
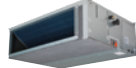




# Product overview



Type	Model	Product name	PG	
Ceiling mounted cassette	<b>UNIQUE</b> High COP, Round flow cassette	UV Streamer kit FCAHG-H	23	<b>360° air discharge for the highest efficiency and comfort</b> <ul style="list-style-type: none"> <li>High COP cassette ensures top performance for commercial applications</li> <li>Auto cleaning function ensures high efficiency</li> <li>Intelligent sensors save energy and maximize comfort</li> <li>Flexibility to suit every room layout</li> <li>Widest choice ever in decoration panel designs and colors</li> </ul> 
	<b>UNIQUE</b> Round flow cassette	UV Streamer kit FCAG-B	24	<b>360° air discharge for the highest efficiency and comfort</b> <ul style="list-style-type: none"> <li>Auto cleaning function ensures high efficiency</li> <li>Intelligent sensors save energy and maximize comfort</li> <li>Flexibility to suit every room layout</li> <li>Lowest installation height in the market</li> <li>Widest choice ever in decoration panel designs and colors</li> </ul> 
	<b>UNIQUE</b> Fully flat cassette	FFA-A9	28	<b>Unique design that integrates fully flat into the ceiling</b> <ul style="list-style-type: none"> <li>Perfect integration in standard architectural ceiling tiles</li> <li>Blend of iconic design and engineering excellence</li> <li>Intelligent sensors save energy and maximize comfort</li> <li>Small capacity unit developed for small or well-insulated rooms</li> <li>Flexibility to suit every room layout</li> </ul>
Concealed ceiling	Slim concealed ceiling unit	Auto cleaning option Multi zoning option FDXM-F9	34	<b>Slim design for flexible installation</b> <ul style="list-style-type: none"> <li>Compact dimensions enable installation in narrow ceiling voids</li> <li>Medium external static pressure up to 40Pa</li> <li>Small capacity unit developed for small or well-insulated rooms</li> <li>Auto cleaning function ensures high efficiency and reliability</li> </ul>
	Concealed ceiling unit with medium ESP	Multi zoning option FBA-A(9)	36	<b>Slimmest yet most powerful medium static pressure unit on the market!</b> <ul style="list-style-type: none"> <li>Slimmest unit in class, only 245mm</li> <li>Low operating sound level</li> <li>Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths</li> <li>Automatic air flow adjustment function measures the air volume and static pressure and adjusts it towards the nominal air flow, guaranteeing comfort</li> </ul>
	Concealed ceiling unit with high ESP	FDA-A	40	<b>ESP up to 200Pa, ideal for large sized buildings</b> <ul style="list-style-type: none"> <li>Discretely concealed in the ceiling: only the grilles are visible</li> <li>Possibility to change ESP via wired remote control allows optimisation of the supply air volume</li> <li>Flexible installation as the air suction direction can be altered from rear to bottom suction</li> </ul> 
		FDA-A	41	<b>ESP up to 250Pa, ideal for extra large sized spaces</b> <ul style="list-style-type: none"> <li>Discretely concealed in the ceiling: only the grilles are visible</li> <li>Possibility to change ESP via wired remote control allows optimisation of the supply air volume</li> </ul> 
	Concealed ceiling unit	Multi zoning option ADEA-A	42	<b>Ideal for residential applications with false ceilings</b> <ul style="list-style-type: none"> <li>Energy label up to A</li> <li>Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths</li> <li>Slimmest unit in class, only 245mm</li> <li>Exclusively offered for pair applications</li> </ul> 
Wall mounted	Wall mounted unit	FAA-B	43	<b>For rooms with no false ceilings nor free floor space</b> <ul style="list-style-type: none"> <li>Flat, stylish front panel</li> <li>The air is comfortably spread up- and downwards thanks to 5 different discharge angles</li> <li>Easy maintenance as this can be done from the front of the unit</li> <li>Flexible to install: pipe connection can be bottom, left or right</li> </ul> 
	Perfera wall mounted unit	FTXM-R	46	<b>For rooms with no false ceilings nor free floor space</b> <ul style="list-style-type: none"> <li>Practically inaudible</li> <li>2 area motion detection sensor</li> <li>Flash streamer technology</li> <li>3D air flow</li> </ul> 
Ceiling suspended	Ceiling suspended unit	FHA-A(9)	47	<b>For wide rooms with no false ceilings nor free floor space</b> <ul style="list-style-type: none"> <li>Ideal for comfortable air flow in wide rooms thanks to Coanda effect</li> <li>Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily!</li> <li>Can be mounted in corners or narrow spaces without any problem</li> </ul> 
	<b>UNIQUE</b> 4-way blow ceiling suspended unit	FUA-A	51	<b>Unique Daikin unit for high rooms with no false ceilings nor free floor space</b> <ul style="list-style-type: none"> <li>Rooms with ceilings up to 3.5m can be heated up or cooled down very easily!</li> <li>Can easily be installed in both new and refurbishment projects Intelligent sensors save energy and maximize comfort</li> <li>Flexibility to suit every room layout</li> </ul> 
Floor standing	Floor standing unit	FVA-A	53	<b>For spaces with high ceilings</b> <ul style="list-style-type: none"> <li>Ideal solution for commercial spaces with no or narrow false ceilings</li> <li>Even rooms with very high ceilings can be heated up or cooled down very easily!</li> <li>Guarantees a stable temperature</li> <li>Vertical and horizontal outblow</li> </ul> 
	Concealed floor standing unit	FNA-A9	56	<b>Designed to be concealed in walls, only grilles remain visible</b> <ul style="list-style-type: none"> <li>Slimmest unit on the market with a depth of only 200mm!</li> <li>Both window sill or ducted installation are possible thanks to sufficient ESP</li> <li>Whisper quiet operation allows installation in any location</li> </ul> 

# 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
25	35	50	60	71	100	125	140	200	250		RZAG-A	RZAG-NV1/NY1	RZASG-MV(1)/MY(1)	RZA-D	AZAS-MV/MY	ARXM-R
				•	•	•	•					✓				
	•	•	•	•	•	•	•				✓	✓	✓	✓	✓	✓
•	•	•	•								✓	✓	✓	✓		
•	•	•	•								✓	✓	✓			
	•	•	•	•	•	•	•				✓	✓	✓	✓	✓	✓
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				•	•							✓	✓	✓	✓	✓
	•	•	•								✓					
	•	•	•	•	•	•	•				✓	✓	✓	✓	NEW ✓	
				•	•	•						✓	✓	✓		
				•	•	•	•					✓	✓	✓	NEW ✓	
•	•	•	•								✓	✓	✓	✓		

SKY AIR INTRIO

INDOOR UNITS

OUTDOOR UNITS

ROOFTOP

COMMERCIAL VENTILATION & AIR PURIFICATION

CONTROL SYSTEMS




























OPTIONS & ACCESSORIES

TOOLS & PLATFORMS

TECHNICAL DRAWINGS

# 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	 <b>NEW</b> UV Streamer kit	Purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy and hygienic indoor environment
	 Air filter	Removes airborne dust particles to ensure a steady supply of clean air.
Humidity control	 Dry programme	Allows humidity levels to be reduced without variations in room temperature.
Air flow	 Ceiling soiling prevention	Prevents air from blowing out too long in horizontal position, to prevent ceiling stains.
	 Vertical auto swing	Possibility to select automatic vertical moving of the air discharge louvre, for uniform air flow and temperature distribution.
	 Fan speed steps	Allows to select up to the given number of fan speed.
	 Individual flap control	Individual flap control via the wired remote controller enables you to easily fix the position of each flap individually, to suit any new room configuration. Optional closure kits are available as well.
Remote control & timer	 Onecta app	Control your indoor climate from any location via smartphone or tablet.
	 Weekly timer	Can be set to start heating or cooling anytime on a daily or weekly basis.
	 Infrared remote control	Starts, stops and regulates the air conditioner from a distance.
	 Wired remote control	Starts, stops and regulates the air conditioner.
	 Centralised control	Starts, stops and regulates several air conditioners from one central point.
	 Multi zoning	Allows up to 6 individual climate zones with one indoor unit
Other functions	 Infrastructure cooling	Remove in a reliable, efficient and flexible way the heat constantly generated by the IT and server equipment to ensure maximum uptime while offering the best return on investment.
	 Auto-restart	The unit restarts automatically at the original settings after power failure.
	 Self-diagnosis	Simplifies maintenance by indicating system faults or operating anomalies.
	 Drain pump kit	Facilitates condensation draining from the indoor unit.
	 Twin/triple/double twin application	2, 3 or 4 indoor units can be connected to only a single outdoor unit even if they have different capacities. All indoor units operate within the same heating or cooling mode from one remote control.
	 Multi model application	Up to 5 indoor units can be connected to a single outdoor unit, even if they have different capacities. All indoor units can individually be operated within the same heating or cooling mode.
	 VRV for residential application	Up to 9 indoor units (even different capacities and up to 71 class) can be connected to a single outdoor unit. All indoor units can individually be operated within the same mode.

