

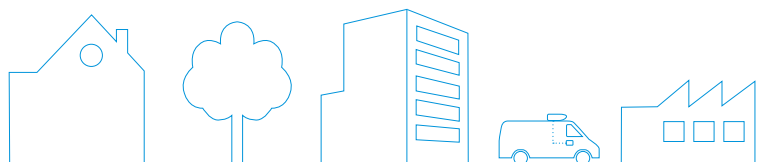


2024
NEW

A update

Sky Air

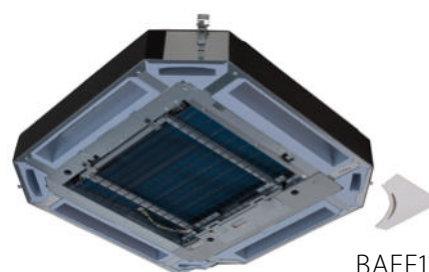
Light commercial
applications





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.



BAEF125AWB

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%

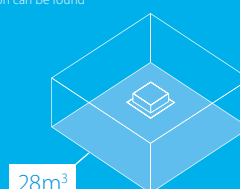
of viruses removed in 30 minutes, thanks to Daikin's unique Catch & Clean approach

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.

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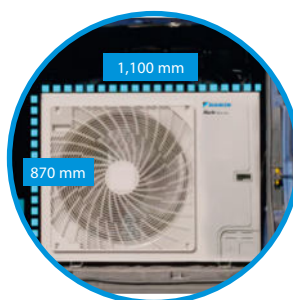
Low height.
High value.



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

The smart way for sound reduction




- 10 dB(A)!

Daikin dedicated solution for sound reduction

Meet strict sound requirements, while increasing flexibility to apply Sky Air and VRV heat pumps thanks to sound power reduction of up to 10 dB(A).

- › **Guaranteed high performance:** optimised design to keep the capacity and air flow as close as possible to the standard conditions
- › **Faster and reliable planning:** no calculations or estimations necessary thanks to tested data according to ISO 3744
- › **Perfect fit:** specially designed for Sky Air and VRV heat pumps
- › **Maximum flexibility:** can be installed and retrofitted on any plain surface
- › **Easy access:** simple and fast installation and maintenance through large side panels with fast locks
- › **Designed to be discreet:** tailor-made low height design; highly aesthetic finishing and smooth surface in anthracite colour-tone



www.daikin.eu/en_us/products/ekln-a.html

SkyAir **VRV**

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 444



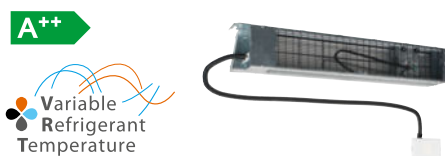
System	Type	Model	Product name	35	50	60	71	100	125	140	200	250
Air cooled	Heat pump	SkyAir Alpha-series - Industry leading technology for commercial applications - Dedicated solution for infrastructure cooling - Variable Refrigerant Temperature (RZAG71-100-125-140 series) - Maximum piping length up to 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++ (A+++ - D)	RZAG-A 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+ (A+++ - D)	RZASG-MV(1)/MY(1)								
		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 (A+++ - D)	ARXM-R AZAS-MV/MY								

Full indoor line up (over 45 different models)



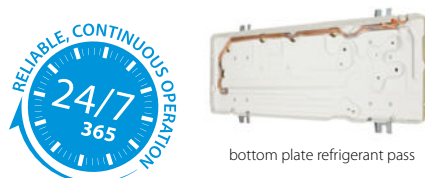
2 High energy efficiency

- › **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**



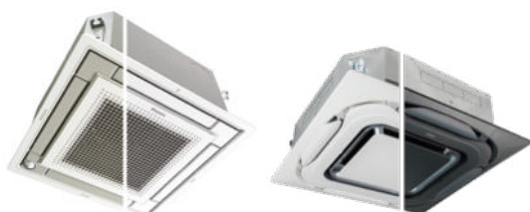
4 Top reliability

- › 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



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



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
- NEW** › **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



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



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





Always in control,
no matter where you are

Daikin Cloud Plus



Daikin Cloud Plus is a cloud-based remote control and monitoring solution for Daikin commercial HVAC installations. Using enhanced control, monitoring and predictive logic, Daikin Cloud Plus provides real-time data and support from Daikin experts to help you identify cost-saving opportunities, increase the lifetime of your equipment and reduce the risk of unexpected issues.

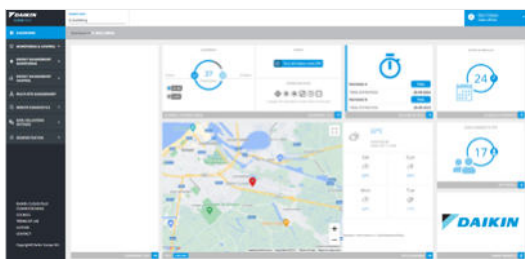
The ultimate control over your indoor climate and air quality

- › Save energy & reduce costs
- › Enhance comfort & satisfaction
- › Smart control from anywhere
- › Ensure healthy indoor environment
- › Maximize uptime (remote prediction, monitor & diagnose)
- › Integrates easily with building systems

Supporting your business and helping you succeed

- › Maximize comfort and satisfaction of your staff, customers, tenants, ...
- › Save energy & reduce costs
- › Facilitate your sustainability goals
- › Cost effective control and energy monitoring of HVAC and other facility systems such as lighting
- › Limits the necessity for on-site interventions
- › Minimizes downtime and engineer call outs

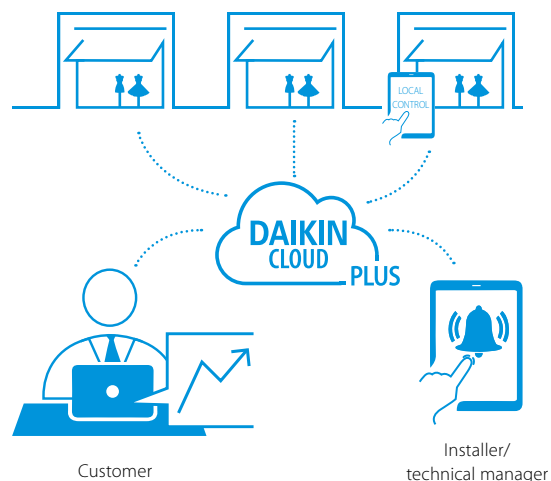
Dashboard to easily access multiple locations, energy consumption follow up, ...



More details
on page 944



From one to ∞ sites



Infrastructure cooling



Infrastructure cooling

- › For rooms and enclosures that require round-the-clock cooling
- › Where continuous uptime is the absolute requirement for server data protection

Between
20-40%
sensible
capacity
increase

RELIABLE

Guaranteed system operation:

- › Oversized indoor units boost cooling capacity and prevent freeze-ups on the indoor side
- › Wide operating range envelope: operation range in cooling down to -20°C and up to $+52^{\circ}\text{C}$

EFFICIENT

Optimum return on investment:

- › Lowers running costs by using highly efficient direct expansion cooling systems
- › Lower running costs compared to other DX systems and water based chillers.
- › Reduces mechanical cooling and energy consumption with the free cooling option for single phase systems

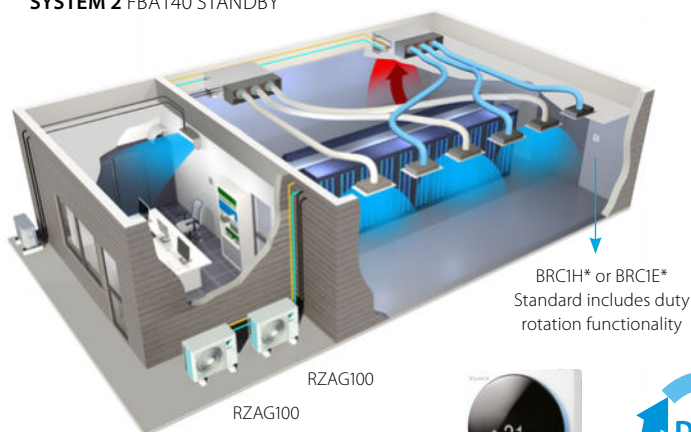
FLEXIBLE

- › Scalable in capacity
- › Improved infrastructure control and management
- › Lower physical footprint since no floor space is occupied
- › Wide range of indoor units to suit application preferences (ceiling suspended cassettes, wall mounted indoors, concealed ceiling ducted type indoors)

Duty rotation application example

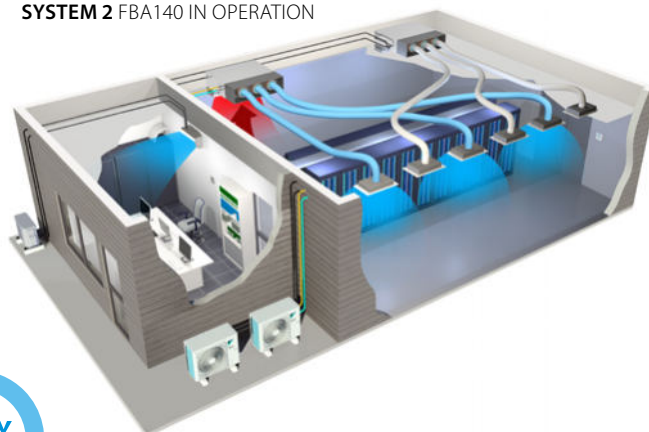
SYSTEM 1 FBA140 IN OPERATION

SYSTEM 2 FBA140 STANDBY



SYSTEM 1 FBA140 STANDBY

SYSTEM 2 FBA140 IN OPERATION



Product overview

SkyAir

Type	Model	Product name	PG	
Ceiling mounted cassette	UNIQUE High COP, Round flow cassette	UV Streamer kit	FCAHG-H	405
	UNIQUE Round flow cassette	UV Streamer kit	FCAG-B	406
	UNIQUE Fully flat cassette		FFA-A9	410
Concealed ceiling	Slim concealed ceiling unit	Auto cleaning option	FDXM-F9	416
	Concealed ceiling unit with medium ESP	Multi zoning option	FBA-A(9)	418
	Concealed ceiling unit with high ESP		FDA-A	422
			FDA200-250A	423
	Concealed ceiling unit	Multi zoning option	ADEA-A	424
Wall mounted	Wall mounted unit		FAA-B	425
	Perfera wall mounted unit		FTXM-R	428
Ceiling suspended	Ceiling suspended unit		FHA-A(9)	429
	UNIQUE 4-way blow ceiling suspended unit		FUA-A	433
Floor standing	Floor standing unit		FVA-A	435
	Concealed floor standing unit		FNA-A9	438

