9
Dimensions	Unit	HeightxWidthxDepth			mm	620/720x790x200			620/720x1,190x200
Weight	Unit				kg	23.0			30.0
Air filter	Type					Resinnet			
Fan	Air flow rate	Cooling	Low/High		m³/min	7.3/8.7			13.5/16.0
		Heating	Low/High		m³/min	7.3/8.7			13.5/16.0
	External static pressure	Nom./High			Pa	30/48			40/49
Sound power level	Cooling				dBA	53.0			56.0
Sound pressure level	Cooling	Low/Medium/High			dBA	28.0/31.0/33.0			30.0/33.0/36.0
	Heating	Low/Nom./High			dBA	28.0/31.0/33.0			30.0/33.0/36.0
Control systems	Infrared remote control					BRC4C65			
	Wired remote control					BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52			
Power supply	Phase/Frequency/Voltage				Hz/V	1~/50/60/220-240/220			
									
Outdoor unit					RXM	25A9	35A9	50A8	60A
Dimensions	Unit	HeightxWidthxDepth			mm	610x923x367			734x954x401
Weight	Unit				kg	36			49.0
Sound pressure level	Cooling	Nom.			dBA	46.0	47.0	48.0	
	Heating	Nom.			dBA	47.0	49.0		
Operation range	Cooling	Ambient	Min.~Max.		°CDB	-10~46			
	Heating	Ambient	Min.~Max.		°CWB	-15~18			
Refrigerant	Type					R-32			
	GWP					675	675.0		
Piping connections	Charge				kg/TCO2Eq	0.95/0.65			1.15/0.780
	Liquid	OD			mm	6.35			
	Gas	OD			mm	9.52	12.7		
	Piping length	OU - IU	Max.		m	20	30		
	System	Chargeless			m	10			
	Additional refrigerant charge				kg/m	0.02 (for piping length exceeding 10m)			
	Level difference IU - OU	Max.			m	15	20.0		
Power supply	Phase/Frequency/Voltage				Hz/V	1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)				A	13			16

Contains fluorinated greenhouse gases

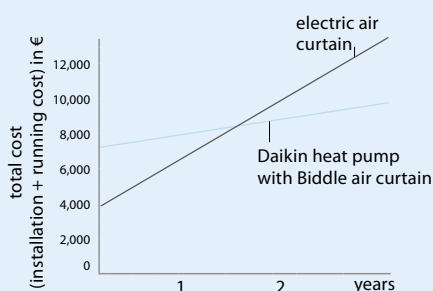


Biddle air curtains

Biddle air curtains provide highly efficient solutions for retailers and consultants to combat the issue of climate separation across their outlet or office doorway.

Benefits of Biddle air curtains

- Connectable to ERQ and VRV units
- Unified range for R-32 and R-410A refrigerant
- Payback period of less than 1.5 years compared to installing an electric air curtain



3 different models to choose from:



Free-hanging model (F):
easy wall mounted installation

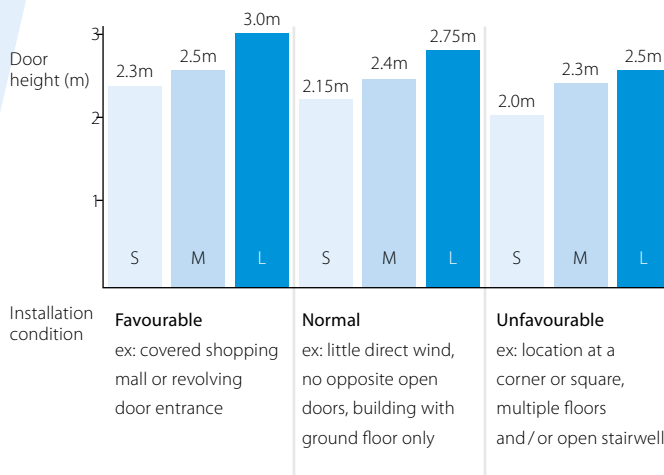


Cassette model (C):
mounted into a false ceiling leaving only the decoration panel visible