# INDOOR UNITS

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

● standard, ○ optional





# 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

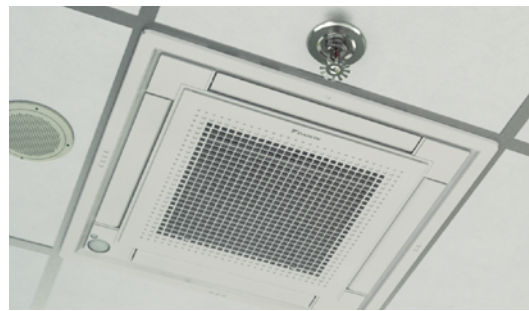
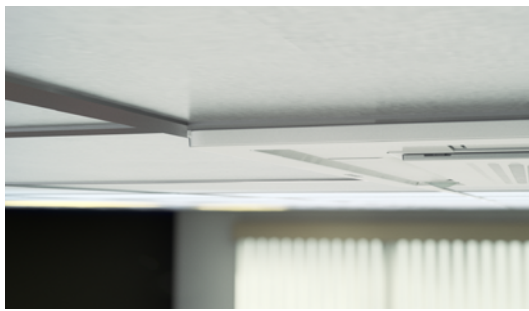
- Unique product in the market!
- Most quiet unit (25dBA)
- The user-friendly remote control, available in several languages, enables the easy set-up of sensor option and control of the individual flap position
- Meeting European design taste.

## 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\*).

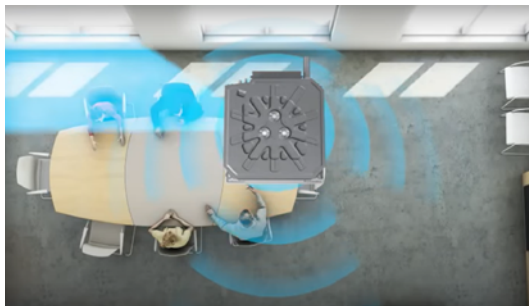
## Benefits for the end user

- 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).



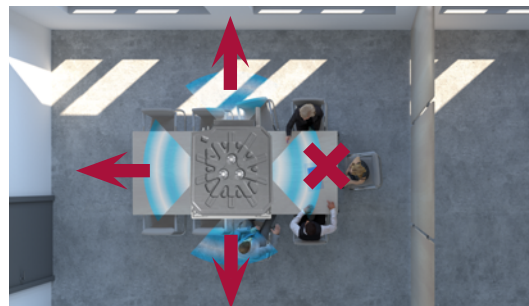
## Differentiating in technology

### 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](https://www.daikin.eu/en_us/product-group/fully-flat-cassette.html)
- [www.youtube.com/DaikinEurope](https://www.youtube.com/DaikinEurope)



# Fully flat cassette

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

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



FFA-A9



RZAG-A

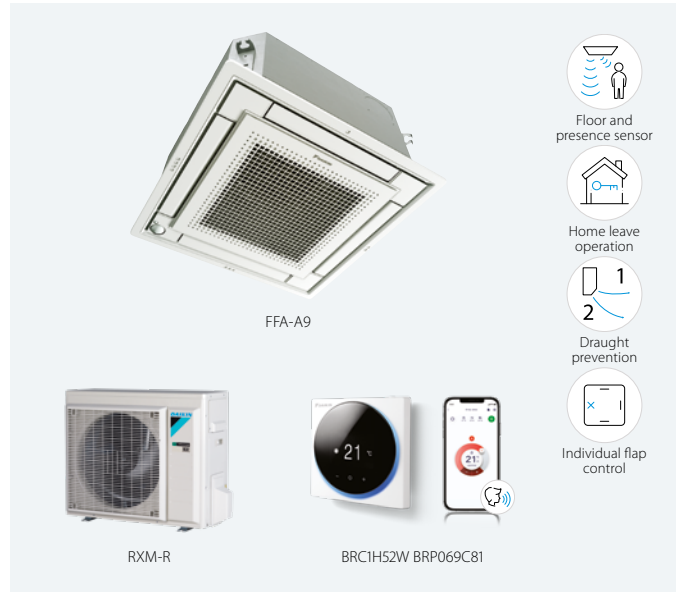
Efficiency data		FFA + RZAG		35A9 + 35A		50A9 + 50A		60A9 + 60A		
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/4.5		1.7/5.0/6.0		1.7/6.0/6.5		
Heating capacity	Min./Nom./Max.	kW		1.40/4.00/5.00		1.50/5.80/6.00		1.60/7.00/7.50		
Space cooling	Energy efficiency class				A++		A+			
	Capacity	Pdesign	kW		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					
Fan	Weight	kg		2.8/2.8/2.7/2.7						
		Air flow rate	Cooling	Low/Medium/High	m <sup>3</sup> /min	6.5/8.5/10.0		8.6/10.9/12.7		9.5/12.5/14.5
Sound power level	Cooling	dBA		51.0		56.0		60.0		
		Sound pressure level	Cooling	Low/Medium/High	dBA	25.0/30.5/34.0		27.0/34.0/39.0		32.0/40.0/43.0
Control systems	Heating	Low/Medium/High	dBA	25.0/30.5/34.0		27.0/34.0/39.0		32.0/40.0/43.0		
	Infrared remote control					BRC7EB530W (standard panel) / BRC7F530W (white panel) / BRC7F530S (grey panel)				
Power supply	Wired remote control					BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52				
	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	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				
	Additional refrigerant charge	System	Chargeless	m		30				
	Level difference	IU - OU	Max.	m		30.0				
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50/220-240						

Contains fluorinated greenhouse gases

# Fully flat cassette

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

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



FFA-A9



RXM-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.	0.55	0.89	1.54	1.86
	Heating	Nom.	0.82	1.20	1.66	2.05
Space cooling	Energy efficiency class		A++			A+
	Capacity	Pdesign	kW	2.50	3.40	5.00
	SEER			6.17	6.38	5.98
	Annual energy consumption		kWh/a	142	186	293
Space heating (Average climate)	Energy efficiency class		A+			A+
	Capacity	Pdesign	kW	2.31	3.10	3.84
	SCOP/A			4.24	4.10	3.90
	Annual energy consumption		kWh/a	762	1,058	1,378
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
	Energy labeling Directive	Cooling/Heating		A/A	A/B	B/B

Indoor unit		FFA	25A9	35A9	50A9	60A9		
Dimensions	Unit	HeightxWidthxDepth	260x575x575					
Weight	Unit		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	46x620x620 / 46x620x620 / 55x700x700 / 55x700x700					
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	6.5/8.0/9.0	6.5/8.5/10.0	8.6/10.9/12.7	9.5/12.5/14.5
		Heating	Low/Medium/High	m³/min	6.5/8.0/9.0	6.5/8.5/10.0	8.6/10.9/12.7	9.5/12.5/14.5
Sound power level	Cooling		dBA	48.0	51.0	56.0	60.0	
Sound pressure level	Cooling	Low/Medium/High	dBA	25.0/28.5/31.0	25.0/30.5/34.0	27.0/34.0/39.0	32.0/40.0/43.0	
	Heating	Low/Medium/High	dBA	25.0/28.5/31.0	25.0/30.5/34.0	27.0/34.0/39.0	32.0/40.0/43.0	
Control systems	Infrared remote control		BRC7EB530W (standard panel) / BRC7F530W (white panel) / BRC7F530S (grey panel)					
	Wired remote control		BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52					
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50 / 220-240					

Outdoor unit		RXM	25R9	35R9	50A	60R
Dimensions	Unit	HeightxWidthxDepth	552x840x350		734x954x401	
Weight	Unit		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.	-10~-46		
	Heating	Ambient	Min.~Max.	-15~-18		
Refrigerant	Type		R-32			
	GWP		675			675.0
Piping connections	Charge		kg/TCO2Eq		0.76/0.52	
	Liquid	OD	mm		6.35	
Piping connections	Gas	OD	mm		9.52	
	Piping length	OU - IU	Max.	m		20
	Additional refrigerant charge	System	Chargeless	m		10
	Level difference	IU - OU	Max.	m		15
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50 / 220-240		20.0	
Current - 50Hz	Maximum fuse amps (MFA)	A	13		16	

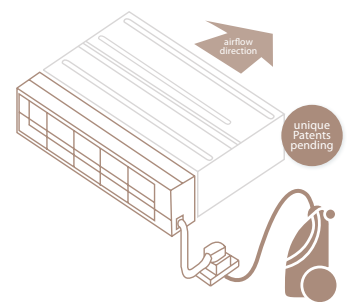
Contains fluorinated greenhouse gases





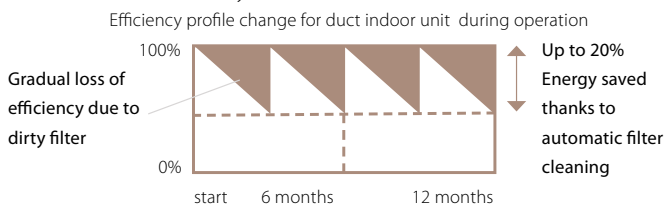
# Auto cleaning filter for concealed ceiling units

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?