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	SkyAir Active-series
										RZAG-A	RZAG- NV1/NY1	RZASG- MV(1)/MY(1)	RZA-D	AZAS- MV/MY	ARXM-R
25	35	50	60	71	100	125	140	200	250						
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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

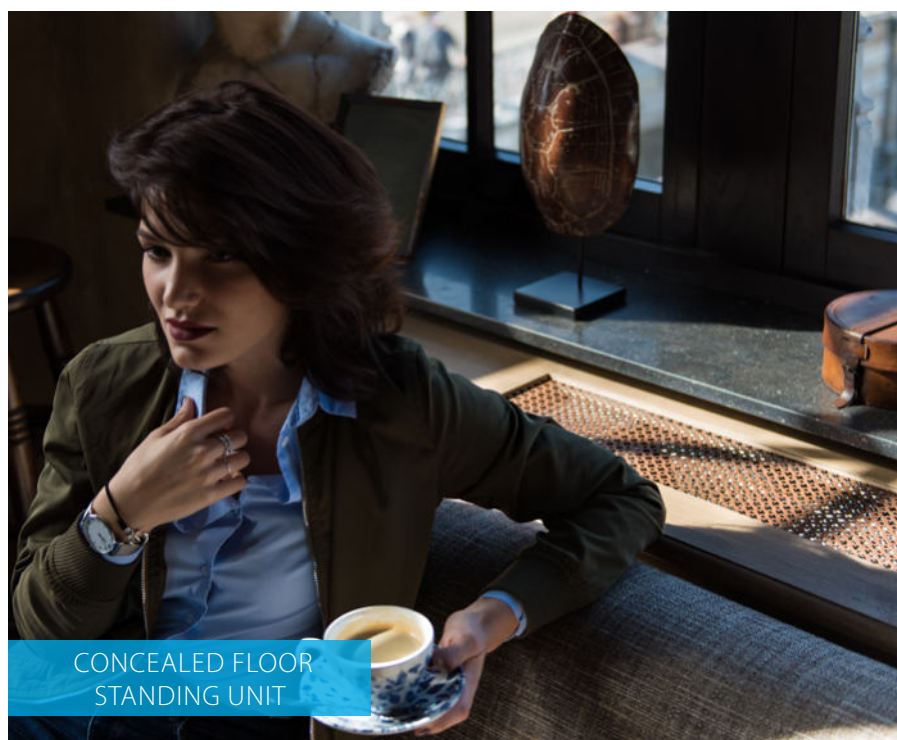


We care	 Home leave operation	Maintains the indoor temperature at your specified comfort level during absence, thus saving energy.
	 Fan only	The unit can be used as fan, blowing air without heating or cooling.
	 Auto cleaning filter	The filter automatically cleans itself. Simplicity of upkeep means 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	 NEW 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 louver, 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	Perforated 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	FTXM-R	FVA-A	FNA-A9
													
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• (Optional high efficiency filter ePM10 60%)	•	•	•	•	•	•	•	•	•	•	• (Flash streamer; titanium apatite deodorising filter)	•	•
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•	•	•						•	•	•	• (incl. 3D air flow)	•	
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• standard, ○ optional







WALL MOUNTED UNIT



CEILING SUSPENDED UNIT



ROUND FLOW CASSETTE, DESIGNER PANEL

INTRODUCTION

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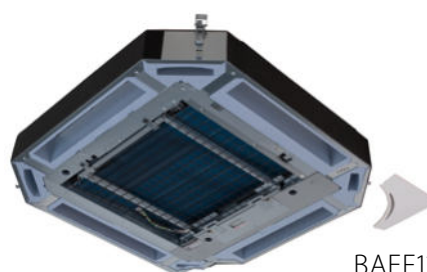
COMMERCIAL &
TRANSPORT
REFRIGERATION

CONTROL
SYSTEMS



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.



BAEF125AWB

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%

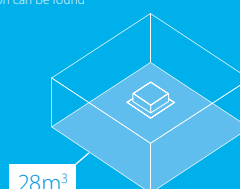
of viruses removed in 30 minutes, thanks to Daikin's unique Catch & Clean approach

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



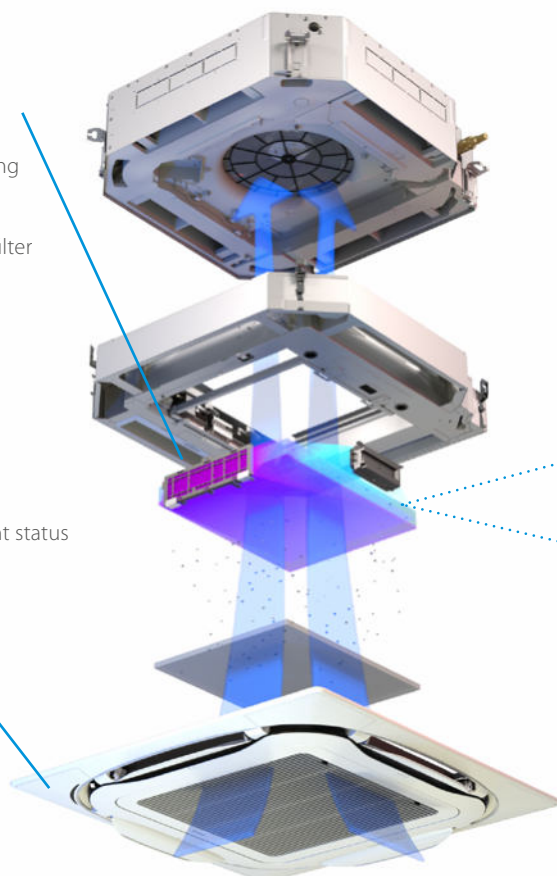
View full test report:



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

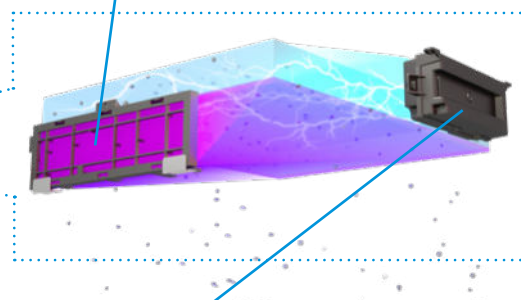
Indicator light
Indicates operation, malfunction or replacement status



- 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	100 x 840 x 840
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

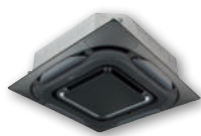
The round flow cassette

› Maximum comfort thanks to **360° air discharge and intelligent sensors**

› **Widest ever choice in panels** to match any interior



Black auto cleaning panel



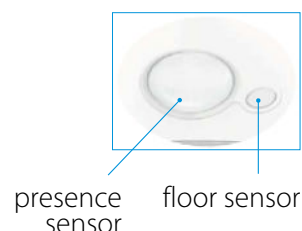
Black designer panel



Full white standard panel



White designer panel



› **Auto cleaning panel** keeps the filter free of dust for maximum efficiency

› **UV streamer kit**

NEW › 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%

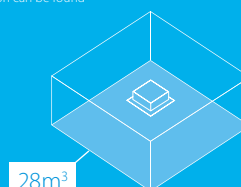
of viruses removed in 30 minutes,
thanks to Daikin's unique
Catch & Clean approach

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



More details and final information can be found by scanning or clicking the QR codes.



FCAHG-H



RZAG-NV1



RZAG-NY1

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				A++		-		A++		-	
	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				A++		-		A+		A++	
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	140H
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.	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

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



More details and final information can be found by scanning or clicking the QR codes.



FCAG-B



RZAG-A



RZAG-NV1



RZAG-NY1

Efficiency data		FCAG + RZAG		35B + 35A	50B + 50A	60B + 60A	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			A++				-				A++		
	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			A+				-				A+		
	Capacity	Pdesign	kW	3.30	4.30	4.60	4.70	7.80	9.52	9.52	4.70	7.80	9.52	9.52
	SCOP/A			4.30	4.25	4.22	4.53	4.53	4.34	4.22	4.22	4.53	4.34	4.34
	ηs,h		%	-	-	-	-	-	171	171	-	-	171	171
	Annual energy consumption		kWh/a	1,074	1,398	1,515	1,560	2,413	3,071	3,071	1,560	2,413	3,071	3,071
Indoor unit		FCAG		35B	50B	60B	71B	100B	125B	140B	71B	100B	125B	140B
Dimensions	Unit	HeightxWidthxDepth	mm	204x840x840				246x840x840				246x840x840		
Weight	Unit		kg	18	19	21	21	23	23	23	21	23	23	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	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	13.0/20.2/27.0	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	10.8/12.9/15.1	13.2/18.1/23.0	13.0/20.2/27.0	13.0/20.2/27.0	13.0/20.2/27.0
Sound power level	Cooling		dBA	49.0	51.0	51.0	54.0	58.0	58.0	51.0	54.0	58.0	58.0	58.0
	Heating		dBA	49.0	51.0	51.0	54.0	58.0	58.0	51.0	54.0	58.0	58.0	58.0
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	29.0/41.0	28.0/35.0	29.0/37.0	29.0/41.0	29.0/41.0	29.0/41.0
	Heating	Low/High	dBA	27.0/31.0	28.0/33.0	28.0/35.0	29.0/37.0	29.0/41.0	29.0/41.0	28.0/35.0	29.0/37.0	29.0/41.0	29.0/41.0	29.0/41.0
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										
Piping connections	Drain			VP25 (O.D. 32 / I.D. 25)										
Outdoor unit		RZAG		35A	50A	60A	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	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	52	48	50	52	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	3.70/2.50	3.20/2.16	3.70/2.50	3.70/2.50	3.70/2.50
Piping connections	Liquid/Gas OD		mm	6.35/9.52	6.35/12.7	6.35/12.7	6.35/12.7	6.35/12.7	6.35/12.7	6.35/12.7	6.35/12.7	6.35/12.7	6.35/12.7	6.35/12.7
	Piping length	OU - IU	m	50	50	50	55	55	85	85	55	55	85	85
	System	Equivalent	m	-	-	-	75	75	100	100	75	75	100	100
	Chargeless		m	30	30	30	30	30	30	30	30	30	30	30
	Level difference	IU - OU	m	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
	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	-										

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



More details and final information can be found by scanning or clicking the QR codes.