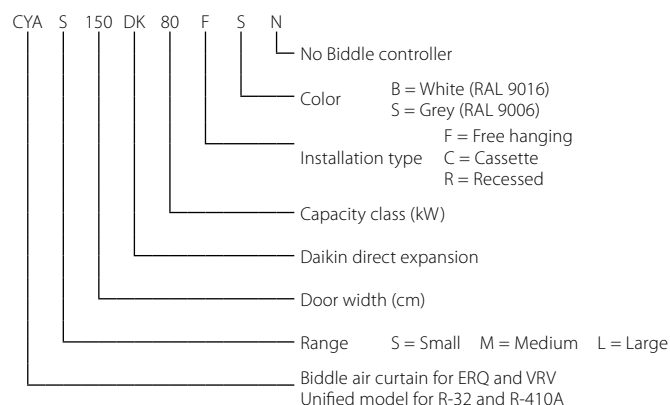


Recessed model (R):
neatly concealed in the ceiling

Select your Biddle air curtain range



Biddle air curtain nomenclature



Biddle air curtain

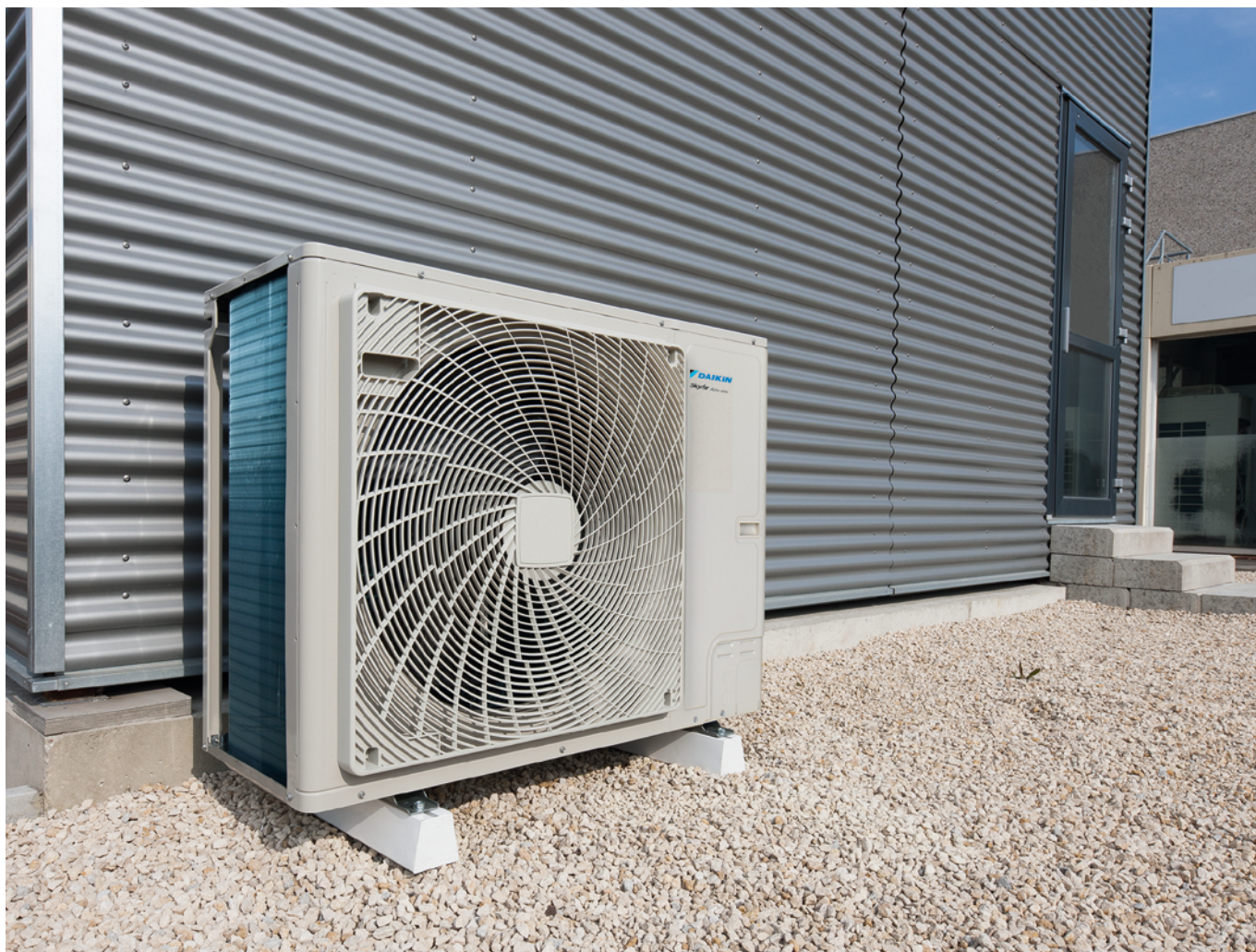
- Connectable to ERQ and VRV DX outdoor units
- Unified model for R-32 and R-410A refrigerant
- Free-hanging model (F): easy wall mounted installation
- Cassette model (C): mounted into a false ceiling leaving only the decoration panel visible
- Recessed model (R): neatly concealed in the ceiling
- A payback period of less than 1.5 years compared to installing an electric air curtain
- Provides virtually free air curtain heating via recovered heat from indoor units in cooling mode (in case of VRV heat recovery)
- Easy and quick to install at reduced costs since no additional water systems, boilers and gas connections are required



CYA

				Small				Medium			
				CYA100DK80*	CYA150DK80*	CYA200DK100*	CYA250DK140*	CYAM100DK80*	CYAM150DK80*	CYAM200DK100*	CYAM250DK140*
Heating capacity	Speed 3		kW	6.94	8.6	10.9	15.2	8.65	10.5	12.5	18.6
Power input	Fan only	Nom.	kW	0.14	0.21	0.28	0.36	0.27	0.40	0.53	0.67
	Heating	Nom.	kW	0.14	0.21	0.28	0.36	0.27	0.40	0.53	0.67
Delta T	Speed 3		K	17.7	14.6	13.9	15.5	16	12.9	12.7	13.8
Casing	Colour			B: RAL9016 / S: RAL9006				B: RAL9016 / S: RAL9006			
Dimensions	Unit	Height F/C/R	mm	270/270/270				270/270/270			
		Width F/C/R	mm	1,000/1,000/1,048	1,500/1,500/1,548	2,000/2,000/2,048	2,500/2,500/2,548	1,000/1,000/1,048	1,500/1,500/1,548	2,000/2,000/2,048	2,500/2,500/2,548
		Depth F/C/R	mm	590/821/561				590/821/561			
Required ceiling void >	mm		mm	420				420			
Door height	Max.		m	2.3				2.5			
Door width	Max.		m	1	1.5	2	2.5	1	1.5	2	2.5
Weight	Unit		kg	56/59/61	66/83/88	83/102/108	107/129/137	57/68/66	73/88/93	94/111/117	108/136/144
Fan		Speed 3	m³/h	1,164	1,746	2,328	2,910	1,605	2,408	2,910	4,013
Sound pressure level	Heating	Speed 3	dBA	47	49	50	51	50	51	53	54
Refrigerant	GWP			675/2,087.5				675/2,087.5			
Piping connections	Type			R32/R410A				R32/R410A			
	Liquid	OD	mm	6.35				6.35			
	Gas	OD	mm	12.7				12.7			
Air filter	Type			Vacuum cleanable filter G1							
Power supply	Frequency		Hz	50Hz				50Hz			
	Voltage		V	230V				230V			
	Maximum fuse amps (MFA)		A	16				16			

				Large			
				CYAL100DK125*	CYAL150DK200*	CYAL200DK250*	CYAL250DK250*
Heating capacity	Speed 3		kW	14.4	21.5	27.6	29.7
Power input	Fan only	Nom.	kW	0.48	0.72	0.96	1.20
	Heating	Nom.	kW	0.48	0.72	0.96	1.20
Delta T	Speed 3		K	13.8	13.7	13.2	11.4
Casing	Colour			B: RAL9016 / S: RAL9006			
Dimensions	Unit	Height F/C/R	mm	370/370/370			
		Width F/C/R	mm	1,000/1,000/1,048	1,500/1,500/1,548	2,000/2,000/2,048	2,500/2,500/2,548
		Depth F/C/R	mm	774/1,105/745			
Required ceiling void >	mm			520			
Door height	Max.		m	3			
Door width	Max.		m	1	1.5	2	2.5
Weight	Unit		kg	76/81/83	100/118/141	126/151/155	157/190/196
Fan		Speed 3	m ³ /h	3,100	4,650	6,200	7,750
Sound pressure level	Heating	Speed 3	dBA	53	54	56	57
Refrigerant	GWP			675/2,087.5			
Piping connections	Type			R32/R410A			
	Liquid	OD	mm	15.9			
	Gas	OD	mm	19.1			
Air filter	Type			Vacuum cleanable filter G1			
Power supply	Frequency		Hz	50Hz			
	Voltage		V	230V			
Current	Maximum fuse amps (MFA)		A	16			



Sky Air Alpha-series - Low height unit



Low sound enclosure for Sky Air
Alpha-series (RZAG-N) and advance-series (RZA-D)

Outdoor units

A range of industry leading technology outdoor units

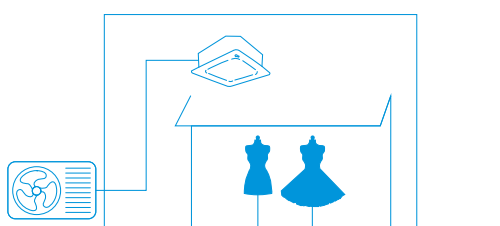
Products overview outdoor units	452
Benefits overview outdoor units	453
SkyAir A-series	454
Low sound enclosure	455
Variable Refrigerant Temperature	456
Replacement technology	457