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



## Combination table

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

## Specifications

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

# Multi zoning kit for concealed ceiling units

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



## Benefits

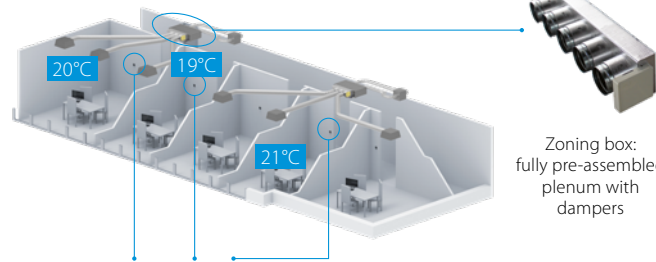
### Increased comfort

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

### Easy to install

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

## How does it work?



Zoning box: fully pre-assembled plenum with dampers

### Individual zone thermostats

#### Bluezero - Airzone Main Thermostat

- Color graphic interface for controlling zones



AZCE6BLUEZEROCB (Wired)

#### Airzone Zone Thermostat

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



AZCE6THINKRB (Wireless)

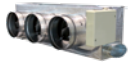
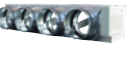

#### Airzone Zone Thermostat

- Thermostat with buttons for controlling the temperature



AZCE6LITECB (Wired)  
AZCE6LITERB (Wireless)

## Compatibility

		SkyAir											VRV IV <sup>+</sup>																																
		FDXM-F9				FBA-A(9)				ADEA-A			FXDQ-A3					FXSQ-A																											
Number of motorised dampers		Reference	Dimensions H x W x D (mm)		Ø (mm)	25	35	50	60	35	50	60	71	100	125	140	71	100	125	15	20	25	32	40	50	63	15	20	25	32	40	50	63	80	100	125	140								
Standard plenum 	2	AZE(Z/R)6DAIST07XS2	300 x 930 x 454	200																																									
		AZE(Z/R)6DAIST07S2																																											
	3	AZE(Z/R)6DAIST07XS3	300 x 1,140 x 454																																										
		AZE(Z/R)6DAIST07S3																																											
	4	AZE(Z/R)6DAIST07M4	300 x 1,425 x 454																																										
		AZE(Z/R)6DAIST07M5																																											
	5	AZE(Z/R)6DAIST07L5	300 x 1,638 x 454																																										
		AZE(Z/R)6DAIST07M6																																											
6	AZE(Z/R)6DAIST07L6	300 x 1,638 x 454																																											
	AZE(Z/R)6DAIST07L7																																												
7	AZE(Z/R)6DAIST07XL7	515 x 1,425 x 454																																											
	AZE(Z/R)6DAIST07XL8																																												
Medium plenum 	2	AZEZ6DAIBS07XS2	250 x 930 x 454	200																																									
		AZEZ6DAIBS07S2																																											
	3	AZEZ6DAIBS07XS3	250 x 1,140 x 454																																										
		AZEZ6DAIBS07S3																																											
	4	AZEZ6DAIBS07M4	250 x 1,425 x 454																																										
		AZEZ6DAIBS07L4																																											
	5	AZEZ6DAIBS07S5	250 x 1,638 x 454																																										
		AZEZ6DAIBS07M5																																											
6	AZEZ6DAIBS07L5	250 x 1,638 x 454																																											
	AZEZ6DAIBS07XL5																																												
7	AZEZ6DAIBS07M6	250 x 1,638 x 454																																											
	AZEZ6DAIBS07L6																																												
8	AZEZ6DAIBS07XL6	250 x 1,638 x 454																																											
	AZEZ6DAIBS07XL7																																												
Slim plenum 	2	AZE(Z/R)6DAISL01S2	210 x 720 x 444	200																																									
	3	AZE(Z/R)6DAISL01S3																																											
	4	AZE(Z/R)6DAISL01M4			210 x 930 x 444																																								
	5	AZE(Z/R)6DAISL01L5				210 x 1,140 x 444																																							

(1) Z models are reversible; R models are heating only  
 (2) Medium Ceiling Void reversible units can be blocked to heating only via AZX6MCS module

For more information on options refer to page 116

# Slim concealed ceiling unit

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

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

with auto cleaning and multi zoning option



FDXM-F9



RZAG-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				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)						
Power supply	Level difference IU - OU		Max.		m		30.0				
	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



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	7.3/8.0/8.7		13.3/14.6/15.8	
		Heating	Low/Medium/High	7.3/8.0/8.7		13.3/14.6/15.8	
	External static pressure	Nom.	Pa	30		40	
Sound power level	Cooling		dB(A)	53.0		55.0	
	Heating		dB(A)	53.0		55.0	
Sound pressure level	Cooling	Low/High	dB(A)	27.0/35.0		30.0/38.0	
	Heating	Low/High	dB(A)	27.0/35.0		30.0/38.0	

Outdoor unit		RXM		25R9	35R9	50A	60R	
Dimensions	Unit	HeightxWidthxDepth	mm	552x840x350		734x954x401		
Weight	Unit		kg	32		49.0		
Sound pressure level	Cooling	Nom.	dB(A)	46.0		48.0		
	Heating	Nom.	dB(A)	47.0		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	Phase/Frequency/Voltage	Hz/V		1~/50 /220-240		1~/50 /220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A		13		16		

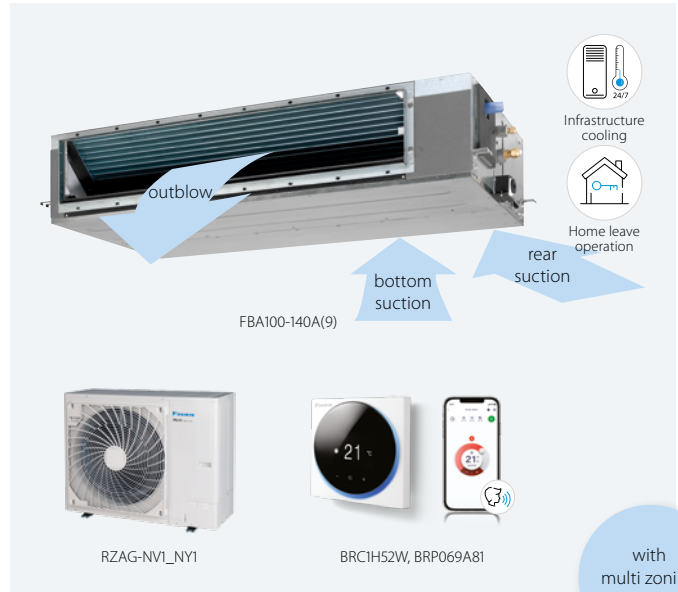
Contains fluorinated greenhouse gases



# 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



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	
Space heating (Average climate)	Annual energy consumption	kWh/a	200	278	341	366	514	1,107	1,252	366	514	1,107	1,252	
	Energy efficiency class		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	
	Annual energy consumption	kWh/a	1,434	1,469	1,537	1,566	2,505	3,050	3,070	1,566	2,505	3,050	3,070	

Indoor unit		FBA	35A9	50A9	60A9	71A9	100A	125A	140A	71A9	100A	125A	140A	
Dimensions	Unit HeightxWidthxDepth	mm	245x700x800		245x1,000x800		245x1,400x800			245x1,000x800		245x1,400x800		
Weight	Unit	kg	28.0		35.0		46.0			35.0		46.0		
Air filter	Type		Resinnet											
Fan	Air flow rate	Cooling Low/Medium/High m³/min	10.5/12.5/15.0		12.5/15.0/18.0		23.0/26.0/29.0		23.5/29.0/34.0		12.5/15.0/18.0		23.0/26.0/29.0	
	Heating Low/Medium/High m³/min	10.5/12.5/15.0		12.5/15.0/18.0		23.0/26.0/29.0		23.5/29.0/34.0		12.5/15.0/18.0		23.0/26.0/29.0		
	External static pressure	Nom./High Pa	30/150				40/150		50/150		30/150		40/150	
Sound power level	Cooling	dBA	60.0		56.0		58.0		62.0		56.0		58.0	
Sound pressure level	Cooling Low/High	dBA	29.0/35.0		25.0/30.0		30.0/34.0		32.0/37.0		25.0/30.0		30.0/34.0	
	Heating Low/High	dBA	29.0/37.0		25.0/31.0		30.0/36.0		32.0/38.0		25.0/31.0		30.0/36.0	
Control systems	Infrared remote control		BRC4C65 / BRC4C66											
	Wired remote control		BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52											
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220											
Piping connections	Drain		VP20 (I.D. 20/O.D. 26)											
Drain-up height		mm	625											

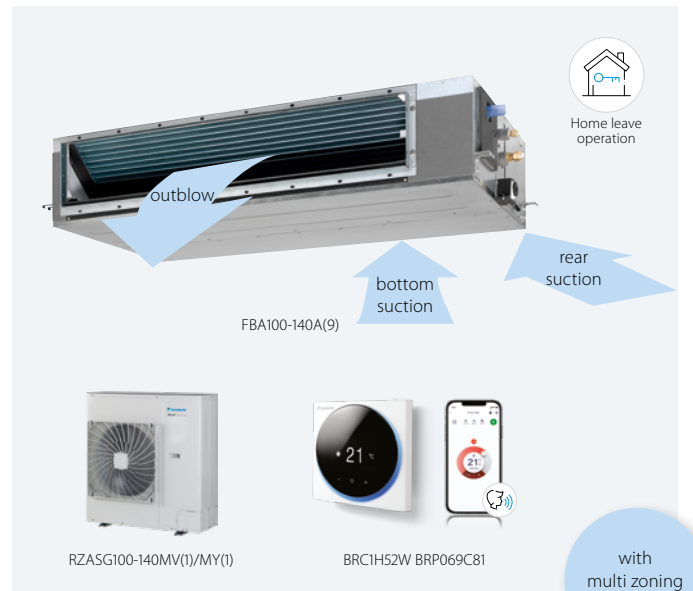
Outdoor unit		RZAG	35A	50A	60A	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1	
Dimensions	Unit HeightxWidthxDepth	mm	734x870x373				870x1,100x460							
Weight	Unit	kg	52				81	85	95		81	85	94	
Sound power level	Cooling	dBA	62.0	63.0	64.0	64	66	69	70	64	66	69	70	
	Heating	dBA	62.0	63.0	64.0	-		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 System Equivalent Chargeless	m		50		55		85		55		85	
		m	-		75		100		75		100			
		m	30		40									
	Level difference IU - OU	Max. m	30.0		30									
	Additional refrigerant charge	kg/m	0.02 (for piping length exceeding 30m)				See installation manual							
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50 / 220-240				3~/50 / 380-415							
Current - 50Hz	Maximum fuse amps (MFA)	A	-				20		32		16			