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				A++		-		A++		-	
	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				A+		-		A+		-	
	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	HeightxWidthxDepth		mm	204x840x840246x840x840							
Weight	Unit			kg	2123							
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 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	HeightxWidthxDepth		mm	770x900x320990x940x320							
Weight	Unit			kg	6070 (MV1) / 72 (MV)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

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



More details and final information can be found by scanning or clicking the QR codes.



FCAG-B



ARXM-R



AZAS-MV



AZAS-MY

Efficiency data			FCAG + ARXM / AZAS		71B + ARXM 71R	100B + AZAS100MV	125B + AZAS125MV	140B + AZAS140MV	100B + AZAS100MY	125B + AZAS125MY	140B + AZAS140MY
Cooling capacity	Nom.		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			A+		-		A+		-	
	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	
	Annual energy consumption		kWh/a	405	586	1,345	1,300	586	1,345	1,300	
Space heating (Average climate)	Energy efficiency class			A+		A		A		-	
	Capacity	Pdesign	kW	4.50	6.00	7.80	6.00	7.80	4.31	4.31	
	SCOP/A			4.00	3.85	3.80	4.31	3.85	3.80	4.31	
	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							
	Dimensions	HeightxWidthxDepth	mm	Standard panels: 65x950x950 / Auto cleaning panels: 148x950x950 / Designer panels: 106x950x950							
Fan	Weight		kg	Standard panels: 5.5 / Auto cleaning panels: 10.3 / Designer panels: 6.5							
	Air flow rate	Cooling Heating	Low/Medium/High Low/Medium/High	m³/min m³/min	10.8/13.0/15.1 10.8/12.9/15.1	13.0/17.8/22.7 13.2/18.1/23.0	13.1/20.4/27.2 13.0/20.2/27.0	13.0/17.8/22.7 13.2/18.1/23.0	13.1/20.4/27.2 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			ARXM / AZAS	ARXM71R	AZAS100MV	AZAS125MV	AZAS140MV	AZAS100MY	AZAS125MY	AZAS140MY	
Dimensions	Unit	HeightxWidthxDepth	mm	734x954x401	990x940x320						
Weight	Unit		kg	49.0	72	71	73	70	71	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	57	53	54		
	Heating	Nom.	dBA	52.0	57						
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~-46						
	Heating	Ambient	Min.~Max.	°CWB	-15~-24	-15~-15.5					
Refrigerant	Type/GWP				R-32/675						
Piping connections	Charge		kg/TCO2Eq	1.15/0.780	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	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						
Current - 50Hz	Maximum fuse amps (MFA)			A	-	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



More details and final information can be found by scanning or clicking the QR codes.



FCAG-B



RXM-R



RXM-R9



RXM-A

Efficiency data		FCAG + RXM	35B + 35R9	50B + 50A	60B + 60R
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		A++		A++
	Capacity	Pdesign kW	3.50	5.00	5.70
	SEER		6.35	6.54	6.40
	Annual energy consumption	kWh/a	193	268	312
Space heating (Average climate)	Energy efficiency class		A++		A+
	Capacity	Pdesign kW	3.32	4.36	4.71
	SCOP/A		4.90	4.30	4.20
	Annual energy consumption	kWh/a	948	1,418	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		RXM		35R9	NEW 50A	60R
Dimensions	Unit	HeightxWidthxDepth	mm	552x840x350	734x954x401	
Weight	Unit		kg	32	49.0	
Sound pressure level	Cooling	Nom.	dBA	49.0	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				675.0	
	Charge		kg/TCO2Eq	0.76/0.52	1.15/0.780	
Piping connections	Liquid	OD	mm		6.35	
	Gas	OD	mm	9.50	12.7	
	Piping length	OU - IU	Max.	m	20	
	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

FFA-A9 / FXZQ-A



Choice between grey or white panel

Benefits for the installer

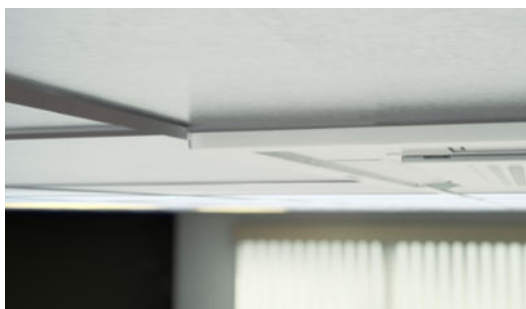
- › Unique product in the market!
- › Most quiet unit (25dBA)
- › The user-friendly remote control, available in several languages, enables the easy set-up of sensor option and control of the individual flap position
- › Meeting European design taste.

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 (FFA*) or VRV IV heat pump units (FXZQ*).

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.

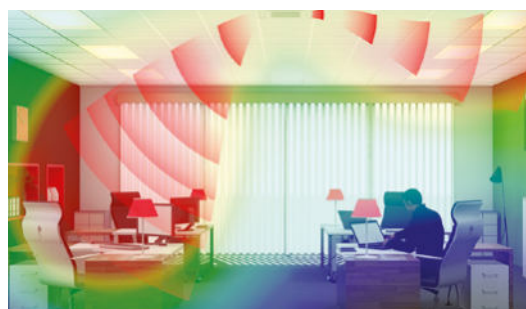
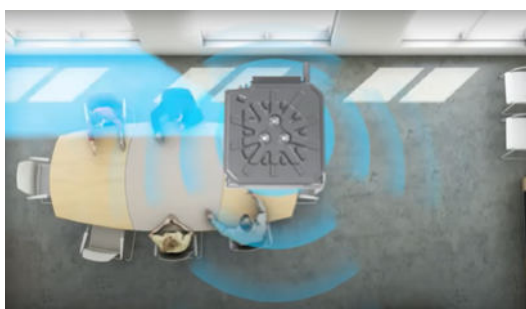


Unique design

- › 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).



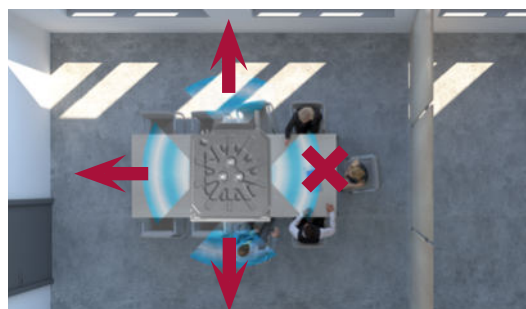
Differentiating in technology

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 **A++** *
- › 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



More details and final information can be found by scanning or clicking the QR codes.



FFA-A9



RZAG-A

Efficiency data				FFA + RZAG	35A9 + 35A	50A9 + 50A	60A9 + 60A
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				A++		A+
	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				A		A+
	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		
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			dB(A)	51.0	56.0	60.0
Sound pressure level	Cooling	Low/Medium/High		dB(A)	25.0/30.5/34.0	27.0/34.0/39.0	32.0/40.0/43.0
	Heating	Low/Medium/High		dB(A)	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	35A	50A	60A
Dimensions	Unit	HeightxWidthxDepth		mm	734x870x373		
Weight	Unit			kg	52		
Sound power level	Cooling			dB(A)	62.0	63.0	64.0
	Heating			dB(A)	62.0	63.0	64.0
Sound pressure level	Cooling	Nom.		dB(A)	48.0	49.0	50.0
	Heating	Nom.		dB(A)	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.	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



More details and final information can be found by scanning or clicking the QR codes.