R-32 BLUEEVOLUTION range	458
▪ RZAG-B SkyAir Alpha-series	458
▪ RZAG-NV1/NY1 SkyAir Alpha-series	458
▪ RZASG-MV(1)/MY(1) SkyAir Advance-series	459
▪ RZA-D SkyAir Advance-series	460
▪ ARXM-A/ NEW	
AZAS-MV/MY SkyAir Active-series	461

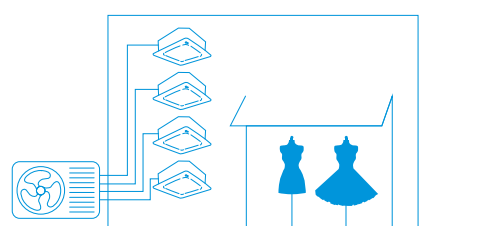
Multi model and VRV range

- See Split or VRV chapter

Pair solution



Twin, triple, double twin solution





Low height. High value.

Products overview outdoor units

Pair, twin, triple & double twin application

BLUEVOLUTION

R-32

SkyAir A-series

System	Type	Model	Product name	35	50	60	71	100	125	140	200	250
Air cooled	Heat pump	SkyAir Alpha-series - Industry leading technology for commercial applications - Dedicated solution for infrastructure cooling - Variable Refrigerant Temperature (RZAG71-100-125-140 series) - Maximum piping length up to 85m (50m for RZAG35-50-60) - Replacement technology - Extended operation range down to -20°C in both heating and cooling - Pair, twin, triple and double twin application (RZAG71-100-125-140 series) R-32 A+++	RZAG-B RZAG-NV1/NY1									
		SkyAir Advance-series - Technology and comfort combined for commercial applications - Very compact and easy to install outdoor units - Maximum piping length up to 50m (RZA-D up to 100m) - Replacement technology - Operation range down to -15°C both cooling and in heating (RZA-D down to -20°C) - Pair, twin, triple and double twin application R-32 A+++	RZASG-MV(1)/MY(1)									
			RZA-D									
		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+++	ARXM-A AZAS-MV/MY				NEW 	NEW 	NEW 	NEW 		

Benefits overview outdoor units

		SkyAir Alpha-series		SkyAir Advance-series		SkyAir Active-series	
		NEW RZAG-B	RZAG-NV1/NY1	RZASG-MV(1)/MY(1)	RZA-D	AZAS-MV/MY	NEW ARXM-A
							
We care icons	 Seasonal efficiency - Smart use of energy	Seasonal efficiency gives a more realistic indication on how efficient air conditioners operate over an entire heating or cooling season.					
	 Inverter technology	Inverter compressors continuously adjust compressor speed to actual demand. Fewer power-consuming starts and stops result in decreased energy consumption (up to 30%) and more stable temperatures.					
	 Replacement technology	Quick and quality system replacement in the most cost effective way					
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 ensures 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. 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 allowing asymmetric combinations enhance the system's reliability.					
	 Low sound enclosure	Dedicated Daikin developed and tested low sound enclosure, reducing sound power by up to -10 dB(A)					

Technical benefit overview

SkyAir A-series

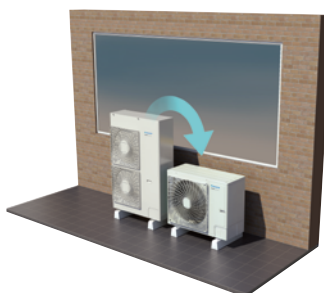
		SkyAir Alpha-series		SkyAir Advance-series		SkyAir Active-series	
		NEW RZAG-B	RZAG-NV1/NY1	RZASG-MV(1)/MY(1)	RZA-D	AZAS-MV/MY	NEW ARXM-A
Compact single fan casing on the entire range		●	●	●	●	●	●
Maximum piping length		50 m	85 m	50 m	100 m	30 m	30 m
Pivoting front plate			●		●		
7 segment display			●	●	●	●	●
Increased factory charge		●	●				
Integrated leak check			●				
Refrigerant bottom plate pass			●				
Specially developed R-32 swing compressor		●	●	●	●	●	●
Refrigerant cooled PCB			●	●	●	●	●
Intelligent Tablet controller - Onecta app		○	○	○	○	○	○

● standard, ○ optional

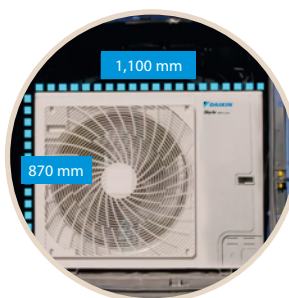
Low height.
High value.



Unique, low-height
single fan range



Compact unit,
easy to transport

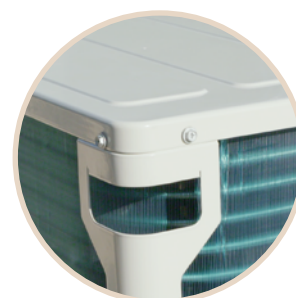


Market-leading
serviceability
and handling



Fast and easy access to all critical
component

- Single screw access
- Wider access area



Newly positioned handle for
easier carrying



-10 dB(A)!

Low sound enclosure

EKLN140A

Benefits

- ✓ **Dedicated Daikin option for:**
 - Sky Air Alpha-series
 - Sky Air Advance-series
 - VRV 5 S-series
- ✓ **Fully optimised and tested in Daikin factory**
 - Guaranteed performance levels (sound, capacity, efficiency)
- ✓ **Outdoor unit sound reduction of up to -10 dB(A) on sound power levels**
 - Enabling to meet local sound requirements
 - Increased flexibility to apply outdoor units
 - Reduces sound on the entire sound spectrum
- ✓ **Minimal capacity reduction**
 - Separated air intake and discharge to prevent air flow short circuit
 - No additional calculations needed thanks to factory tested data
- ✓ **Easy to integrate**
 - Anthracite (RAL 7016), highly aesthetic finishing
 - Mechanically designed to perfectly suit the Sky Air Alpha/ Advance and VRV 5 S-series casings
 - Self-supporting; can be installed on any flat surface
- ✓ **Fast & easy installation & servicing**
 - 100 % weather resistant
 - Easy opening to access most system components
- ✓ **Durable**
 - 3 years warranty on all components
 - Made of stainless steel with robust double layer powder coating, ensuring maximum corrosion resistance

Tried and tested: values that you can rely on

Our low sound enclosure eliminates possible problems and reduces your workload significantly:

- **No incompatibilities** – tested combinations with the outdoor unit that you want to encase
- **No surprises** – measured and guaranteed sound reduction according to ISO 3744
- **No calculations** – tested performance values for capacity and efficiency