Contains fluorinated greenhouse gases

# 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 ±10%

**Why?**

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



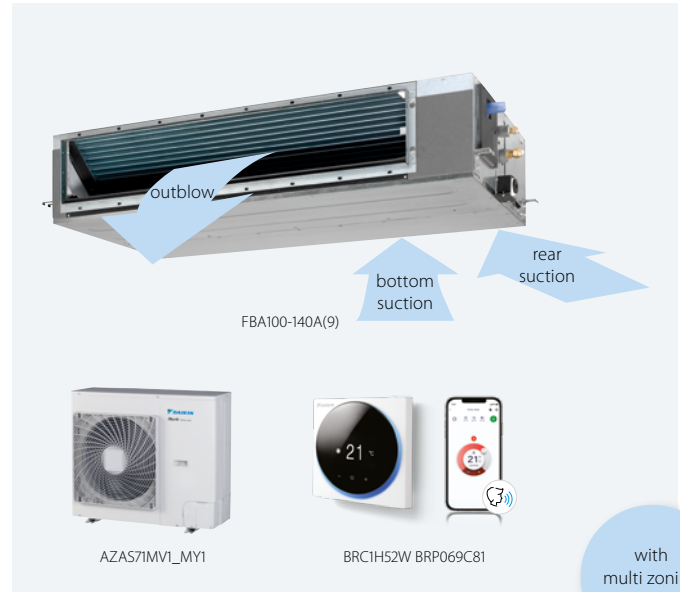
Efficiency data		FBA + RZASG		71A9 + 71MV1	100A + 100MV(1)	125A + 125MV(1)	140A + 140MV(1)	100A + 100MY(1)	125A + 125MY(1)	140A + 140MY(1)
Cooling capacity	Nom.	kW		6.80	9.50	12.1	13.4	9.50	12.1	13.4
Heating capacity	Nom.	kW		7.50	10.8	13.5	15.5	7.50	10.8	13.4
Space cooling	Energy efficiency class			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
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	HeightxWidthxDPTH	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	20.0/24.5/29.0
		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	20.0/24.5/29.0
	External static pressure	Nom.		Pa	30	40	50	40	50	50
Sound power level	Cooling			dBA	56.0	58.0	62.0	58.0	62.0	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	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	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	HeightxWidthxDPTH	mm	770x900x320		990x940x320				
Weight	Unit		kg	60		70 (MY1) / 72 (MY)	78 (MV1) / 79 (MV)	70 (MY1) / 72 (MY)	78 (MV1) / 79 (MV)	78 (MV1) / 79 (MV)
Sound power level	Cooling		dBA	65		70	71	70	71	73
	Heating		dBA	-		71	73	-	71	73
Sound pressure level	Cooling	Nom.		dBA	46	53	54	53	54	54
	Heating	Nom.		dBA	47		57			
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~46					
	Heating	Ambient	Min.~Max.	°CWB	-15~-15.5					
Refrigerant	Type/GWP				R-32/675					
	Charge		kg/TCO2Eq		2.45/1.65	2.60/1.76	2.90/1.96	2.60/1.76	2.90/1.96	2.90/1.96
Piping connections	Liquid/Gas	OD	mm	9.52/15.9						
	Piping length	OU - IU	Max.	m	50					
		System	Equivalent	m	70					
			Chargeless	m	30					
	Additional refrigerant charge		kg/m	See installation manual						
	Level difference IU - OU	Max.	m	30.0						
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50 / 220-240				3~/50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)		A	20	25	32		16		

Contains fluorinated greenhouse gases

# Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

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



FBA-A(9)



ARXM-R



AZAS-MV



AZAS-MY

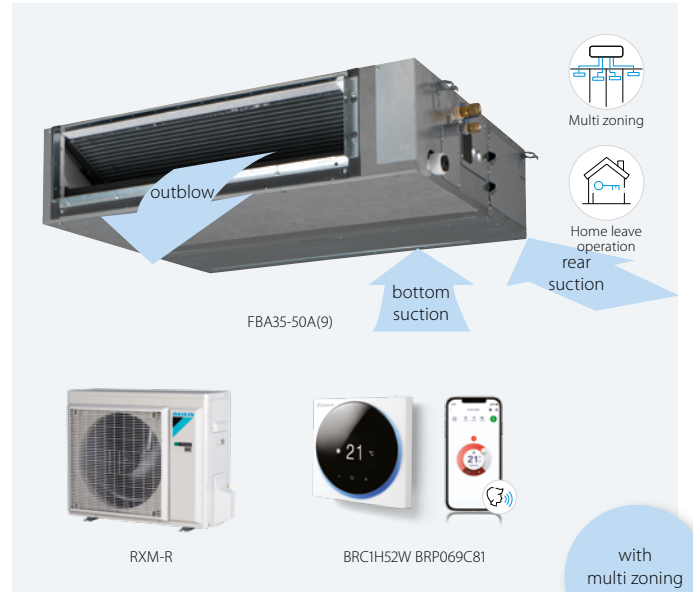
Efficiency data		FBA + ARXM/AZAS									
		71A9 + ARXM71R	100A + AZAS100MV	125A + AZAS125MV	140A + AZAS140MV	100A + AZAS100MY	125A + AZAS125MY	140A + AZAS140MY			
Cooling capacity	Nom./Max.	kW		6.80/6.98	9.50/-	12.1/-	13.4/-	9.50/-	12.1/-	13.4/-	
Heating capacity	Nom./Max.	kW		7.50/7.66	10.8/-	13.5/-	15.5/-	10.8/-	13.5/-	15.5/-	
Space cooling	Energy efficiency class		A								
	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								
	Capacity	Pdesign	kW		4.50	6.00	7.80	6.00	7.80	6.00	7.80
	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	HeightxWidthxDpeth		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	HeightxWidthxDpeth		mm		734x954x401		990x940x320			
Weight	Unit	kg		49.0		72		79		72	
Sound power level	Cooling	dBA		-		70		71		73	
	Heating	dBA		-		71		73		71	
Sound pressure level	Cooling	Nom.	dBA		52.0		53		54		
	Heating	Nom.	dBA		52.0		57		53		
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	
Piping connections	Liquid/Gas	OD		mm		9.52/15.9					
	Piping length	OU - IU	Max.	m		-		30		50	
		System	Equivalent	m		-		30		50	
			Chargeless	m		-		30		50	
	Additional refrigerant charge		kg/m		0.035		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

# 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

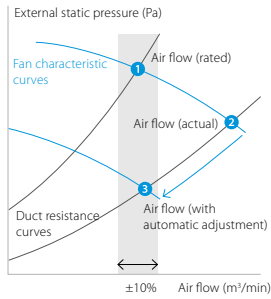


## Optimised supply air volume

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

### Why?

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



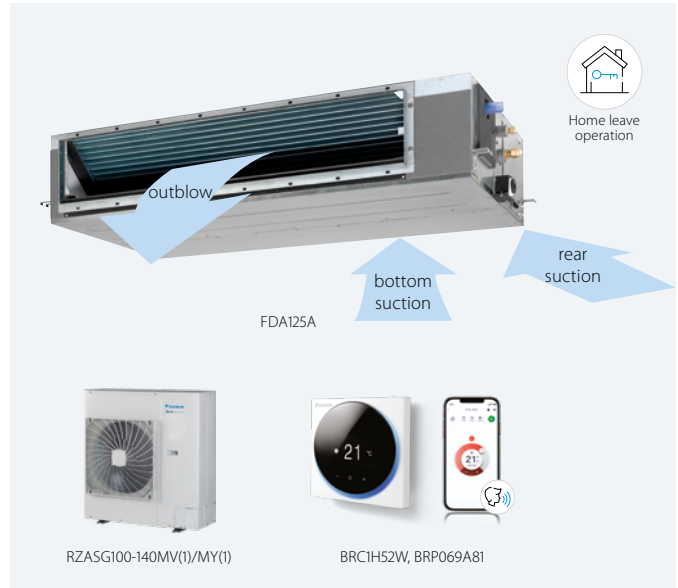
Efficiency data		FBA + RXM	35A9 + 35R9	50A9 + 50A	60A9 + 60R
Cooling capacity	Nom.	kW	3.40	5.00	5.70
Heating capacity	Nom.	kW	4.00	5.50	7.00
Space cooling	Energy efficiency class			A++	A+
	Capacity	Pdesign kW	3.40	5.00	5.70
	SEER		6.23	6.27	5.91
	Annual energy consumption	kWh/a	191	279	336
Space heating (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	mm	245x700x800		245x1,000x800
Weight	Unit	kg	28.0		35.0
Air filter	Type		Resin net		
Fan	Air flow rate	Cooling Low/Medium/High m³/min	10.5/12.5/15.0		12.5/15.0/18.0
	Heating Low/Medium/High m³/min	10.5/12.5/15.0		12.5/15.0/18.0	
External static pressure	Nom.	Pa	30		
Sound power level	Cooling	dBA	60.0		56.0
Sound pressure level	Cooling	Low/Medium/High dBA	29.0/32.0/35.0		25.0/28.0/30.0
	Heating	Low/Medium/High dBA	29.0/34.0/37.0		25.0/28.0/31.0
Control systems	Infrared remote control		BRC4C65 / BRC4C66		
	Wired remote control		BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220		
Outdoor unit		RXM	35R9	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		
Piping connections	Charge	kg/TCO2Eq	0.76/0.52	1.15/0.780	
	Liquid OD	mm		6.35	
Gas OD	mm		9.52	12.7	
	Piping length	OU - IU Max. System Chargeless m	20	30	
Additional refrigerant charge	kg/m		10		
	Level difference IU - OU Max. m		0.02 (for piping length exceeding 10m)		
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50 /220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A	13	16	