FFA-A9



RXM-R



RXM-R9



RXM-A

Efficiency data				FFA + RXM	25A9 + 25R9	35A9 + 35R9	50A9 + 50A	60A9 + 60R
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				A++		A+	
	Capacity	Pdesign	kW	2.50	3.40	5.00	5.70	
	SEER			6.17	6.38	5.98	5.76	
	Annual energy consumption		kWh/a	142	186	293	346	
Space heating (Average climate)	Energy efficiency class				A+		A	
	Capacity	Pdesign	kW	2.31	3.10	3.84	3.96	
	SCOP/A			4.24	4.10	3.90	4.04	
	Annual energy consumption		kWh/a	762	1,058	1,378	1,373	
Nominal efficiency	EER			4.57	3.81	3.24	3.05	
	COP			3.90	3.50	3.49	3.41	
	Annual energy consumption		kWh	273	446	772	931	
	Energy labeling Directive Cooling/Heating			A/A		A/B	B/B	

Indoor unit				FFA	25A9	35A9	50A9	60A9
Dimensions	Unit	HeightxWidthxDepth	mm			260x575x575		
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		
Fan	Weight		kg			2.8/2.8/2.7/2.7		
	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	
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					BRC7E8530W (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	25R9	35R9	NEW 50A	60R
Dimensions	Unit	HeightxWidthxDepth	mm		552x840x350		734x954x401	
Weight	Unit		kg		32		49.0	
Sound pressure level	Cooling	Nom.	dBA		46.0	49.0		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	
	Charge		kg/TCO2Eq		0.76/0.52		1.15/0.780	
Piping connections	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	kg/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

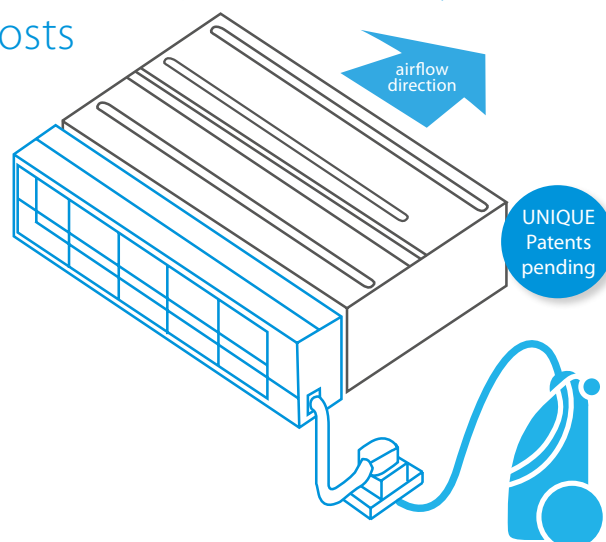
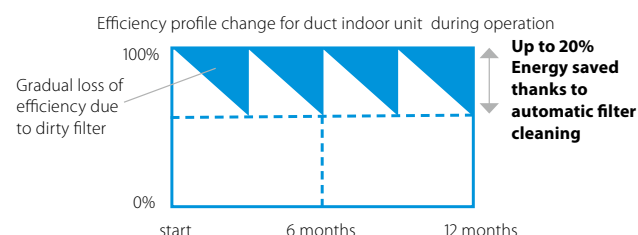
Auto cleaning filter

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



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?

- 1 Scheduled automatic filter cleaning
- 2 Dust collects in a dust box that's integrated into the unit
- 3 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			•	•							•



youtube.com/DaikinEurope



Specifications

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

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



More details and final information can be found by scanning or clicking the QR codes.



FDXM-F9



RZAG-A

Efficiency data				FDXM + RZAG		35F9 + 35A		50F9 + 50A		60F9 + 60A	
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						A+				
	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						A				
	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				
	Heating	Low/High		dBA	27.0/35.0		30.0/38.0				
Control systems	Infrared remote control				BRC4C65						
	Wired remote control				BRC1H52W/S/K, BRC1E53A/B/C, BRC1D52						
Outdoor unit				RZAG		35A		50A		60A	
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.	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



More details and final information can be found by scanning or clicking the QR codes.



FDXM-F9



RXM-R



RXM-R9



RXM-A

Efficiency data				FDXM + RXM	25F9 + 25R9	35F9 + 35R9	50F9 + 50A	60F9 + 60R
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				A+	A	A+	A
	Capacity	Pdesign		kW	2.40	3.40	5.00	6.00
	SEER				5.68	5.26	5.77	5.56
	Annual energy consumption			kWh/a	148	226	303	378
Space heating (Average climate)	Energy efficiency class				A+	A	A	
	Capacity	Pdesign		kW	2.60	2.90	4.00	4.60
	SCOP/A				4.24	3.88	3.93	3.80
	Annual energy consumption			kWh/a	858	1,046	1,424	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	
							NEW	
Outdoor unit				RXM	25R9	35R9	50A	60R
Dimensions	Unit	HeightxWidthxDepth		mm	552x840x350		734x954x401	
Weight	Unit			kg	32		49.0	
Sound pressure level	Cooling	Nom.		dBA	46.0	49.0	48.0	
	Heating	Nom.		dBA	47.0	49.0	49.0	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46			
	Heating	Ambient	Min.~Max.	°CWB	-15~18			
Refrigerant	Type				R-32		R-32	
	GWP				675		675.0	
	Charge			kg/TCO2Eq	0.76/0.52		1.15/0.780	
Piping connections	Liquid	OD		mm	6.35			
	Gas	OD		mm	9.50		12.7	
	Piping length	OU - IU	Max.	m	20		30	
		System	Chargeless	m	10		10	
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)		0.02 (for piping length exceeding 10m)	
Power supply	Level difference IU - OU	Max.		m	15		20.0	
	Phase/Frequency/Voltage			Hz/V	1~/50 /220-240		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

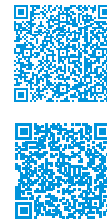
- › Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- › Low operation sound level down to 25dBA
- › Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- › Possibility to change ESP via 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



More details and final information can be found by scanning or clicking the QR codes.



FBA-A(9)



RZAG-A



RZAG-NV1



RZAG-NY1

Efficiency data		FBA + RZAG	35A9+35A	50A9+50A	60A9+60A	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			A++				-		A++		-		
	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
	Annual energy consumption		kWh/a	200	278	341	366	514	1,107	1,252	366	514	1,107	1,252
Space heating (Average climate)	Energy efficiency class			A+				-		A+		-		
	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	245x1,000x800	245x1,400x800	245x1,000x800	245x1,400x800	245x1,000x800	245x1,400x800	245x1,000x800	245x1,400x800
Weight	Unit		kg	28.0	35.0	46.0	46.0	35.0	46.0	35.0	46.0	46.0	46.0
Air filter	Type					Resinnet	Resinnet	Resinnet	Resinnet	Resinnet	Resinnet	Resinnet	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	23.5/29.0/34.0	23.5/29.0/34.0	23.5/29.0/34.0
	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	23.5/29.0/34.0	23.5/29.0/34.0	23.5/29.0/34.0	23.5/29.0/34.0
	External static pressure	Nom./High	Pa	30/150	40/150	50/150	30/150	40/150	50/150	30/150	40/150	50/150	50/150
Sound power level	Cooling		dBA	60.0	56.0	58.0	62.0	56.0	58.0	62.0	56.0	58.0	62.0
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	32.0/37.0	25.0/30.0	30.0/34.0	32.0/37.0
	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	32.0/38.0	25.0/31.0	30.0/36.0	32.0/38.0
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									
Piping connections	Drain			VP20 (I.D. 20/O.D. 26)									
Drain-up height			mm	625									

Outdoor unit				RZAG	35A	50A	60A	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		3~/50 /380-415					
								16								

Contains fluorinated greenhouse gases

Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

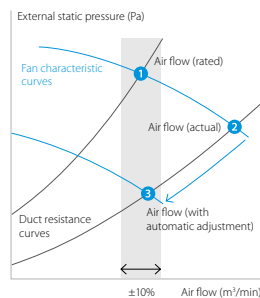
- › Combination with Sky Air Advance-series ensures good value for money for all types of commercial applications
- › Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- › Low operation sound level down to 25dBA
- › Medium external 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

Optimised supply air volume

Automatically selects the most appropriate fan speed 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

More details and final information can be found by scanning or clicking the QR codes.



FBA-A(9)



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

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				A++	A+	-		A+	-		
	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				A+	A	-		A	-		
	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

More details and final information can be found by scanning or clicking the QR codes.



FBA-A(9)



ARXM-R



AZAS-MV



AZAS-MY

Efficiency data				FBA + ARXM/AZAS		71A9 + ARXM71R	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				A		-		A		-	
	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	
	ηs,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				A		-		A		-	
	Capacity	Pdesign		kW	4.50	6.00	7.80	6.00	7.80	3.85	3.85	
	SCOP/A				3.81	-	3.55	3.85	3.81	3.55	3.85	
	ηs,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							
Outdoor unit				ARXM/AZAS	ARXM71R	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	-15~24	-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	-	25	32	16				

Contains fluorinated greenhouse gases

Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

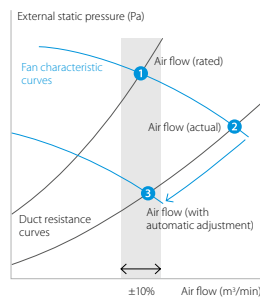
- › Combination with split outdoor units is ideal for small retail, offices and residential applications
- › Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- › Low operation sound level down to 25dBA
- › Medium external static pressure 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

Optimised supply air volume

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



More details and final information can be found by scanning or clicking the QR codes.