Sound power level measurement in acoustic chamber



Sound enclosure				EKLN140A
Casing	Colour	Anthracite (RAL 7016)		
	Material	Sheet metal		
Dimensions	Unit	Height	mm	1,100
		Width	mm	1,400
		Depth	mm	1,500
	Packed unit	Height	mm	1,017
		Width	mm	1,517
		Depth	mm	917
Weight	Unit	kg	152	
	Packed unit	kg	186	
Combines with	Sky Air Alpha-series			RZAG-NV1/NY1
	Sky Air Advance-series			RZA-D
	VRV 5 S-series			RXYS-A-VI1/AY1

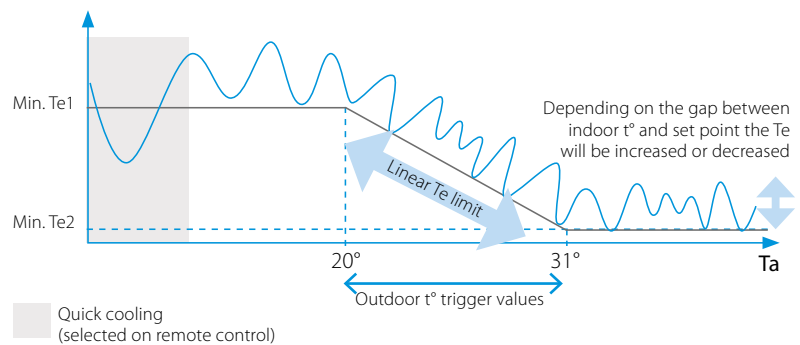


Variable Refrigerant Temperature

The ultimate customer experience

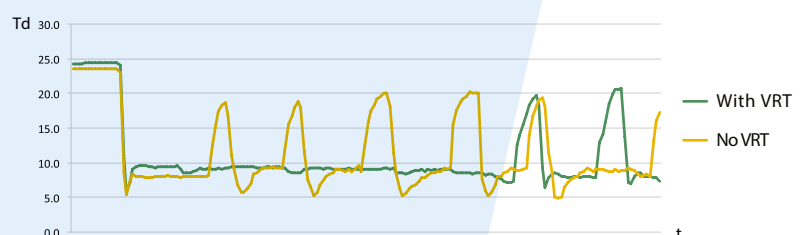
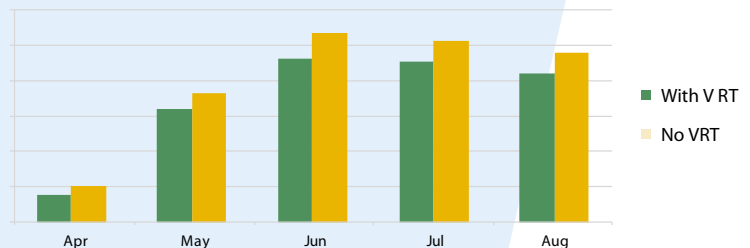


- ✓ Increases air discharge temperature and eliminates cold drafts!
- ✓ Increased customer comfort and reduced energy consumption!
- The system automatically increases its evaporating temperature (T_e) when the gap between the actual indoor temperature (T_{in}) and the setpoint (T_{set}) is becoming smaller, increasing comfort and providing more stable operation



Case study: JBC, Vilvoorde

- ✓ Two pair systems are installed in the same zone allowing comparison
- ✓ More energy efficient: up to 20% lower energy consumption
- Average energy consumption over 5 months of operation
- ✓ Improved comfort: higher discharge temperatures
- More stable and continuous operation
- Average discharge temperature increased with 3~4°C





Replacement technology

The quick and quality way of upgrading R-22 and R-410A systems

Benefits to increase your profit
Optimise your business

Less installation time

Tackle more projects in less time thanks to faster installation. It is more profitable than replacing the full system with new piping.

Lower installation costs

Reducing installation costs enables you to offer customers the most cost-effective solution and improve your competitive edge.

Replace non-Daikin systems

NON DAIKIN **DAIKIN**

It is a trouble-free replacement solution for Daikin systems and for systems made by other manufacturers.

Easy as one-two-three

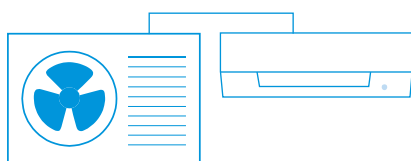
A simple solution for replacement technology enables you to handle more projects for more customers in less time and offer them the best price! Everybody gains.

How does it work?

The Daikin low-cost upgrade solution

1 Replace indoor units

Contact your local dealer to check compatibility in case you need to keep the indoor units.



✓ Replace outdoor units

Learn more about Daikin replacement solutions at
www.daikin.eu/en_us/knowledge-center/replacement-technology.html

The benefits will convince your customer

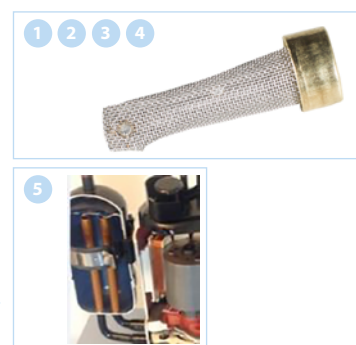
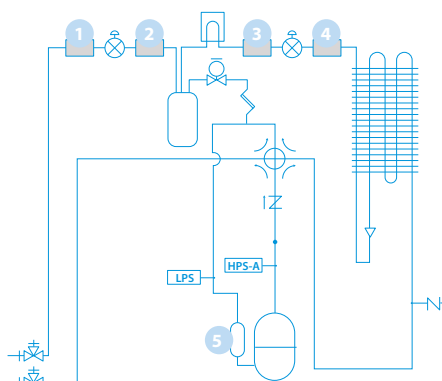
- To prevent unexpected breakdown
- To lower running costs
- To protect the environment
- To improve comfort

Your copper pipes will last for multiple generations

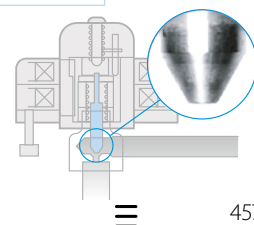
Copper pipes used in air conditioning systems tested by Daikin will last over 60 years after installation.