Contains fluorinated greenhouse gases

# Concealed ceiling unit with high ESP

ESP up to 200 Pa, ideal for large sized spaces

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



FDA-A



RZAG-NV1



RZAG-NY1



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

					Sky Air Alpha-series		Sky Air Advance-series	
Efficiency data					FDA125A+RZAG125NV1	FDA125A+RZAG125NY1	FDA125A+RZASG125MV(1)	FDA125A+RZASG125MY(1)
Cooling capacity	Nom.			kW			12.1	
Heating capacity	Nom.			kW			13.5	
Space cooling	Capacity		Pdesign	kW			12.1	
	SEER					6.59		5.03
	ηs,c			%		261		198
	Annual energy consumption			kWh/a		1,102		1,444
Space heating (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
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	m <sup>3</sup> /min			28.0/39.0	
Sound power level	Heating	Low/High		m <sup>3</sup> /min			28.0/39.0	
	External static pressure	Nom./High		Pa			50/200	
Sound pressure level	Cooling			dB(A)			66	
Control systems	Cooling	Low/High		dB(A)			33/40	
	Heating	Low/High		dB(A)			33/40	
Power supply	Infrared remote control						BRC4C65/BRC4C66	
	Wired remote control						BRC1H52W/S/K/BRC1E53A/BRC1E53B/BRC1E53C/BRC1D52	
Piping connections	Phase/Frequency/Voltage			Hz/V			1~/50/60/220-240/220	
	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			dB(A)		69		71
	Heating			dB(A)		68		-
Sound pressure level	Cooling	Nom.		dB(A)		49		54
	Heating	Nom.		dB(A)		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	
Additional refrigerant charge			kg/m		See installation manual		See installation manual	
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240	3~/50/380-415	1~/50/220-240	3~/50/380-415
Current - 50Hz	Maximum fuse amps (MFA)			A	32	16	32	16

Contains fluorinated greenhouse gases



# Concealed ceiling unit with high ESP

ESP up to 250 Pa, ideal for large sized spaces

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



FDA-A



RZA-D

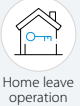
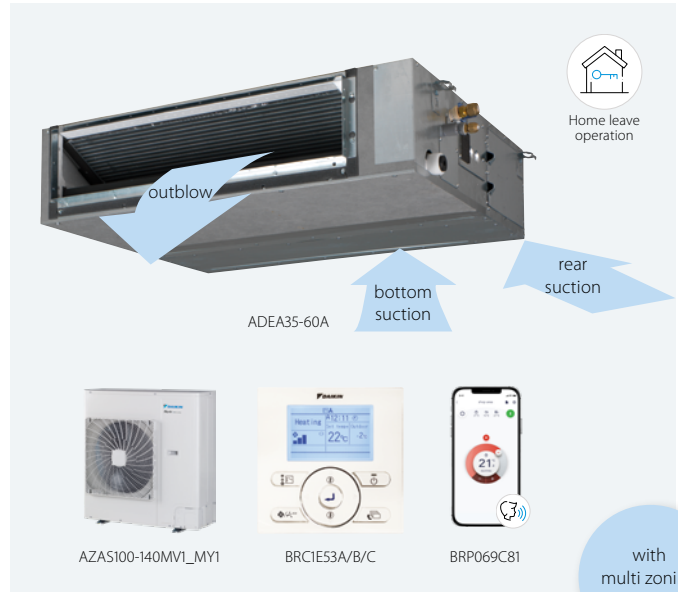
Efficiency data		FDA + RZA		200A + 200D		250A + 250D			
Cooling capacity	Min./Nom./Max.	kW		-/19.0/-		-/22.0/-			
Heating capacity	Min./Nom./Max.	kW		-/22.4/-		-/24.0/-			
Space cooling	Capacity	Pdesign		kW		19.0			
	SEER					6.26			
	ηs,c					247			
	Annual energy consumption					1,821			
Space heating (Average climate)	Capacity	Pdesign		kW		11.2			
	SCOP/A					3.59			
	ηs,h					141			
	Annual energy consumption					4,368			
<b>Indoor unit</b>		<b>FDA</b>		<b>200A</b>		<b>250A</b>			
Dimensions	Unit	HeightxWidthxDepth		mm		470x1,490x1,100			
Weight	Unit			kg		104			
Air filter	Type					Resinnet			
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min		36.0/50/64.0			
		Heating	Low/Medium/High	m³/min		36.0/50.0/64.0			
	External static pressure	Nom./High	Pa				62/250		
Sound power level	Cooling			dBA		69.0			
Sound pressure level	Cooling	Low/Medium/High		dBA		36.0/39.0/43.0			
	Heating	Low/Medium/High		dBA		36.0/39.0/43.0			
Control systems	Wired remote control						BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		
Piping connections	Drain						BSP1		
<b>Outdoor unit</b>		<b>RZA</b>		<b>200D</b>		<b>250D</b>			
Dimensions	Unit	HeightxWidthxDepth		mm		870x1,100x460			
Weight	Unit			kg		117			
Sound power level	Cooling			dBA		73			
	Heating			dBA		76			
Sound pressure level	Cooling	Nom.		dBA		53			
	Heating	Nom.		dBA		60			
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



Home leave operation

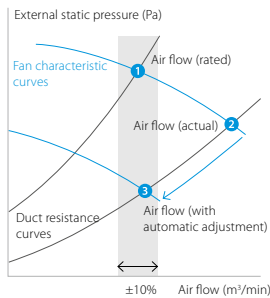
with multi zoning option

## Optimised supply air volume

Automatically selects the most appropriate fan speed to achieve the units' nominal air flow within ±10%

### Why?

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



ADEA-A



ARXM-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			
Space heating (Average climate)	Energy efficiency class		A		A		-			
	Capacity	Pdesign	kW		3.80		6.00		-	
	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	HeightxWidthxDPTH		mm		245x1,000x800		245x1,400x800			
Weight	Unit	kg		35.0		46.0					
Air filter	Type	Resin net									
Fan	Air flow	Cooling	Low/Medium/High	m³/min		12.5/15.0/18.0		23.0/26.0/29.0		23.5/29.0/34.0	
	rate	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	HeightxWidthxDPTH		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		-15 ~15.5	
	Heating	Ambient	Min.~Max.	°CWB		-15~-24			
Refrigerant	Type/GWP	R-32/675							
Piping connections	Charge	kg/TCO2Eq		1.15/0.780		2.60/1.76			
	Liquid/Gas OD	mm		9.52/15.9					
Piping length	Piping	OU - IU	Max.	m		30		50	
	System	Equivalent	m		-		30		
	Chargeless	m		-		30			
	Additional refrigerant charge	kg/m		0.035 (for piping length exceeding 10m)		See installation manual		30.0	
Level difference	IU - OU	m		20.0					
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



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	m <sup>3</sup> /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	m <sup>3</sup> /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



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	dB(A)		61.0		65.0				
	Heating	dB(A)		61.0		65.0				
Sound pressure level	Cooling	Low/Medium/High		dB(A)		40.0/42.0/45.0		41.0/45.0/49.0		
	Heating	Low/Medium/High		dB(A)		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	dB(A)		65		70				
Sound pressure level	Cooling	Nom.		dB(A)		46		53		
	Heating	Nom.		dB(A)		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		3~/50 /380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A		20		25		
								16		

Contains fluorinated greenhouse gases

# Wall mounted unit

For rooms with no false ceilings nor free floor space

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



FAA-B



ARXM-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				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	HeightxWidthxD	mm		290x1,050x269		340x1,200x262			
Weight	Unit	kg		14.0		18				
Fan	Air flow rate	Cooling	Low/Medium/High	m <sup>3</sup> /min		12.1/13.4/16.2		18.7/21.1/23.0		
		Heating	Low/Medium/High	m <sup>3</sup> /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	HeightxWidthxD	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)		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		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



FTXM-R



RZAG-A

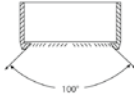
Efficiency data		FTXM + RZAG		35R + 35A		50R + 50A		60R + 60A		
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/5.0		1.7/5.0/6.0		1.7/6.0/6.8		
Heating capacity	Min./Nom./Max.	kW		1.40/4.00/5.30		1.50/6.00/6.50		1.60/7.00/7.50		
Space cooling	Energy efficiency class					A++				
	Capacity	Pdesign	kW	3.50		5.00		6.00		
	SEER			7.70		7.41		6.90		
	Annual energy consumption			kWh/a		159		236		
Space heating (Average climate)	Energy efficiency class					A++		A+		
	Capacity	Pdesign	kW	2.60		4.50		4.60		
	SCOP/A			7.90		4.60		4.35		
	Annual energy consumption			kWh/a		790		1,369		
<b>Indoor unit</b>		<b>FTXM</b>		<b>35R</b>		<b>50R</b>		<b>60R</b>		
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	m <sup>3</sup> /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	m <sup>3</sup> /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			dB(A)	58		58.0		60.0	
	Heating			dB(A)	54		58.0		59.0	
Sound pressure level	Cooling	Silent operation/Low/High		dB(A)	19/29/45		27.0/36.0/44.0		30.0/37.0/46.0	
	Heating	Silent operation/Low/High		dB(A)	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				
<b>Outdoor unit</b>		<b>RZAG</b>		<b>35A</b>		<b>50A</b>		<b>60A</b>		
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/TCO <sub>2</sub> Eq		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