FBA-A(9)



RXM-R



RXM-R9



RXM-A

Efficiency data		FBA + RXM	35A9 + 35R9	50A9 + 50A	60A9 + 60R
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		A++		
	Capacity	Pdesign kW	3.40	5.00	5.70
	SEER		6.23	6.27	5.91
	Annual energy consumption	kWh/a	191	279	336
Space heating (Average climate)	Energy efficiency class		A+		
	Capacity	Pdesign kW	2.90	4.40	4.60
	SCOP/A		4.07	4.06	4.01
	Annual energy consumption	kWh/a	996	1,517	1,607

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

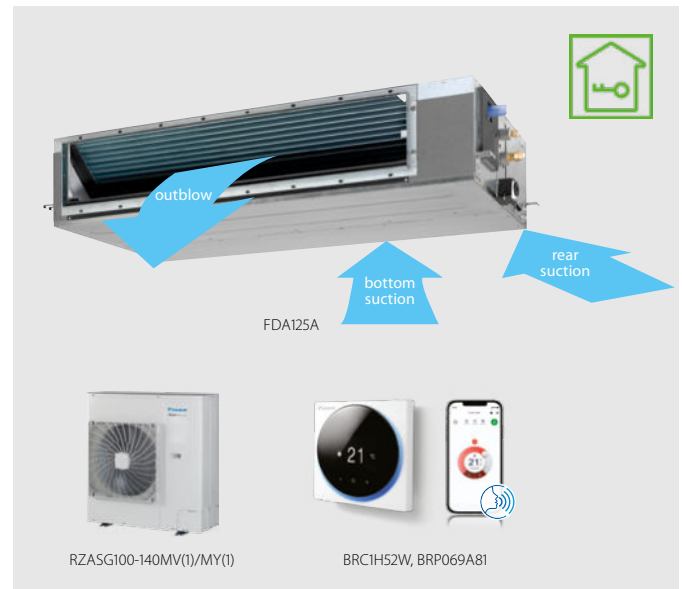
Outdoor unit		RXM	35R9	NEW 50A	60R
Dimensions	Unit	HeightxWidthxDepth	552x840x350		
Weight	Unit		32		
Sound pressure level	Cooling	Nom.	49.0		
	Heating	Nom.	49.0		
Operation range	Cooling	Ambient Min.~Max.	-10~-46		
	Heating	Ambient Min.~Max.	-15~-18		
Refrigerant	Type		R-32		
	GWP		675.0		
Piping connections	Charge	kg/TCO2Eq	0.76/0.52		
	Liquid	OD	6.35		
Piping connections	Gas	OD	9.52		
	Piping length	OU - IU Max.	20		
Piping connections	System	Chargeless	10		
	Additional refrigerant charge	kg/m	0.02 (for piping length exceeding 10m)		
Power supply	Level difference	IU - OU Max.	15		
	Phase/Frequency/Voltage	Hz/V	1~/50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A	13		

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

More details and final information can be found by scanning or clicking the QR codes.

					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 (Average climate)	Capacity	Pdesign		kW	9.52		6.00		
	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	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)				
Fan	Dimensions	HeightxWidthxDepth		mm	55x1,500x500				
	Weight				kg	6.5			
	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



More details and final information can be found by scanning or clicking the QR codes.



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	36.0/50.0/64.0		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

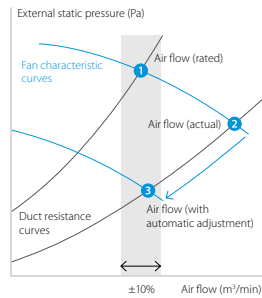
- › Combination with split outdoor units is ideal for small retail, offices or residential applications
- › Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- › Low operation sound level down to 25dBA
- › Medium external static pressure 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

Optimised supply air volume

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



More details and final information can be found by scanning or clicking the QR codes.



ADEA-A



ARXM-R



AZAS-MV

Efficiency data		ADEA + ARXM / AZAS			71A + ARXM71R	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				A	A	-	
	Capacity	Pdesign	kW			6.80	9.50	12.10
	SEER				5.35	5.13	4.73	
	ηs,c				445	-	186	
	Annual energy consumption				kWh/a	A	648	1,534
Space heating (Average climate)	Energy efficiency class				6.00	A	-	
	Capacity	Pdesign	kW			3.80	6.00	3.50
	SCOP/A				2,209	3.81	3.50	
	ηs,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	Infrared remote control					BRC4C65 / BRC4C66		
	Wired remote control					BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		
Power supply	Phase/Frequency/Voltage				Hz/V	1~/50 /220-240/220		
Outdoor unit		ARXM / AZAS			ARXM71R	AZAS100MV	AZAS125MV	
Dimensions	Unit	HeightxWidthxDepth			mm	734x954x401	990x940x320	
Weight	Unit				kg	49.0	72	71
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		-15~24	-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)		
	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	-	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



More details and final information can be found by scanning or clicking the QR codes.



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				A++			
	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				A+			
	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.	m	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



More details and final information can be found by scanning or clicking the QR codes.



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				A++	A+	
	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					A	
	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	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		
Outdoor unit				RZASG	71MV1	100MV(1)	100MY(1)
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320	
Weight	Unit			kg	60	70 (MV1/MY1) / 72 (MV/MY)	
Sound power level	Cooling			dBA	65	70	
Sound pressure level	Cooling	Nom.		dBA	46	53	
	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	
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		
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



More details and final information can be found by scanning or clicking the QR codes.



FAA-B



ARXM-R



AZAS-MV



AZAS-MY

Efficiency data		FAA + ARXM/AZAS			71B + ARXM71R	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				A+	A	
	Capacity	Pdesign			kW	6.80	9.50
	SEER				5.77	5.25	
	Annual energy consumption				kWh/a	412	633
Space heating (Average climate)	Energy efficiency class				A		
	Capacity	Pdesign			kW	4.50	6.00
	SCOP/A				3.81	3.81	
	Annual energy consumption				kWh/a	1,652	2,205
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		ARXM/AZAS			ARXM71R	AZAS100MV	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	-15~24	-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)	
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	-	25
							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
- › 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)
- › Onecta app: control your indoor from any location with an app, via your local network or internet
- › Sleek, unobtrusive air conditioning unit that matches European sensibilities regarding interior design
- › 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



More details and final information can be found by scanning or clicking the QR codes.



FTXM-R



RZAG-A

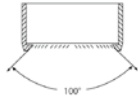
Efficiency data		FTXM + RZAG			35R + 35A		50R + 50A		60R + 60A			
Cooling capacity	Min./Nom./Max.			kW	1.6/3.5/5.0		1.7/5.0/6.0		1.7/6.0/6.8			
Heating capacity	Min./Nom./Max.			kW	1.40/4.00/5.30		1.50/6.00/6.50		1.60/7.00/7.50			
Space cooling	Energy efficiency class				A++							
	Capacity	Pdesign		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				A++							
	Capacity	Pdesign		kW	2.60		4.50		4.60			
	SCOP/A				4.60				4.35			
	Annual energy consumption			kWh/a	790		1,369		1,480			
Indoor unit					FTXM		35R		50R		60R	
Dimensions	Unit	HeightxWidthxDepth			mm	295x778x272		299x998x292				
Weight	Unit				kg	10.0		14.5				
Air filter	Type				Removable/washable							
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High		m³/min	4.2/6.0/7.8/11.3		8.3/11.4/14/15.8		9.1/11.8/14/16.7		
		Heating	Silent operation/ Low/Medium/High		m³/min	4.9/6.5/8.5/9.8		10.5/12.0/14.2/15.8		11.1/12.4/15.2/16.5		
Sound power level	Cooling				dBA	58		58.0		60.0		
	Heating				dBA	54		58.0		59.0		
Sound pressure level	Cooling	Silent operation/Low/High			dBA	19/29/45		27.0/36.0/44.0		30.0/37.0/46.0		
	Heating	Silent operation/Low/High			dBA	20/28/39		31.0/34.0/43.0		33.0/36.0/45.0		
Control systems	Infrared remote control				ARC466A67							
	Wired remote control				BRC073A1							
Outdoor unit					RZAG		35A		50A		60A	
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	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

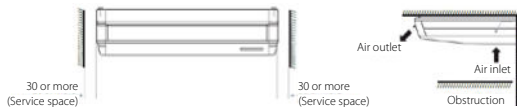
Ceiling suspended unit

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



More details and final information can be found by scanning or clicking the QR codes.



FHA-A(9)



RZAG-A



RZAG-NV1



RZAG-NY1

Efficiency data		FHA + RZAG	35A9+35A	50A9+50A	60A9+60A	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		A++							A++			
	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		A+				A++			A+	A++		
	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
		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
Sound power level	Cooling			dBA	53.0	54.0	55.0	60.0	62.0	64.0	55.0	60.0	62.0
	Heating			dBA	53.0	54.0	55.0	60.0	62.0	64.0	55.0	60.0	62.0
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
	Heating	Nom./High		dBA	34.0/36.0	35.0/37.0	36.0/37.0	36.0/38.0	38.0/42.0	41.0/44.0	42.0/46.0	36.0/38.0	38.0/42.0
Control systems	Infrared remote control												
	Wired remote control												
Power supply	Phase/Frequency/Voltage		Hz/V										
Piping connections	Drain												

Outdoor unit		RZAG	35A	50A	60A	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
	Heating		dBA	62.0	63.0	64.0			68	71			68
Sound pressure level	Cooling	Nom.	dBA	48.0	49.0	50.0	46	47	49	50	46	47	49
	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)								
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



More details and final information can be found by scanning or clicking the QR codes.



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				A+		-		A+		-	
	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				A		-		A		-	
	Capacity	Pdesign		kW	4.50	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		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				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		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							
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							
		Level difference	IU - OU	Max.	m	30.0						
	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 ampos (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



More details and final information can be found by scanning or clicking the QR codes.



FHA-A(9)



AZAS-MV



AZAS-MY

Efficiency data				FHA + AZAS	100A + 100MV	125A + 125MV	140A + 140MV	100A + 100MY	125A + 125MY	140A + 140MY
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				A	-		A	-	
	Capacity	Pdesign		kW	9.50	12.1	13.4	9.50	12.1	13.4
	SEER				5.6					
	ηs,c			%	-	221		-	221	
Space heating (Average climate)	Annual energy consumption			kWh/a	594	1,297	1,436	594	1,297	1,436
	Energy efficiency class				A	-		A	-	
	Capacity	Pdesign		kW	6.00		7.80	6.00		7.80
	SCOP/A				3.87	3.75	3.81	3.87	3.75	3.81
	ηs,h			%	-	147	149	-	147	149
	Annual energy consumption			kWh/a	2,171	2,240	2,866	2,171	2,240	2,866
Indoor unit				FHA	100A	125A	140A	100A	125A	140A
Dimensions	Unit	HeightxWidthxDepth		mm	235x1,590x690					
Weight	Unit			kg	41					
Air filter	Type				Resin net					
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	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	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	60.0	62.0	64.0	60.0	62.0	64.0
	Heating			dBA	60.0	62.0	64.0	60.0	62.0	64.0
Sound pressure level	Cooling	Low/High		dBA	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	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					
Outdoor Unit					AZAS100MV	AZAS125MV	AZAS140MV	AZAS100MY	AZAS125MY	AZAS140MY
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.	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

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



More details and final information can be found by scanning or clicking the QR codes.