Unique technologies

- Cleaning free piping re-usage thanks to unique hepta filtering for maximum particle reduction



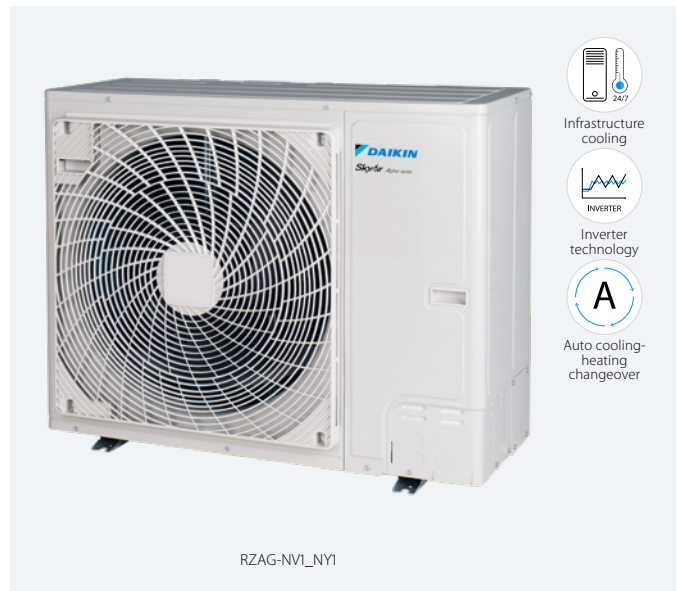
- New expansion valve needle material, with high corrosion resistance
- New type oil for maximum system protection



Sky Air Alpha-series

Industry leading technology for commercial applications and even for technical rooms

- Unique, low-height single fan range
- Compact dimensions allow almost unnoticeable installation
- Market-leading serviceability and handling, thanks to wide access area, 7-segment display and additional handle
- The perfect balance in efficiency and comfort thanks to Variable Refrigerant Temperature: top seasonal efficiency throughout most of the year and quick reaction speed on the hottest days.
- Suits high sensible, infrastructure cooling applications
- Replace existing systems with R-32 technology without needing to replace the piping
- Guarantees operation in both heating and cooling mode down to -20°C
- Refrigerant cooled PCB guarantees reliable cooling, as it is not influenced by ambient temperature.
- Maximum piping length up to 85m (50m for RZAG-B)
- Outdoor units for pair, twin, triple, double twin application
- Combines with EKLN-A low sound enclosure



RZAG-NV1_NY1

Comfort cooling combination table

NEW																																																									
		FCAHG-H				FCAG-B								FFA-A9				FDA-A		FDXM-F9				FBA-A(9)								FHA-A(9)								FAA-B		FTXM-A				FUA-A				FNA-A9				FVA-A			
capacity class		71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140																	
RZAG35B						P							P							P							P																														
RZAG50B							P							P							P							P																													
RZAG60B								P						P							P								P																												
RZAG71NV1	RZAG71NY1	P				2			P				2							2							2				P																										
RZAG100NV1	RZAG100NY1		P			3	2			P			3	2						3	2					P		3	2																												
RZAG125NV1	RZAG125NY1			P		4	3	2			P		4	3	2					4	3	2				P		4	3	2																											
RZAG140NV1	RZAG140NY1	2			P	4	3	2			P		4	3	2					4	3	2				P		4	3	2																											

P = pair application; 2/3/4 = twin/triple/double twin application

Infrastructure cooling combination table



NEW

	FTXM-A		FAA-B		FHA-A(9)				FBA-A(9)				FDXM-F9		FUA-A		FNA-A9		FVA-A		FFA-A9		FCAHG-H				FCAG-B																		
capacity class	35	50	60	71	71	100	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140				
RZAG35B			P					P							P								P							P															
RZAG50B				P													P							P								P													
RZAG60AB					P												P							P																					
RZAG71NV1	RZAG71NY1					P	3	2					P											P																					
RZAG100NV1	RZAG100NY1					2	4	3					2		P	4	3							P						P	4	3				2				P	4	3			P
RZAG125NV1	RZAG125NY1					2	4	3					2		P	4	3							P						P	4	3				2				P	4	3			P
RZAG140NV1	RZAG140NY1					2	4	3					2		P	4	3							P						P	4	3				2				P	4	3			P

P = Pair, 2 = Twin, 3 = Triple, 4 = Double twin; For more information on infrastructure cooling options refer to infrastructure cooling catalogue.



RZAG-B



RZAG-NV1



RZAG-NY1

Outdoor unit				RZAG	35B	50B	60B	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1	
Dimensions	Unit	HeightxWidthxDepth		mm	734x870x373			870x1,100x460								
Weight	Unit			kg	52			81	85	95		81	85	94		
Sound power level	Cooling			dBA	62.0	63.0	64.0	64	66	69	70	64	66	69	70	
	Heating			dBA	62.0	63.0	64.0	-		68(1)	71(1)	-		68(1)	71(1)	
Sound pressure level	Cooling	Nom.		dBA	48.0	49.0	50.0	46	47	49	50	46	47	49	50	
	Heating	Nom.		dBA	48.0	49.0	50.0	48	50	52		48	50	52		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20~52			-20~52								
	Heating	Ambient	Min.~Max.	°CWB	-20~24			-20~18								
Refrigerant	Type/GWP				R-32/675.0			R-32/675								
	Charge			kg/TCO2Eq	1.55/1.05			3.20/2.16		3.70/2.50		3.20/2.16		3.70/2.50		
Piping connections	Liquid/Gas OD			mm	6.35/9.52		6.35/12.7		9.52/15.9							
	Piping length	OU - IU	Max.	m	50			55	85		55	85				
		System	Equivalent	m	-			75	100		75	100				
			Chargeless	m	30			40								
	Level difference	IU - OU	Max.	m	30.0			30								
	Additional refrigerant charge				kg/m	0.02 (for piping length exceeding 30m)			See installation manual							
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240										3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	-			20	32		16					

(1)According to ENER Lot 21 | Contains fluorinated greenhouse gases

Sky Air Advance-series

Technology and comfort combined
for commercial applications

- High efficiency:
 - Energy labels up to A++ (cooling) / A+ (heating)
 - Compressor offers substantial efficiency improvements
- Very compact and easy to install
- Replace existing systems with R-32 technology without needing to replace the piping
- Guarantees operation in both heating and cooling mode down to -15°C
- Refrigerant cooled PCB guarantees reliable cooling, as it is not influenced by ambient temperature.
- Maximum piping length up to 50m, minimum piping length has no limitation
- Outdoor units for pair, twin, triple, double twin application



RZASG100-140MV(1)/MY(1)

Pair, twin, triple and double twin application

		FCAG-B							FFA-A9			FDXM-F9			FBA-A(9)						
capacity class		35	50	60	71	100	125	140	35	50	60	35	50	60	35	50	60	71	100	125	140
RZASG71MV1		2			P				2			2			2			P			
RZASG100MV(1)	RZASG100MY(1)	3	2			P			3	2		3	2		3	2			P		
RZASG125MV(1)	RZASG125MY(1)	4	3	2			P		4	3	2	4	3	2	4	3	2			P	
RZASG140MV(1)	RZASG140MY(1)	4	3		2			P	4	3		4	3		4	3		2			P