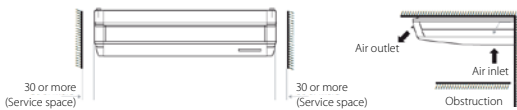
# Ceiling suspended unit

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



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		170/3.50/4.50	170/5.00/6.00	190/6.00/6.80	-/6.80/-	-/9.50/-	-/12.1/-	-/13.4/-	-/6.80/-	-/9.50/-	-/12.1/-	-/13.4/-	
Heating capacity	Min./Nom./Max.	kW		140/4.00/5.50	170/5.80/6.50	170/7.00/7.50	-/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			6.40	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	
	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	23.0/27.0/31.0	24.0/29.0/34.0
	Heating	Low/Medium/High	m³/min	10.0/11.5/14.0	10.0/12.0/15.0	11.5/15.0/19.5	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	
Sound power level	Cooling			dBA	53.0	54.0	55.0	60.0	62.0	64.0	55.0	60.0	62.0	64.0	
	Heating			dBA	53.0	54.0	55.0	60.0	62.0	64.0	55.0	60.0	62.0	64.0	
Sound pressure level	Cooling	Low/High		dBA	31.0/36.0	32.0/37.0	33.0/37.0	34.0/38.0	34.0/42.0	37.0/44.0	38.0/46.0	34.0/38.0	34.0/42.0	37.0/44.0	38.0/46.0
	Heating	Nom./High		dBA	34.0/36.0	35.0/37.0	36.0/38.0	38.0/42.0	41.0/44.0	42.0/46.0	36.0/38.0	38.0/42.0	41.0/44.0	42.0/46.0	
Control systems	Infrared remote control			BRC7GA53-9 / BRC7GA56											
	Wired remote control			BRC1D528 / BRC1H51(9)W/S/K7 / BRC1H52W/S/K / BRC1H81W7 / BRC1H81S7 / BRC1E53A/B/C7 / BRC1H82W/S/K											
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220											
Piping connections	Drain			VP20											

Outdoor unit			RZAG	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												
	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								
Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m)			See installation manual									
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50 / 220-240								3~/50 / 380-415				
Current - 50Hz	Maximum fuse amps (MFA)		A	-			20		32		16					

Contains fluorinated greenhouse gases

# Ceiling suspended unit

For wide rooms with no false ceilings nor free floor space

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



FHA-A(9)



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

Efficiency data		FHA + RZASG		71A9 + 71MV1	100A + 100MV(1)	125A + 125MV(1)	140A + 140MV(1)	100A + 100MY(1)	125A + 125MY(1)	140A + 140MY(1)	
Cooling capacity	Nom.	kW		6.80	9.50	12.1	13.4	9.50	12.1	13.4	
Heating capacity	Nom.	kW		7.50	10.8	13.5	15.5	10.8	13.5	15.5	
Space cooling	Energy efficiency class		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	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								
	Capacity	Pdesign	kW		4.50	6.00	7.80	6.00	7.80	7.80	
	SCOP/A				3.90	3.91	3.83	3.81	3.91	3.83	3.81
	ηs,h		%		-	150	149	-	150	149	
Annual energy consumption		kWh/a		1,616	2,148	2,193	2,866	2,148	2,193	2,866	
Indoor unit		FHA		71A9	100A	125A	140A	100A	125A	140A	
Dimensions	Unit	HeightxWidthxDepth		mm		235x1,270x690					
Weight	Unit	kg		34	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					
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 Chargeless	m		70					
	Level difference	IU - OU	Max.	m		30					
		Additional refrigerant charge		kg/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

# 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



FHA60-71A9

AZAS-MV/MY

BRC1H52W, BRP069A81



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		
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	7.80	
	SCOP/A		3.87			3.75			
	ηs,h	%		-			147		
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.	-10~46					
	Heating	Ambient	Min.~Max.	-15~-15.5					
Refrigerant	Type/GWP		R-32/675						
	Charge		kg/TCO2Eq	2.60/1.76		2.90/1.96		2.60/1.76	
Piping connections	Liquid/Gas OD		mm	9.52/15.9					
	Piping length	OU - IU	Max.	m					
		System Equivalent Chargeless		m	30				
				m	50				
	Additional refrigerant charge		kg/m	30					
Level difference IU - OU		Max.	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	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



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
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

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 m <sup>3</sup> /min	10.0/11.5/14.0	10.0/12.0/15.0	11.5/15.0/19.5
		Heating	Low/Medium/High m <sup>3</sup> /min	10.0/11.5/14.0	10.0/12.0/15.0	11.5/15.0/19.5
Sound power level	Cooling		dB(A)	53.0		54.0
	Heating		dB(A)	53.0		54.0
Sound pressure level	Cooling	Low/Medium/High	dB(A)	31.0/34.0/36.0	32.0/35.0/37.0	33.0/35.0/37.0
	Heating	Medium/Nom./High	dB(A)	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	

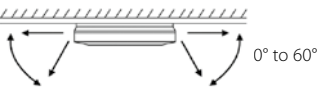
Outdoor unit			RXM	35R9	50A	60R
Dimensions	Unit	HeightxWidthxDepth	mm	552x840x350		734x954x401
Weight	Unit		kg	32		49.0
Sound pressure level	Cooling	Nom.	dB(A)	49.0		48.0
	Heating	Nom.	dB(A)		49.0	
Operation range	Cooling	Ambient Min.~Max.	°CDB		-10 ~ 46	
	Heating	Ambient Min.~Max.	°CWB		-15 ~ 18	
Refrigerant	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	9.52		12.7
	Piping length	OU - IU Max. System Chargeless	m	20		30
	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

# 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
- Two optional intelligent sensors improve energy efficiency and comfort
- Unified indoor unit range for R-32 and R-410A
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!



- 5 different discharge angles between 0 and 60° can be programmed via the remote control
- Stylish modern casing finished in pure white (RAL9010) and iron grey (RAL7011) blends easily with any interior



FUA-A



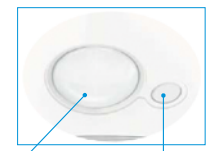
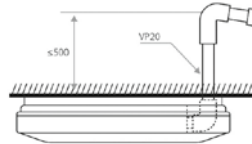
RZAG-NV1



RZAG-NY1



- Optimum comfort guaranteed with automatic air flow adjustment to the required load
- Standard drain pump with 720mm lift increases flexibility and installation speed



presence sensor

floor sensor

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
	SEER			7.02	6.42	6.39	7.02	6.42
	$\eta_{s,c}$		%	-	-	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
	SCOP/A			4.20	4.50	4.26	4.20	4.50
	$\eta_{s,h}$		%	-	-	167	-	167
	Annual energy consumption		kWh/a	1,567	2,427	3,129	1,567	2,427

Indoor unit		FUA	71A	100A	125A	71A	100A	125A
Dimensions	Unit	HeightxWidthxDpeth	mm					
Weight	Unit		25.0	26.0		25.0	26.0	
Air filter	Type		Resinnet					
Fan	Air flow rate	Cooling	Low/Medium/High	m <sup>3</sup> /min		16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5
		Heating	Low/Medium/High	m <sup>3</sup> /min		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
Sound pressure level	Cooling	Low/High	dBA	35/41	39/46	40/47	35/41	39/46
	Heating	Low/High	dBA	35/41	39/46	40/47	35/41	39/46
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	HeightxWidthxDpeth	mm					
Weight	Unit		81	85	95	81	85	94
Sound power level	Cooling		dBA	64	66	69	64	66
	Heating		dBA	-	-	68	-	68
Sound pressure level	Cooling	Nom.	dBA	46	47	49	46	47
	Heating	Nom.	dBA	48	50	52	48	50
Operation range	Cooling	Ambient	Min.~Max.	°CDB				
	Heating	Ambient	Min.~Max.	°CWB				
Refrigerant	Type/GWP		R-32/675					
	Charge	kg/TCO2eq	3.20/2.16		3.70/2.50		3.20/2.16	
Piping connections	Liquid/Gas OD		mm					
	Piping length	OU - IU	Max.	m		55	85	
		System	Equivalent	m		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		
Current - 50Hz	Maximum fuse amps (MFA)		A	20	32	3~/50 /380-415		
						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



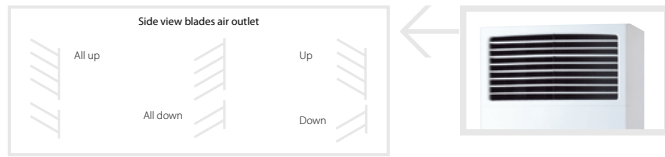
Efficiency data		FUA + RZASG	71A + 71MV1	100A + 100MV(1)	125A + 125MV(1)	100A + 100MY(1)	125A + 125MY(1)	
Cooling capacity	Nom.	kW	6.80	9.50	12.1	9.50	12.1	
Heating capacity	Nom.	kW	7.50	10.8	13.5	10.8	13.5	
Space cooling	Energy efficiency class		A++	A+	-	A+	-	
	Capacity	Pdesign	kW	6.80	9.50	12.1	9.50	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	HeightxWidthxDPTH	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	BRCIH52W/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	HeightxWidthxDPTH	mm	770x900x320				
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
	Heating	Ambient	Min.~Max.	°CWB	-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	
	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				
	Level difference	IU - OU	Max.	m	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.
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FVA-A



RZAG-NV1



RZAG-NY1

Efficiency data		FVA + RZAG	71A + 71INV1	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	HeightxWidthxD	mm		1,850x600x270		1,850x600x350		1,850x600x270			
Weight	Unit		kg		42		50		42			
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									

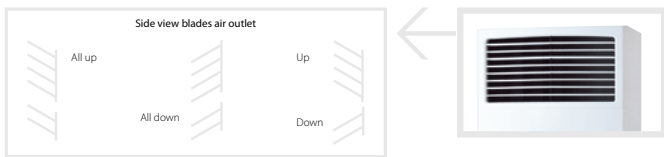
Outdoor unit		RZAG	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1		
Dimensions	Unit	HeightxWidthxD	mm									
Weight	Unit		kg		81		85		94			
Sound power level	Cooling		dBA		64	66	69	70	64	66	69	70
	Heating		dBA		-	-	68	71	-	-	68	71
Sound pressure level	Cooling	Nom.	dBA		46	47	49	50	46	47	49	50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