FHA-A(9)



RXM-R



RXM-R9



RXM-A

Efficiency data		FHA + RXM	35A9 + 35R9	50A9 + 50A	60A9 + 60R
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		A++	A+	
	Capacity	Pdesign kW	3.40	5.00	5.70
	SEER		6.24	5.92	6.08
	Annual energy consumption	kWh/a	191	295	328
Space heating (Average climate)	Energy efficiency class		A+	A	
	Capacity	Pdesign kW	3.10	4.35	4.71
	SCOP/A		4.43	3.86	3.87
	Annual energy consumption	kWh/a	979	1,577	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	35R9	NEW 50A	60R
Dimensions	Unit	HeightxWidthxDepth	mm		552x840x350	734x954x401	
Weight	Unit		kg		32	49.0	
Sound pressure level	Cooling	Nom.	dBA		49.0	48.0	
		Nom.	dBA			49.0	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10 ~ 46	
		Ambient	Min.~Max.	°CWB		-15 ~ 18	
Refrigerant	Type					R-32	
	GWP					675.0	
	Charge		kg/TCO2Eq		0.76/0.52	1.15/0.780	
Piping connections	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)	
Power supply	Phase/Frequency/Voltage			Hz/V		1~/50 / 220-240	
	Maximum fuse amps (MFA)			A	13	16	

Contains fluorinated greenhouse gases

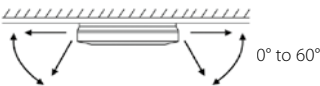
4-way blow ceiling suspended unit

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



More details and final information can be found by scanning or clicking the QR codes.



FUA-A



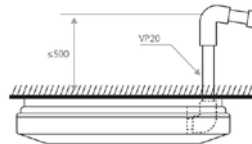
RZAG-NV1



RZAG-NY1



- › 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



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				A++		-	A++		-
	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				A+		-	A+		-
	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	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

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

More details and final information can be found by scanning or clicking the QR codes.



FUA-A



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY



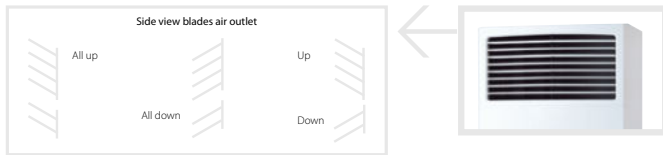
Efficiency data				FUA + RZASG	71A + 71MV1	100A + 100MV(1)	125A + 125MV(1)	100A + 100MY(1)	125A + 125MY(1)
Cooling capacity	Nom.			kW	6.80	9.50	12.1	9.50	12.1
Heating capacity	Nom.			kW	7.50	10.8	13.5	10.8	13.5
Space cooling	Energy efficiency class				A++	A+	-	A+	-
	Capacity	Pdesign		kW	6.80	9.50	12.1	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				A	A+	-	A+	-
	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*)



More details and final information can be found by scanning or clicking the QR codes.



FVA-A



RZAG-NV1



RZAG-NY1

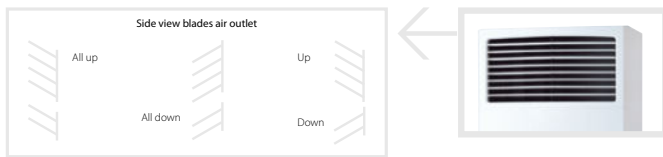
Efficiency data				FVA + RZAG	71A + 71NV1	100A + 100NV1	125A + 125NV1	140A + 140NV1	71A + 71NY1	100A + 100NY1	125A + 125NY1	140A + 140NY1			
Cooling capacity	Nom.			kW	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4			
Heating capacity	Nom.			kW	7.50	10.8	13.5	15.5	7.50	10.8	13.5	15.5			
Space cooling	Energy efficiency class				A++		-		A++		-				
	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			
	Annual energy consumption			kWh/a	376	520	1,133	1,314	376	520	1,133	1,314			
Space heating (Average climate)	Energy efficiency class				A+		-		A+		-				
	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										
Piping connections	Charge			kg/TCO2Eq	3.20/2.16		3.70/2.50		3.20/2.16		3.70/2.50				
	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*)



More details and final information can be found by scanning or clicking the QR codes.



FVA-A



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

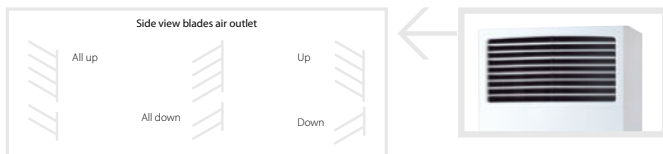
Efficiency data				FVA + RZASG	71A + 71MV1	100A + 100MV(1)	125A + 125MV(1)	140A + 140MV(1)	100A + 100MY(1)	125A + 125MY(1)	140A + 140MY(1)
Cooling capacity	Min./Nom./Max.			kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4
Heating capacity	Min./Nom./Max.			kW	7.50	10.8	13.5	15.5	10.8	13.5	15.5
Space cooling	Energy efficiency class				A+	A+	-		A+	-	
	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				A+	A	-		A	-	
	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						
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						
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*)



More details and final information can be found by scanning or clicking the QR codes.



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				A	-		A	-	
	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				A	-		A	-	
	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



More details and final information can be found by scanning or clicking the QR codes.



FNA-A9



RZAG-A

Efficiency data				FNA + RZAG	35A9 + 35A	50A9 + 50A	60A9 + 60A
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				A+		
	Capacity	Pdesign		kW	3.50	5.00	6.00
	SEER				5.90		
	Annual energy consumption			kWh/a	208	297	368
Space heating (Average climate)	Energy efficiency class				A		
	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		
Weight	Unit			kg	23.0		
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		
Sound power level	Cooling			dBA	53.0		
Sound pressure level	Cooling	Low/Medium/High		dBA	28.0/31.0/33.0		
	Heating	Low/Nom./High		dBA	28.0/31.0/33.0		
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				RZAG	35A	50A	60A
Dimensions	Unit	HeightxWidthxDepth		mm	734x870x373		
Weight	Unit			kg	52		
Sound power level	Cooling			dBA	62.0		64.0
	Heating			dBA	62.0		64.0
Sound pressure level	Cooling	Nom.		dBA	48.0		50.0
	Heating	Nom.		dBA	48.0		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



More details and final information can be found by scanning or clicking the QR codes.



FNA-A9



RXM-R



RXM-R9



RXM-A

Efficiency data		FNA + RXM		25A9 + 25R9	35A9 + 35R9	50A9 + 50A	60A9 + 60R
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			5.68	5.70	5.77	5.56
	Annual energy consumption			160	209	303	378
Space heating (Average climate)	Energy efficiency class			A+			
	Capacity	Pdesign	kW	2.80	2.90	4.00	4.60
	SCOP/A			4.24	4.05	4.09	4.16
	Annual energy consumption			924	1,002	1,368	1,547
Nominal efficiency	EER			3.80	3.09	3.38	2.70
	COP			4.00	3.48	3.34	3.11
	Annual energy consumption			342	550	740	1,111
	Energy labeling Directive Cooling/Heating			A/A	B/B	A/C	D/D

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			

						NEW			
Outdoor unit			RXM		25R9	35R9		50A	60R
Dimensions	Unit	HeightxWidthxDepth			mm	552x840x350		734x954x401	
Weight	Unit				kg	32		49.0	
Sound pressure level	Cooling	Nom.			dBA	46.0	49.0	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	
	Charge	kg/TCO2Eq				0.76/0.52		1.15/0.780	
Piping connections	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

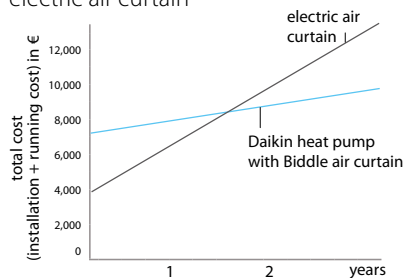


Biddle air curtains

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

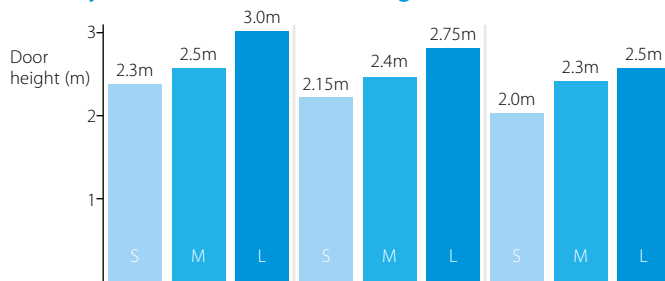


Cassette model (C):
mounted into a false ceiling leaving only the decoration panel visible



Recessed model (R):
neatly concealed in the ceiling

Select your Biddle air curtain range

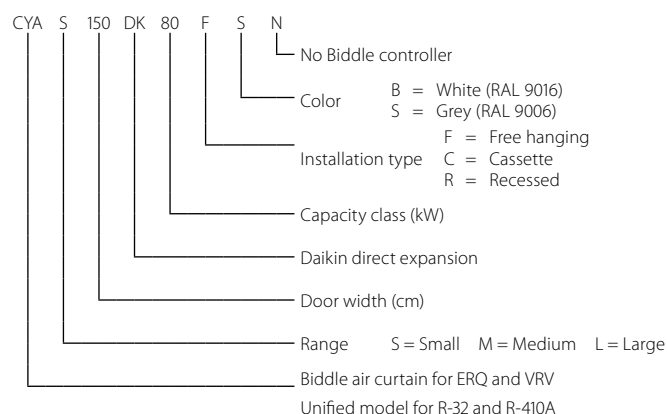


Favourable
ex: covered shopping mall or revolving door entrance

Normal
ex: little direct wind, no opposite open doors, building with ground floor only