		FDA-A		FHA-A(9)						FUA-A			FAA-B		FVA-A				FNA-A9		
capacity class		125	35	50	60	71	100	125	140	71	100	125	71	100	71	100	125	140	35	50	60
RZASG71MV1			2			P				P			P		P				2		
RZASG100MV(1)	RZASG100MY(1)		3	2			P				P			P		P			3	2	
RZASG125MV(1)	RZASG125MY(1)		P	4	3	2		P				P					P		4	3	2
RZASG140MV(1)	RZASG140MY(1)			4	3		2		P	2			2		2			P	4	3	

P = Pair, 2 = Twin, 3 = Triple, 4 = Double twin



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

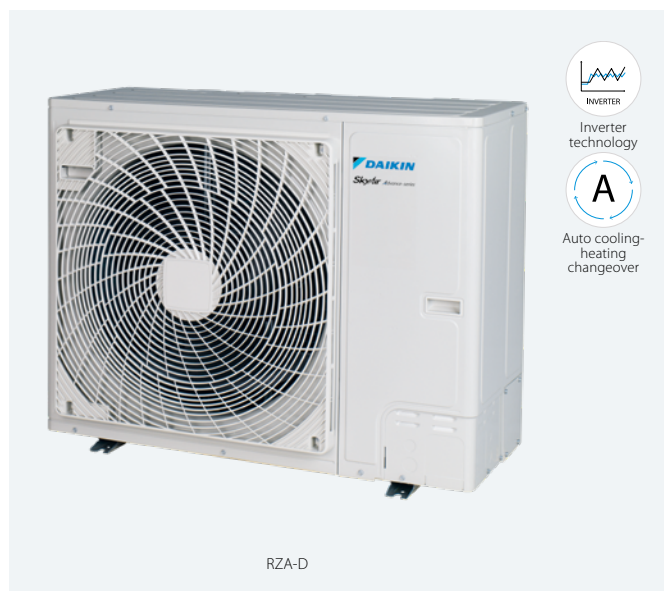
Outdoor unit			RZASG		71MV1	100MV(1)	125MV(1)	140MV(1)	100MY(1)	125MY(1)	140MY(1)
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320							
Weight	Unit		kg	60							
Sound power level	Cooling		dBA	65							
	Heating		dBA	-							
Sound pressure level	Cooling	Nom.	dBA	46							
	Heating	Nom.	dBA	47							
Operation range	Cooling	Ambient	Min.~Max.	°CDB							
	Heating	Ambient	Min.~Max.	°CWB							
Refrigerant	Type/GWP			R-32/675							
	Charge		kg/TCO2eq	2.45/1.65							
Piping connections	Liquid/Gas	OD	mm	9.52/15.9							
	Piping	OU - IU	Max.	m							
	length	System	Equivalent	m							
			Chargeless	m							
	Additional refrigerant charge		kg/m	See installation manual							
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240							
	Current - 50Hz	Maximum fuse amps (MFA)	A	20							

(1)According to ENER Lot 21 | Contains fluorinated greenhouse gases

Sky Air Advance-series

Large Sky Air system for commercial applications in the most compact casing ever

- Compact (870mm high) and lightweight single fan design makes the unit unobtrusive, saves space and is easy to install
- Market-leading serviceability and handling, thanks to wide access area, 7-segment display and additional handle
- Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has a lower refrigerant charge
- Replace existing systems with R-32 technology without needing to replace the piping
- Guarantees operation in heating mode down to -20°C
- Refrigerant cooled PCB guarantees reliable cooling, as it is not influenced by ambient temperature.
- Maximum piping length up to 100m
- Maximum installation height difference up to 30m
- Outdoor units for pair, twin, triple, double twin application
- Combines with EKLN-A low sound enclosure



RZA-D

Comfort cooling combination table

	FCAG-B					FFA-A9		FDXM-F9		FBA-A(9)					FHA-A(9)					FDA-A		FUA-A			FAA-B		FVA-A			FNA-A9			
capacity class	50	60	71	100	125	50	60	50	60	50	60	71	100	125	50	60	71	100	125	125	200	250	71	100	125	71	100	71	100	125	50	60	
RZA200D	4	3	3	2		4	3	4	3	4	3	3	2		4	3	3	2			P			3	2		3	2	3	2		4	3
RZA250D		4			2		4		4		4			2		4			2	2		P			2					2		4	

P = pair application



RZA-D

Outdoor unit				RZA	200D	250D
Dimensions	Unit	HeightxWidthxDepth		mm	870x1,100x460	
Weight	Unit			kg	117	
Sound power level	Cooling			dBA	73	76
	Heating			dBA	76	79
Sound pressure level	Cooling	Nom.		dBA	53	57
	Heating	Nom.		dBA	60	63
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20~46	
	Heating	Ambient	Min.~Max.	°CWB	-20~15	
Refrigerant	Type/GWP				R-32/675	
	Charge			kg/TCO2Eq	5/3.38	
Piping connections	Liquid/Gas	OD		mm	9.52/22.2	
	Piping	OU - IU	Max.	m	100	
	length	System	Chargeless	m	30	
	Additional refrigerant charge			kg/m	See installation manual	
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	20	

Contains fluorinated greenhouse gases

Sky Air Active-series

Ideal solution for busy environments and small shops

- High efficiency:
 - Energy labels up to A+ (cooling) / A (heating)
 - compressor offers substantial efficiency improvements
- Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- Very compact and easy to install
- Replace existing systems with R-32 technology without needing to replace the piping



- Guarantees operation in heating mode down to -15°C and in cooling mode down to -10°C
- Refrigerant cooled PCB guarantees reliable cooling, as it is not influenced by ambient temperature.
- Piping length up to 30m
- Exclusively offered for pair applications



AZAS100-140MV_MY

Pair application

capacity class	FCAG-B				FBA-A(9)				FAA-B				FHA-A(9)				FVA-A				ADEA-A		
	71	100	125	140	71	100	125	140	71	100	125	140	71	100	125	140	71	100	125	140	71	100	125
ARXM-A NEW	P				P				P				P								P		
AZAS-MV NEW		P	P	P		P	P	P		P			P	P	P		P	P	P		P	P	
AZAS-MY NEW		P	P	P		P	P	P		P			P	P	P		P	P	P				

P = pair application



ARXM-A



AZAS-MV



AZAS-MY

Outdoor Unit				ARXM71A	AZAS100MV	AZAS125MV	AZAS140MV	AZAS100MY	AZAS125MY	AZAS140MY	
Dimensions	Unit	HeightxWidthxDepth		mm	734x954x401	990x940x320					
Weight	Unit			kg	49.0	72		79	72		79
Sound power level	Cooling			dBA	-	70	71	73	70	71	73
	Heating			dBA	-	70	71	73	70	71	73
Sound pressure level	Cooling	Nom.		dBA	52.0	53		54	53		54
	Heating	Nom.		dBA	52.0	57					
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~18	-15~15.5					
Refrigerant	Type/GWP				R-32/675						
	Charge	kg/TCO2Eq			1.15/0.780	2.60/1.76		2.90/1.96	2.60/1.76		2.90/1.96
Piping connections	Liquid/Gas OD			mm	9.52/15.9						
	Piping length	OU - IU	Max.	m	30						
		System	Equivalent	m	-	50					
			Chargeless	m	-	30					
	Additional refrigerant charge			kg/m	0.035 (for piping length exceeding 10m)	See installation manual					
	Level difference IU - OU			Max.	m	20.0	30.0				
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				3~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	16	25	32	16			