Contains fluorinated greenhouse gases

# Floor standing unit

For commercial spaces with high ceilings

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



FVA-A



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

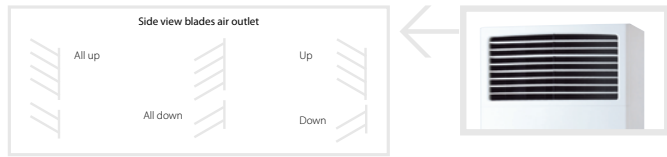
Efficiency data			FVA + RZASG	71A + 71MV1	100A + 100MV(1)	125A + 125MV(1)	140A + 140MV(1)	100A + 100MY(1)	125A + 125MY(1)	140A + 140MY(1)	
Cooling capacity	Min./Nom./Max.	kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4		
Heating capacity	Min./Nom./Max.	kW	7.50	10.8	13.5	15.5	10.8	13.5	15.5		
Space cooling	Energy efficiency class		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	HeightxWidthxDpeth	mm	1,850x600x270	1,850x600x350						
Weight	Unit		kg	42	50						
Air filter	Type			Resinnet							
Fan	Air flow rate	Cooling	Low/Medium/High m³/min	14/16/18	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30	
		Heating	Low/Medium/High m³/min	14/16/18	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30	
Sound power level	Cooling		dBA	55	62	63	65	62	63	65	
Sound pressure level	Cooling	Low/Medium/High	dBA	38/41/43	44/47/50	46/48/51	48/51/53	44/47/50	46/48/51	48/51/53	
	Heating	Medium/Nom./High	dBA	38/41/43	44/47/50	46/48/51	48/51/53	44/47/50	46/48/51	48/51/53	
Control systems	Wired remote control			BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52							
Power supply	Phase - Frequency - Voltage	Hz - V		1~ - 50/60 - 220-240/220							
Outdoor unit			RZASG	71MV1	100MV(1)	125MV(1)	140MV(1)	100MY(1)	125MY(1)	140MY(1)	
Dimensions	Unit	HeightxWidthxDpeth	mm	770x900x320	990x940x320						
Weight	Unit		kg	60	70 (MY1)/72 (MY)		78 (MV1)/79 (MV)	70 (MY1)/72 (MY)		78 (MV1)/79 (MV)	
Sound power level	Cooling		dBA	65	70	71	73	70	71	73	
	Heating		dBA	-	-	71	73	-	71	73	
Sound pressure level	Cooling	Nom.	dBA	46	53		54	53		54	
	Heating	Nom.	dBA	47	57						
Operation range	Cooling	Ambient Min.~Max.	°CDB	-15~-46							
	Heating	Ambient Min.~Max.	°CWB	-15~-15.5							
Refrigerant	Type/GWP			R-32/675							
	Charge	kg/TCO2Eq		2.45/1.65	2.60/1.76		2.90/1.96	2.60/1.76		2.90/1.96	
Piping connections	Liquid/Gas OD		mm	9.52/15.9							
	Piping length	OU - IU Max.	m	50							
		System Equivalent	m	70							
		Chargeless	m	30							
	Additional refrigerant charge	kg/m		See installation manual							
Level difference IU - OU Max.	m		30.0								
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50 /220-240				3~/50 /380-415			
Current - 50Hz	Maximum fuse amps (MFA)	A	20	25	32		16				

Contains fluorinated greenhouse gases

# Floor standing unit

For commercial spaces with high ceilings

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



FVA-A



AZAS-MV



AZAS-MY

Efficiency data		FVA + AZAS	100A + 100MV	125A + 125MV	140A + 140MV	100A + 100NY	125A + 125NY	140A + 140NY		
Cooling capacity	Nom.	kW	9.50	12.1	13.4	9.50	12.1	13.4		
Heating capacity	Nom.	kW	10.8	13.5	15.5	10.8	13.5	15.5		
Space cooling	Energy efficiency class		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	HeightxWidthxDpeth	mm			1,850x600x350				
Weight	Unit		kg			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	HeightxWidthxDpeth	mm							
Weight	Unit		kg							
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						
	Heating	Ambient	Min.~Max.	°CWB						
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							
	Piping length	OU - IU	Max.	m						
		System	Equivalent	m						
			Chargeless	m						
		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	25	32		16				

Contains fluorinated greenhouse gases

# Concealed floor standing unit

Designed to be concealed in walls

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



FNA-A9



RZAG-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		5.70		
	Annual energy consumption			kWh/a		208		297		
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		
Annual energy consumption		kWh/a		1,255		1,542		1,616		
Indoor unit		FNA		35A9		50A9		60A9		
Dimensions	Unit	HeightxWidthxDepth		mm		620/720x790x200		620/720x1,190x200		
Weight	Unit			kg		23.0		30.0		
Air filter	Type						Resin net			
Fan	Air flow rate	Cooling	Low/High	m <sup>3</sup> /min	7.3/8.7		13.5/16.0			
		Heating	Low/High	m <sup>3</sup> /min	7.3/8.7		13.5/16.0			
	External static pressure	Nom./High		Pa	30/48		40/49			
Sound power level	Cooling				dBA		53.0		56.0	
Sound pressure level	Cooling	Low/Medium/High		dBA		28.0/31.0/33.0		30.0/33.0/36.0		
	Heating	Low/Nom./High		dBA		28.0/31.0/33.0		30.0/33.0/36.0		
Control systems	Infrared remote control							BRC4C65		
	Wired remote control							BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		
Power supply	Phase/Frequency/Voltage		Hz/V				1~/50/60/220-240/220			
Outdoor unit		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		
	Heating	Nom.		dBA		48.0		49.0		
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)		
Power supply	Level difference IU - OU		Max.		m		30.0			
	Phase/Frequency/Voltage		Hz/V				1~/50/220-240			

Contains fluorinated greenhouse gases

# Concealed floor standing unit

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- Discretely concealed in the wall: only the suction and discharge grilles are visible
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- High ESP allows flexible installation



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+		A	
	Capacity	Pdesign kW	2.60	3.40	5.00	6.00	
	SEER		5.68	5.70	5.77	5.56	
	Annual energy consumption	kWh/a	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	kWh/a	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		kWh	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	m <sup>3</sup> /min		13.5/16.0	
		Heating Low/High	m <sup>3</sup> /min		13.5/16.0	
	External static pressure	Nom./High	Pa		40/49	
Sound power level	Cooling	dBA	53.0		56.0	
Sound pressure level	Cooling	Low/Medium/High	dBA		30.0/33.0/36.0	
	Heating	Low/Nom./High	dBA		30.0/33.0/36.0	
Control systems	Infrared remote control		BRC4C65			
	Wired remote control		BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52			
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/60/220-240/220	

Outdoor unit		RXM	25R9	35R9	50A	60R	
Dimensions	Unit HeightxWidthxDepth	mm	552x840x350		734x954x401		
Weight	Unit	kg	32		49.0		
Sound pressure level	Cooling	Nom.	dBA		48.0		
	Heating	Nom.	dBA		49.0		
Operation range	Cooling	Ambient Min.~Max.	°CDB		-10~46		
	Heating	Ambient Min.~Max.	°CWB		-15~18		
Refrigerant	Type		R-32				
	GWP		675		675.0		
	Charge	kg/TCO2Eq	0.76/0.52		1.15/0.780		
Piping connections	Liquid	OD	mm		6.35		
	Gas	OD	mm		12.7		
	Piping length	OU - IU	Max.	m		30	
		System	Chargeless	m		10	
	Additional refrigerant charge	kg/m	0.02 (for piping length exceeding 10m)				
Level difference IU - OU	Max.	m		20.0			
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50 /220-240		
Current - 50Hz	Maximum fuse amps (MFA)		A		13		

Contains fluorinated greenhouse gases





# Low height. High value.

## Products overview outdoor units

Pair, twin, triple & double twin application

**BLUEEVOLUTION**

**R-32**

**SkyAir A-series**

System	Type	Model	Product name	35	50	60	71	100	125	140	200	250	
				3.5 kW	5.0 kW	6.0 kW	6.8 kW	9.5 kW	12.1 kW	13.4 kW	21.5 kW	23.6 kW	
Air cooled	Heat pump	<p><b>SkyAir Alpha-series</b></p> <ul style="list-style-type: none"> <li>Industry leading technology for commercial applications</li> <li>Dedicated solution for infrastructure cooling</li> <li>Variable Refrigerant Temperature (RZAG71-100-125-140 series)</li> <li>Maximum piping length up to 85m (50m for RZAG35-50-60)</li> <li>Replacement technology</li> <li>Extended operation range down to -20°C in both heating and cooling</li> <li>Pair, twin, triple and double twin application (RZAG71-100-125-140 series)</li> </ul>	<p><b>R-32</b></p> <p><b>A++</b></p> <p>(A+++ - D)</p>	RZAG-A									
				RZAG-NV1/NY1									
		<p><b>SkyAir Advance-series</b></p> <ul style="list-style-type: none"> <li>Technology and comfort combined for commercial applications</li> <li>Very compact and easy to install outdoor units</li> <li>Maximum piping length up to 50m (RZA-D up to 100m)</li> <li>Replacement technology</li> <li>Operation range down to -15°C both cooling and in heating (RZA-D down to -20°C)</li> <li>Pair, twin, triple and double twin application</li> </ul>	<p><b>R-32</b></p> <p><b>A+</b></p> <p>(A+++ - D)</p>	RZASG-MV(1)/MY(1)									
		RZA-D											
		<p><b>SkyAir Active-series</b></p> <ul style="list-style-type: none"> <li>Ideal solution for busy environments and small shops</li> <li>Very compact and easy to install outdoor units</li> <li>Maximum piping length up to 30m</li> <li>Replacement technology</li> <li>Easy-to-mount outdoor units: roof, terrace or wall</li> <li>Exclusively offered for pair applications</li> </ul>	<p><b>R-32</b></p> <p><b>A</b></p> <p>(A+++ - D)</p>	ARXM-R									
			AZAS-MV/MY										