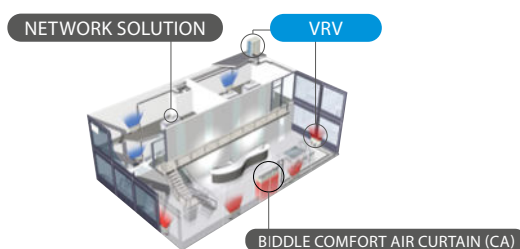
Unfavourable
ex: location at a corner or square, multiple floors and/or open stairwell

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 then 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



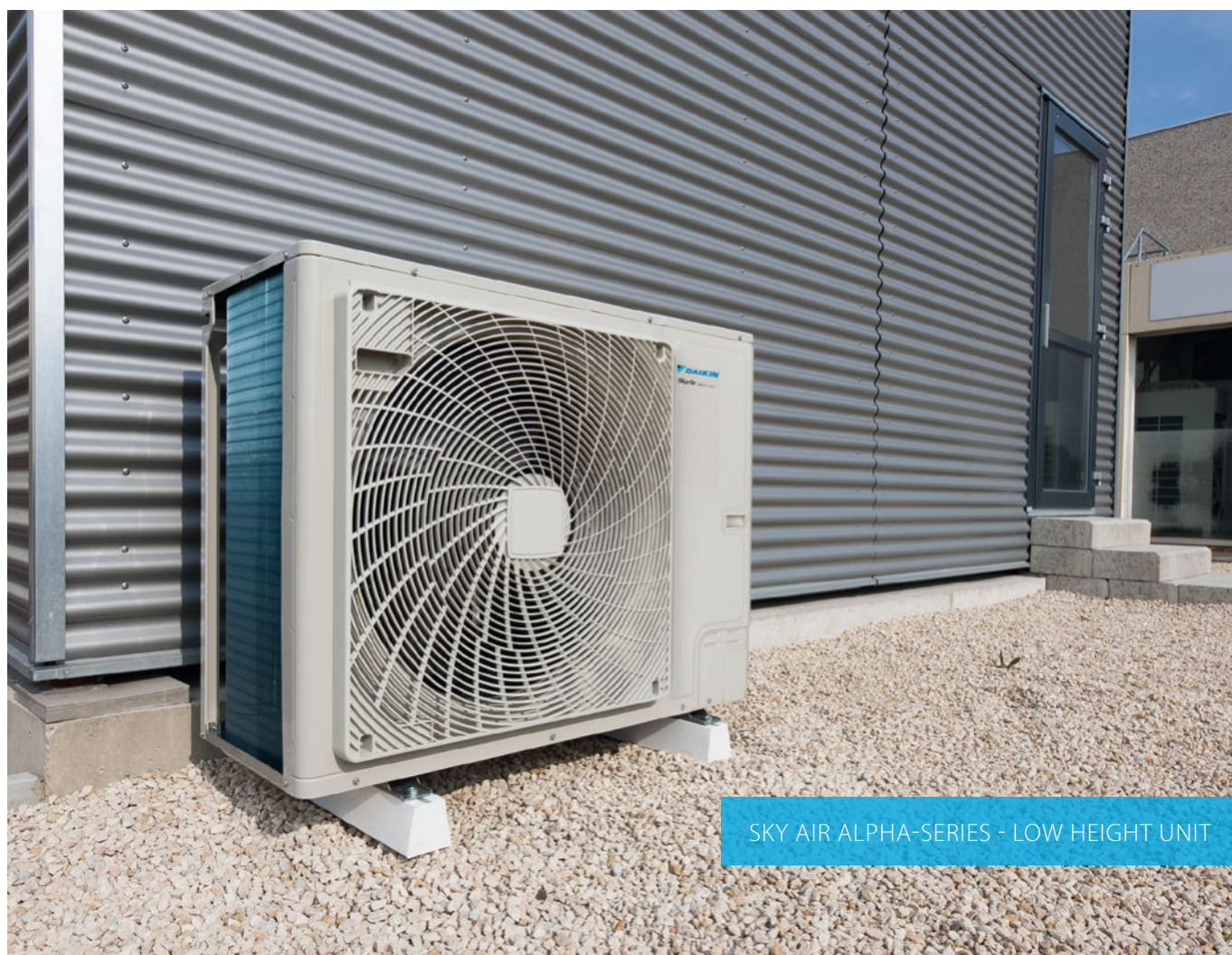
More details and final information
can be found by scanning or
clicking the QR codes.



CYA

				Small				Medium			
				CYAS100DK80*	CYAS150DK80*	CYAS200DK100*	CYAS250DK140*	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	1000/1000/1048	1500/1500/1548	2000/2000/2048	2500/2500/2548	1000/1000/1048	1500/1500/1548	2000/2000/2048	2500/2500/2548
		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	1164	1746	2328	2910	1605	2408	2910	4013
Sound pressure level	Heating	Speed 3	dBA	47	49	50	51	50	51	53	54
Refrigerant	GWP			675/2087,5				675/2087,5			
	Type			R32/R410A				R32/R410A			
Piping connections	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	1000/1000/1048	1500/1500/1548	2000/2000/2048	2500/2500/2548
		Depth F/C/R	mm	774/1105/745			
Required ceiling void >	mm		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	m³/h	3100	4650	6200	7750
Sound pressure level	Heating	Speed 3	dBA	53	54	56	57
Refrigerant	GWP			675/2087,5			
	Type			R32/R410A			
Piping connections	Liquid	OD	mm	9,522			
	Gas	OD	mm	15,9	19,1	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



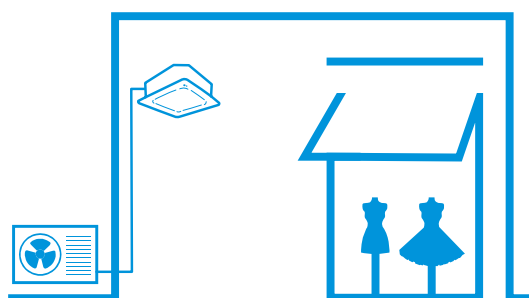
LOW SOUND ENCLOSURE FOR SKY AIR
ALPHA-SERIES (RZAG-N) AND ADVANCE-SERIES (RZA-D)

Outdoor units

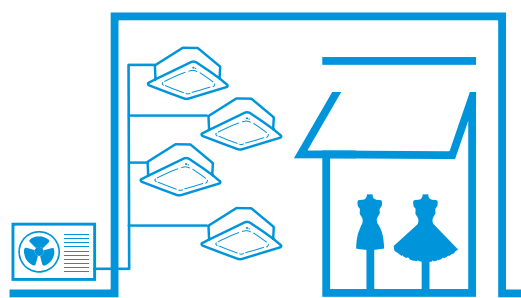
A range of industry leading technology outdoor units

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Pair solution



Twin, triple, double twin solution



Products overview outdoor units

Low height.
High value.



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++ (A+++ - D)	RZAG-A								
				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+ (A+++ - D)	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 (A+++ - D)	ARXM-R								
				AZAS-MV/MY								

Benefits overview outdoor units

		<i>SkyAir Alpha-series</i>		<i>SkyAir Advance-series</i>		<i>SkyAir Active-series</i>	<i>SkyAir Active-series</i>
		RZAG-A	RZAG-NV1/NY1	RZASG-MV(1)/MY(1)	RZA-D	AZAS-MV/MY	ARXM-R(9)
We care icons	Seasonal efficiency - Smart use of energy	A++ (A+++ - D)	A++ (A+++ - D)	A+ (A+++ - D)	-	A (A+++ - D)	A (A+++ - D)
	Inverter technology	•	•	•	•	•	•
	Replacement technology	•	•	•	•	•	•
Comfort	Night quiet	•	•	•	•	•	•
	Auto cooling-heating changeover	•	•	•	•	•	•
Other functions	Variable refrigerant temperature		•				
	Twin/triple/double twin application		•	•	•		
	Swing compressor	•	•	•	•	•	•
	Guaranteed operation down to -20°C	•	•		•		
	Infrastructure cooling	•	•				
	Low sound enclosure		•		•		

Technical benefit overview

SkyAir A-series

	<i>SkyAir Alpha-series</i>		<i>SkyAir Advance-series</i>		<i>SkyAir Active-series</i>	<i>SkyAir Active-series</i>
	RZAG-A	RZAG-NV1/NY1	RZASG-MV(1)/MY(1)	RZA-D	AZAS-MV/MY	ARXM-R(9)
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

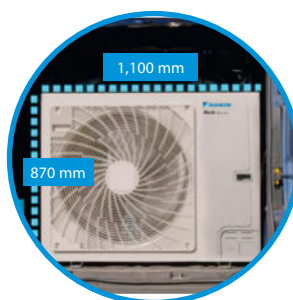
Low height.
High value.



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

Low sound enclosure

EKLN140A



-10 dB(A)!