Contains fluorinated greenhouse gases

Options - Sky Air

Options - Sky Air			FCAHG-H FCAG-B	FFA-A9	FDXM-F9	FBA-A(9)	
Indoor units							
Panels	Decoration panel (obligatory for cassette units, optional for others)		Standard panels: BYCQ140E (white) / BYCQ140EW (full white)(1) / BYCQ140EB (black) Auto cleaning panels(2) (4): BYCQ140EGF (white) / BYCQ140EGFB (black) Designer panels: BYCQ140EP (white) / BYCQ140EPB (black)	BYFQ60C2W1W (white panel) BYFQ60C2W1S (grey panel) BYFQ60B3W1 (standard panel)			
	Panel spacer for reducing required installation height			KDBQ44B60 (only for standard panel)			
	Sealing kit for 3- or 2-directional air discharge		KDBHQ56B140 (11)	BDBHQ44C60			
	Sensor kit		BRYQ140B (white) BRYQ140BB (black) BRYQ140C (white designer) BRYQ140CB (black designer)	BRYQ60AW (white)(9) BRYQ60AS (silver)(9)			
Individual control systems	Onecta app		BRP069C82 (14) (18)	BRP069C81 (18)	BRP069C81	BRP069C81 (18)	
	Infrared remote control (incl. receiver)		BRC7FA532F (white) (11) (16) BRC7FA532FB (black) (11) (16) BRC7FB532F (designer white) (11) (16) BRC7FB532FB (designer black) (11) (16)	BRC7EB530W for standard panel (5)(6) BRC7F530W for white panel (5)(6) BRC7F530S - for silver panel (5)(6)	BRC4C65	BRC4C65	
	Madoka BRC1H52W (9) (White) / BRC1H52S (9) (Silver) / BRC1K552K (9) (Black) User-friendly wired remote controller with premium design		•	•	•	•	
	BRC1E53A/B/C (3) (13) - Wired remote controller with full-text interface and back-light		•	•	•	•	
Centralised control systems	DIII-net connection - for connection to centralized control		standard	standard	standard	standard	
	DCC601A51 - intelligent Tablet Controller		•	•	•	•	
	DCS601C51 (13) - intelligent Touch Controller		•	•	•	•	
	DCS302C51 (13) - Central remote controller		•	•	•	•	
	DCS301B51 (13) - Unified ON/OFF controller		•	•	•	•	
Building Management System & Standard protocol interfaces	for individual control	EKMBPP1 - Modbus interface for monitoring and control	•	•	•	•	
		RTD-10 - Modbus interface for infrastructure cooling	•	•	•	•	
		RTD-20 - Modbus interface for retail	•	•	•	•	
		RTD-HO - Modbus interface for hotel	•	•	•	•	
		KLIC-DI_V2 - KNX Interface	•	•	•	•	
	for central control	DCM601B51 - intelligent Touch Manager	•	•	•	•	
		DGE601A51 - Edge adapter for connection to Daikin Cloud Plus	•	•	•	•	
		DGE602A51 - Edge lite adapter for connection to Daikin Cloud Plus	•	•	•	•	
		EKMBDXB - Modbus interface	•	•	•	•	
		DCM010A51 - Daikin PMS interface	•	•	•	•	
		DMS502A51 - BACnet Interface	•	•	•	•	
		DMS504B51 - LonWorks Interface	•	•	•	•	
		Filters	Auto cleaning filter		see deco panel		BAE20A62 (25 - 35) BAE20A102 (50 - 60)
UV Streamer kit (purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy indoor environment)	UV Streamer kit		BAEF125AWB (22)				
	Replacement filter		BAF55A125				
High efficiency filter			ePM10 60% BAF552AA160 (23) (BAF552AA160-5: box of 5 filters) (BAF552AA160-10: box of 10 filters)				
Replacement long-life filter, non-woven type			KAF5511D160	KAF441C60			
Wiring and sensors	Filter chamber						
	Extension wire auto cleaning panel (required when auto cleaning panel AND Onecta app are both installed)						
	KRCS - External wired temperature sensor	KRCS01-5B	KRCS01-4	KRCS01-4	KRCS01-4		
	K.RSS - External wireless temperature sensor	SB.K.RSS_RFC (EKEWTS-C2 + K.RSS)	•		•		
Wiring and sensors Adapters	Wiring adapter with 2 output signals (compressor/ Error, Fan output)		KRP1BA58 (10)(11)	KRP1B57 (10)	KRP1B56 (10)		
	Adapter (interlock for fresh air intake fan)					KRP1B54	
	Adapter with 4 output signals (compressor / Error, Fan, Aux., heater, Humidifier output)		EKRP1C12 (10)(11)	EKRP1B2		EKRP1B2 (7)	
	Adapter for centralised external monitoring/control (controls 1 entire DIII-NET system)				KRP2A53 (10)	KRP2A51 (7)(10)	
	Adapter for centralised external monitoring/control via dry contacts and setpoint control via 0-140Ω (for dedicated indoor)		KRP4A53 (10)(11)(17)	KRP4A51	KRP4A54-9	KRP4A52 (10)	
	Adapter for keycard and/or window contact connection (in combination with BRC1H*, BRC1/2/3E* only)		BRP7A53	BRP7A53	BRP7A54 (10)	BRP7A51 (12)	
	Installation box/Mounting plate for adapter PCBs (when there is no space in the switchbox, an installation box is required)		KRP1H98A (11)	KRP4A93	KRP1BC101	KRP1BC101	
	Wiring kit for Remote ON/OFF or Forced OFF		standard	standard	standard	standard	
Others	Drain pump kit						
	Multi zoning kit (for detailed model code overview refer to multizoning argue card in this catalogue)				•	•	
	L-type piping kit (upward direction)						
	Fresh air intake kit (direct installation type)		KDDP55C160-1 (chamber) KDDP55D160-2 (diffuser) (11)	KDDQ44XA60			
	Air discharge adapter for round duct					KDAP25A56A (35-50) KDAP25A71A (60-71) KDAP25A140A (100-140)	

- Dirt formation is more easily visible on white insulation. It is recommended not to install this option in environments with a high concentration of dirt.
- To be able to control option BYCQ140EG(F)/EGFB, controller BRC1H*, BRC1E* is needed. These options cannot be combined with RXY5Q*, multi or non-inverter split units
- Included languages are:
 A: English, German, French, Dutch, Spanish, Italian and Portuguese
 B: English, Bulgarian, Croatian, Czech, Hungarian, Romanian and Slovenian
 C: English, Greek, Polish, Russian, Albanian, Slovak and Turkish