# Benefits overview outdoor units

		<i>SkyAir</i> Alpha-series		<i>SkyAir</i> Advance-series		<i>SkyAir</i> Active-series	<i>SkyAir</i> Active-series
		RZAG-A	RZAG-NV1/NY1	RZASG-MV(1)/MY(1)	RZA-D	AZAS-MV/MY	ARXM-R(9)
We care icons	<b>Seasonal efficiency - Smart use of energy</b>	Seasonal efficiency gives a more realistic indication on how efficient air conditioners operate over an entire heating or cooling season.	<b>A++</b> (A+++ - D)	<b>A++</b> (A+++ - D)	<b>A+</b> (A+++ - D)	<b>A</b> (A+++ - D)	<b>A</b> (A+++ - D)
	<b>Inverter technology</b>	Inverter compressors continuously adjust compressor speed to actual demand. Fewer power-consuming starts and stops result in decreased energy consumption (up to 30%) and more stable temperatures.	●	●	●	●	●
	<b>Replacement technology</b>	Quick and quality system replacement in the most cost effective way	●	●	●	●	●
Comfort	<b>Night quiet</b>	Lowers the operation sound of the outdoor unit automatically.	●	●	●	●	●
	<b>Auto cooling-heating changeover</b>	Automatically selects cooling or heating mode to achieve the set temperature.	●	●	●	●	●
Other functions	<b>Variable refrigeration temperature</b>	The intelligent systems ensures highest energy savings with additional comfort to better suit application requirements.		●			
	<b>Twin/triple/double twin application</b>	2, 3 or 4 indoor units can be connected to only 1 outdoor unit. All indoor units operate within the same mode (cooling or heating) from one remote control.		●	●		
	<b>Swing compressor</b>	Outdoor units are fitted with a swing compressor, renowned for its low noise and high reliability	●	●	●	●	●
	<b>Guaranteed operation down to -20°C</b>	Daikin is suitable for all climates, even withstanding severe winter conditions with an operation range down to -20°C.	●	●		●	
	<b>Infrastructure cooling</b>	For high sensible, infrastructure cooling applications, dedicated infrastructure cooling settings and allowing asymmetric combinations enhance the system's reliability.	●	●			
	<b>Low sound enclosure</b>	Dedicated Daikin developed and tested low sound enclosure, reducing sound power by up to -10 dB(A)		○		○	

## Technical benefit overview



	<i>SkyAir</i> Alpha-series		<i>SkyAir</i> Advance-series		<i>SkyAir</i> Active-series	<i>SkyAir</i> Active-series
	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	○	○	○	○	○	○

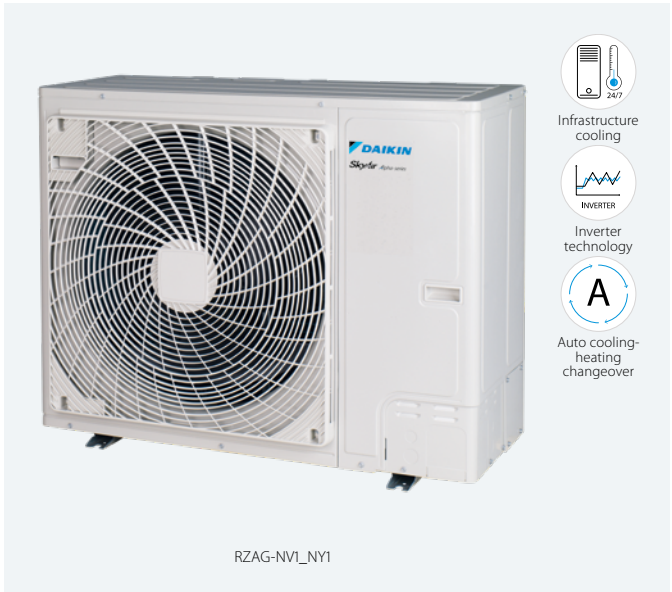
● standard, ○ optional



# 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



## Comfort cooling combination table

	FCAHG-H				FCAG-B				FFA-A9			FDA-A			FDXM-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	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	P					2		P					2							2											P														
RZAG100NV1		P				3	2						3	2						3	2										P														
RZAG125NV1			P			4	3	2					4	3	2					4	3	2									P														
RZAG140NV1				P		4	3	2					4	3	2					4	3	2									P														

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)				FDXM-F9				FUA-A				FNA-A9				FVA-A				FFA-A9				FCAHG-H				FCAG-B					
capacity class	35	50	60	71	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																																														
RZAG50A						P											P																													
RZAG60A							P											P																												
RZAG71NV1								P											P																											
RZAG100NV1																																														
RZAG125NV1																																														
RZAG140NV1																																														

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



RZAG-A



RZAG-NV1



RZAG-NY1

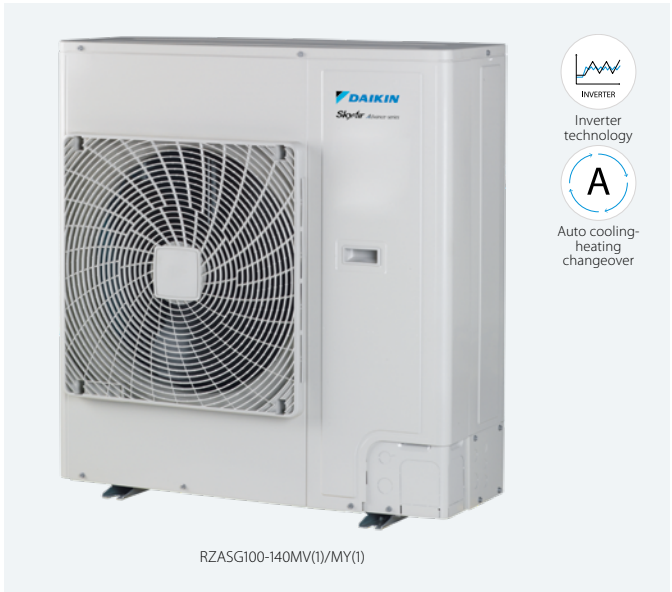
Outdoor unit		RZAG	35A	50A	60A	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1			
Dimensions	Unit	mm				734x870x373				870x1,100x460						
Weight	Unit	kg				81	85	95		81	85	94				
Sound power level	Cooling	dBA				62.0	63.0	64.0	64	66	69	70	64	66	69	70
	Heating	dBA				62.0	63.0	64.0	-	-	68(1)	71(1)	-	-	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 Chargeless	m				-				75	100	75		100		
	Level difference IU - OU	Max. m				30				40						
	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

capacity class	FCAG-B						FFA-A9			FDXM-F9			FBA-A(9)							
	35	50	60	71	100	125	140	35	50	60	35	50	60	35	50	60	71	100	125	140
RZASG71MV1				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

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

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



RZASG-MV1



RZASG-MY1



RZASG-MV



RZASG-MY

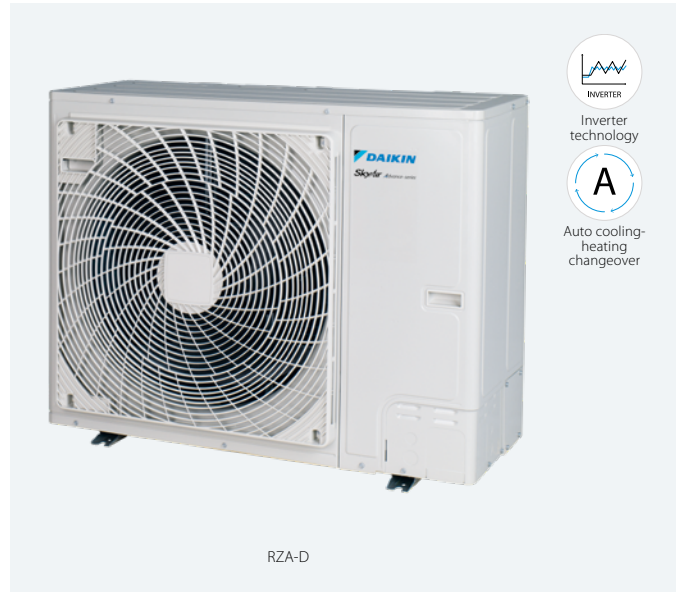
Outdoor unit		RZASG		71MV1	100MV(1)	125MV(1)	140MV(1)	100MY(1)	125MY(1)	140MY(1)	
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320			990x940x320				
Weight	Unit		kg	60	70 (MY1)/72 (MY)		78 (MV1)/79 (MV)		70 (MY1)/72 (MY)		
Sound power level	Cooling		dBA	65	70	71	73		70	71	
	Heating		dBA			71(1)	73(1)			71(1)	
Sound pressure level	Cooling	Nom.	dBA	46	53		54		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		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						
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



RZA-D

## Comfort cooling combination table

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

P = pair application



RZA-D

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

Contains fluorinated greenhouse gases

# Sky Air Active-series

Ideal solution for busy environments and small shops

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



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



## Pair application

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



ARXM-R



AZAS-MV



AZAS-MY

Outdoor Unit				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	-	70	71	73	70	71	73	
Sound pressure level	Cooling	Nom.	dBA	52.0	53		54	53		54	
	Heating	Nom.	dBA	52.0	57						
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~24	-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	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