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		
	Packed unit	kg		
Combines with	Sky Air Alpha-series			RZAG-NV1/NY1
	Sky Air Advance-series			RZA-D
	VRV 5 S-series			RXYSA-AV1/AY1



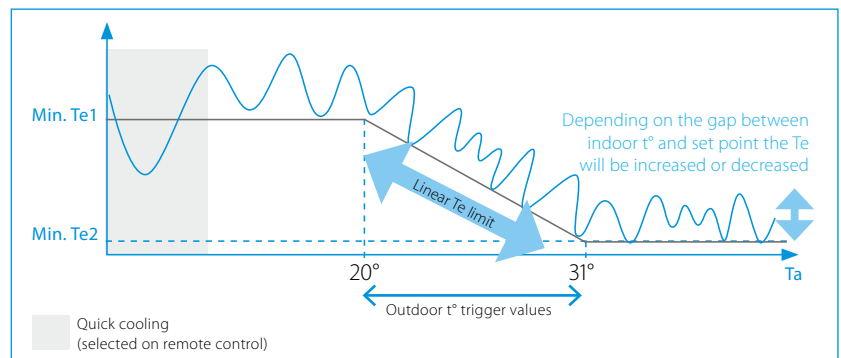
Variable Refrigerant Temperature



The ultimate customer experience

- ✓ Increases air discharge temperature and eliminates cold drafts!
- ✓ Increased customer comfort and reduced energy consumption!

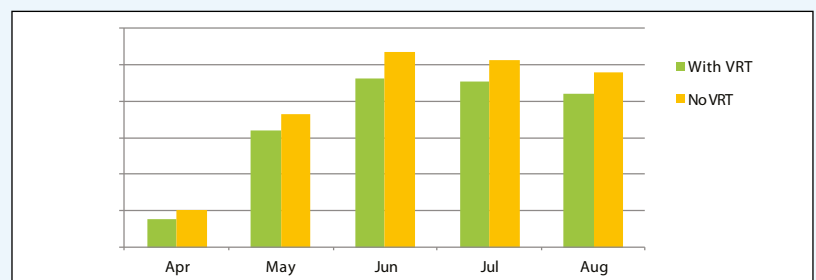
› The system automatically increases its evaporating temperature (T_e) when the gap between the actual indoor temperature (T_{in}) and the setpoint (T_{set}) is becoming smaller, increasing comfort and providing more stable operation



Case study: JBC, Vilvoorde

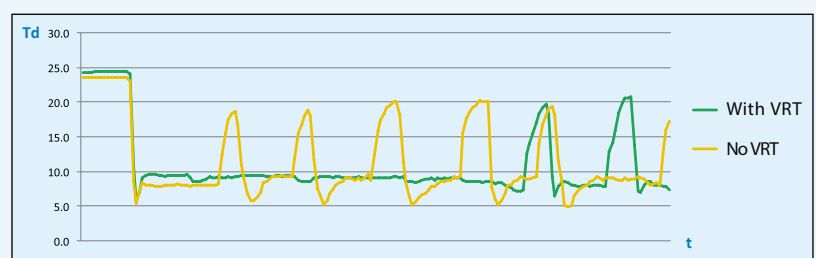
- ✓ Two pair systems are installed in the same zone allowing comparison
- ✓ More energy efficient: up to 20% lower energy consumption

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

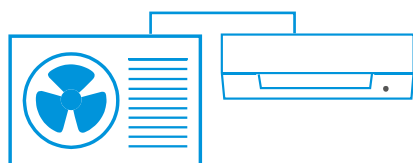
A simple solution for replacement technology enables you to handle more projects for more customers in less time and offer them the best price! Everybody gains.

How does it work?

The Daikin low-cost upgrade solution

! 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

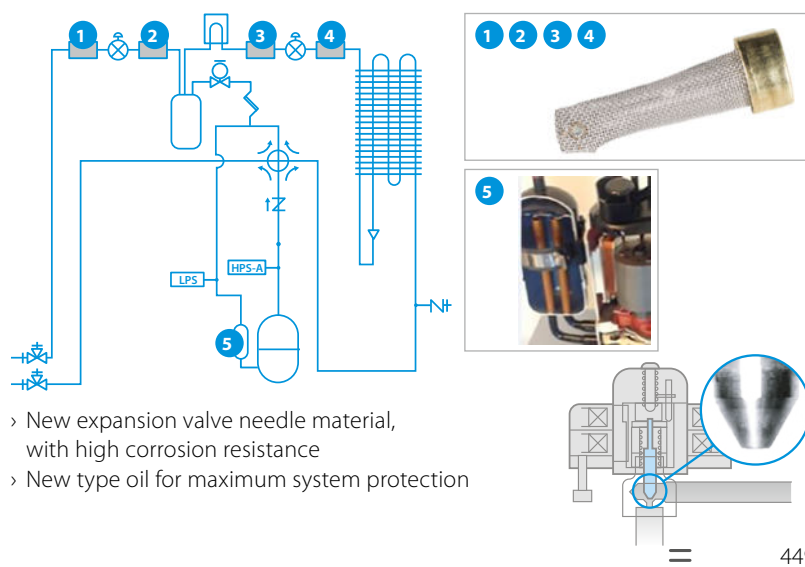
- ✓ To prevent unexpected breakdown
- ✓ To lower running costs
- ✓ To protect the environment
- ✓ To improve comfort

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

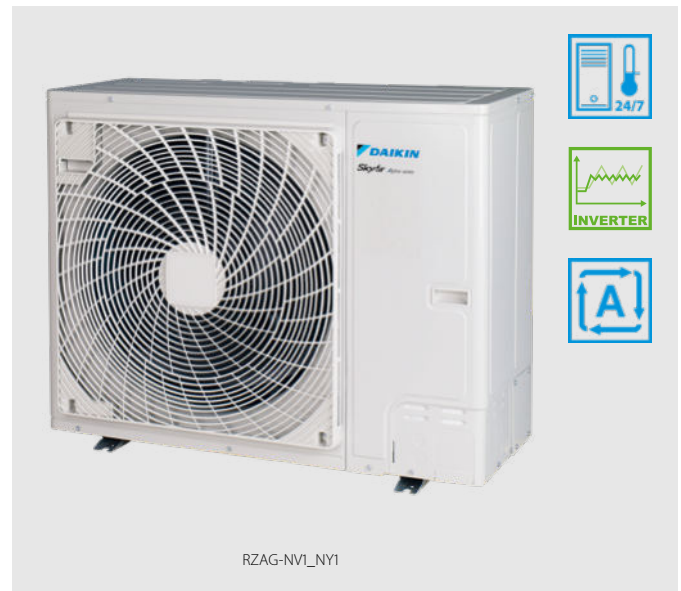
› Cleaning free piping re-usage thanks to unique hepta filtering for maximum particle reduction



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-A)
- › Outdoor units for pair, twin, triple, double twin application
- › Combines with EKLN-A low sound enclosure



RZAG-NV1_NY1



Comfort cooling combination table

		FCAHG-H				FCAG-B				FFA-A9				FDA-A		FDM-F9		FBA-A(9)				FHA-A(9)				FAA-B		FTXM-R				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	35	50	60	71	100	125	140			
RZAG35A						P							P							P							P																							
RZAG50A							P							P							P							P																						
RZAG60A								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			2		P	4	3	2				4	3	2				2		P	4	3	2																			

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

Infrastructure cooling combination table



		FTXM-R				FAA-B				FHA-A(9)				FBA-A(9)				FDM-F9				FUA-A				FNA-A9				FVA-A				FFA-A9				FCAHG-H				FCAG-B			
		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			
capacity class				P													P																												
RZAG35A																																													
RZAG50A					P													P																											
RZAG60A						P													P																										
RZAG71NV1	RZAG71NY1																			P																									
RZAG100NV1	RZAG100NY1																																												
RZAG125NV1	RZAG125NY1																																												
RZAG140NV1	RZAG140NY1																																												

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

More details and final information can be found by scanning or clicking the QR codes.



RZAG-A



RZAG-NV1



RZAG-NY1

Outdoor unit				RZAG	35A	50A	60A	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

More details and final information
can be found by scanning or
clicking the QR codes.



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	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(1)	73(1)	-	71(1)	73(1)
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		

(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



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	125	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

More details and final information
can be found by scanning or
clicking the QR codes.



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 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

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

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

P = pair application

More details and final information can be found by scanning or clicking the QR codes.



ARXM-R



AZAS-MV



AZAS-MY

Outdoor Unit					ARXM71R	AZAS100MV	AZAS125MV	AZAS140MV	AZAS100MY	AZAS125MY	AZAS140MY
Dimensions	Unit	HeightxWidthxDepth		mm	734x954x401990x940x320						
Weight	Unit			kg	49.0	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	52.0	53	54	55	53	54	55
	Heating	Nom.		dBA	52.0	57	58	59	57	58	59
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~24	-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	-	25	32	16			

Contains fluorinated greenhouse gases

				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)	KDBHQ44C60		
	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) BRC7FS30W for white panel (5)(6) BRC7FS30S - 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		●	●	●	●
	for central control	KLIC-DI_V2 - KNX Interface		●	●	●	●
		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		
Wiring and sensors Adapters	K.RSS - External wireless temperature sensor		SB.K.RSS_RFC (EKEWTSC-2 + K.RSS)	●		●	
	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	
Others	Wiring kit for Remote ON/OFF or Forced OFF		standard	standard	standard	standard	
	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)		

- (1) 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.
- (2) 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
- (3) 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

- (4) 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
- (5) Sensing function is not available
- (6) Individual flap control function not available
- (7) 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.
- (8) Mounting plate KRP4A96 is required for these options. Maximum 2 option PCB's can be mounted.
- (9) This option cannot be used with RR and RQ models

CONTROL SYSTEMS	COMMERCIAL & TRANSPORT REFRIGERATION	AIR HANDLING UNITS	FAN COIL UNITS	CHILLERS	MARINE INDUSTRY	COMMERCIAL VENTILATION & AIR PURIFICATION	VRV	ROOFTOP	SKY AIR	SPLIT	HEATING	RESIDENTIAL INDOOR AIR QUALITY	INTRODUCTION
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- (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

		R-32				
		RZAG-A	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		•	
	FTXM50R		•	
	FHA50A9		•	
RZAG60A	FBA71A9	•		
	FCAG71B	•		•
	FTXM71R			•
	FHA71A9	•		•

Example of using:

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