- The option is intended exclusively for use in fine dust environments (e.g. Clothing shops). Do not use it in environments that are greasy or have high humidity. F = finer mesh
- Sensing function is not available
- Individual flap control function not available
- If installing an electrical heater, an option PCB for external electrical heater (EKRP1B2) for each indoor unit is required. These options require mounting plate KRP4A96. Electrical heaters and humidifiers are field-supplied. Do not install them inside the equipment.
- Mounting plate KRP4A96 is required for these options. Maximum 2 option PCB's can be mounted.
- This option cannot be used with RR and RQ models

FDA125A	FDA200-250A	ADEA-A	FAA-B	FTXM-A	FHA-A(9)	FUA-A	FVA-A	FNA-A9
BYBS125D (19)						KDBTP49B140		
						KDBHP49B140		
BRP069C81 (18)	BRP069C82 (20)	BRP069C81 (18)	BRP069C81 (18)	Integrated in PCB	BRP069C81 (18)	BRP069C81 (18)	BRP069C81 (18)	BRP069C81 (18)
BRC4C65	BRC4C65	BRC4C65	BRC7EA631 (71 class) BRC7EA632 (100 class)	ARC466A67	BRC7GA53-9	BRC7C58		BRC4C65
•	•	•	•		•	•	•	•
•	•	•	•	• (BRC073A1) BRCW901A03/A08 extention cords available (15)	•	•	•	•
standard	standard	standard	standard	KRP928BB2S (15)	standard	standard	standard	standard
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (KLIC-DDV3) (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
•	•	•	•	• (15)	•	•	•	•
	BAFL502A250 (20)				KAF501B56 (35-50) KAF501B80 (60-71) KAF501B160 (100-140)	KAF5511D160	KAFJ95L160	
	BDD500B250							
KRCS01-4	KRCS01-6B SB.K.RSS_FDA (EKEWTSC-1 + K.RSS)	KRCS01-4	KRCS01-4		KRCS01-4	KRCS01-4		KRCS01-4
•		•		KRP413AB1S (15) / KRP413BB1S (15)	•	•		•
	KRP4A51 (17)		KRP4A51 (10)			KRP1B57 (10)		
KRP1C64 (8)	KRP1C65	KRP1B54			KRP1B54 (10)			
EKRP1B2 (7)	EKRP1C13	EKRP1B2 (7)						KRP1B56
KRP2A51 (8)	KRP2A51 (17)	KRP2A51 (7)(10)						
		KRP4A52 (10)			KRP4A52 (10)	KRP1B97	KRP4A52 (10)	KRP4A54-9
BRP7A54 (8)	BRP7A54	BRP7A51 (12)	BRP7A51 (10)		BRP7A52 (10)	BRP7A53 (10)	BRP7A52 (10)	
KRP4A96		KRP1BC101	KRP4B93		KRP1D93A (21)	KRP1BA97	KRP4AA95	KRP1BB101
EKRORO3		standard	standard		EKRORO4	EKRORO5	standard	standard
	BDU510B250VM		K-KDU572KVE		KDU50R63 (35 - 60) KDU50R160 (71 - 140)			
		•						
					KHFP5MA35 (35) KHFP5N63 (50-60) KHFP5N160 (71-140)			
KDAJ25K140A		KDAP25A56A (35-50) KDAP25A71A (60-71) KDAP25A140A (100-140)						

- (10) Requires installation box for adapter PCB, refer to table for model code
(11) This option cannot be combined with BYCQ140EG(F)/EGFB
(12) Maximum 2 optional PCBs can be mounted
(13) Applicable boxes (KJB*) to mount controllers can be found in the controls option list
(14) Extention wire (EWHARI) is needed if both auto cleaning panel AND Onecta app are connected
(15) Wire harness EKRS21 needed. Standard Wireless LAN needs to be turned off to use these controllers
(16) The active airflow circulation function is not available for this controller
(17) This option cannot be combined with Onecta app
(18) Only possible in combination with wired or wireless remote control

- (19) For directly mounting the decoration panel on the unit, decoration panel option EKBYBSD is required.
(20) This option cannot be combined with KRP4A51 and KRP2A51. (in case of filter, filter chamber is required)
(21) Mounting plate KKSAP50A56 needed for 35-50 capacity class
(22) Only possible in combination with BYCQ140E and BYCQ140EW. Cannot be combined with other filters, chambers, fresh air intake kits or air discharge outlet sealing member kit
(23) Only possible in combination with BYCQ140E/EW/EB. Cannot be combined with other filters, chambers, fresh air intake kits or discharge outlet sealing member kit

Options - Sky Air

		R-32				
		RZAG-B	RZAG-NV1/NY1	RZASG-MV(1)/MY(1)	RZA-D	AZAS-MV/MY
Refrigerant branch piping (3)	for twin		KHRQ58T (imperial size)	KHRQ58T (imperial size)	KHRQ22M20TA (imperial size)	
	for triple		KHRQ58H (imperial size)	KHRQ58H (100 - 140) (imperial size)	KHRQ250H7 (imperial size)	
	for double twin		KHRQ58T (3x) (125 - 140) (imperial size)	KHRQ58T (3x) (125 - 140) (imperial size)	KHRQ22M20TA (x3) (imperial size)	
	Asymmetric combinations piping reducer	ASYCPIR (see table below)				
Demand adapter kit			SB.KRP58M52 (1)	SB.KRP58M52 (1)	KRP58M51 (2)	
Bottom plate heater - To keep drain holes ice-free in extreme weather conditions			EKBPH140N		EKBPH250D	
Sound enclosure			EKLN140A		EKLN140A	

(1) Contains KRP58M1 and obligatory mounting kit EKMKA2

(2) To mount KRP58M51, an additional mounting kit (EKMKA3) needs to be used (obligatory)

(3) For metric size refrigerant branching contact your local sales representative

EKLN140A - Sound enclosure

Drain pan	EKLN140-DP
Drain pan heater tape	EKLN140-DPHT (1)

(1) Only in combination with EKLN140-DP

Option for asymmetric combination (Asymmetric combinations piping reducer)

ASYCPIR		Liquid	GAS	
		ø 9.52 → ø 6.4	ø 12.7 → ø 9.52	ø 15.9 → ø 12.7
RZAG35A	FDXM50F9		•	
	FFA50A9		•	
	FBA50A9		•	
	FCAG50B		•	
	FNA50A9		•	
	FTXM50A		•	
	FHA50A9		•	
RZAG60A	FBA71A9	•		
	FCAG71B	•		•
	FTXM71A			•
	FHA71A9	•		•

Example of using:

1) Connecting a pipe of ø12.7 to a gas pipe connection port for ø15.9:

