

# Concealed floor standing unit

Designed to be concealed in walls

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



FNA-A9



RZAG-B

Efficiency data		FNA + RZAG		35A9 + 35B		50A9 + 50B		60A9 + 60B		
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/4.5		1.7/5.0/6.0		1.7/6.0/6.5		
Heating capacity	Min./Nom./Max.	kW		1.40/4.00/5.00		1.70/5.00/6.00		1.70/7.00/7.50		
Space cooling	Energy efficiency class					A+ (A+++ -> D)				
	Capacity	Pdesign	kW	3.50		5.00		6.00		
	SEER			5.90				5.70		
Space heating (Average climate)	Annual energy consumption			kWh/a		208		368		
	Energy efficiency class					A (A+++ -> D)				
	Capacity	Pdesign	kW	3.50		4.30		4.50		
	SCOP/A					3.90				
Annual energy consumption			kWh/a		1,255		1,542		1,616	

Indoor unit				FNA		35A9		50A9		60A9	
Dimensions	Unit	HeightxWidthxDepth		mm		620/720x790x200		620/720x1,190x200			
Weight	Unit			kg		23.0		30.0			
Air filter	Type							Resin net			
Fan	Air flow rate	Cooling	Low/High	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			dB(A)	53.0		56.0				
Sound pressure level	Cooling	Low/Medium/High		dB(A)	28.0/31.0/33.0		30.0/33.0/36.0				
	Heating	Low/Nom./High		dB(A)	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				NEW RZAG 35B		NEW 50B		NEW 60B				
Dimensions	Unit	HeightxWidthxDepth		mm		734x870x373						
Weight	Unit			kg		52						
Sound power level	Cooling			dB(A)	62.0		63.0		64.0			
	Heating			dB(A)	62.0		63.0		64.0			
Sound pressure level	Cooling	Nom.		dB(A)	48.0		49.0		50.0			
	Heating	Nom.		dB(A)	48.0		49.0		50.0			
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-20~-52					
	Heating	Ambient	Min.~Max.	°CWB			-20~-24					
Refrigerant	Type/GWP					R-32/675.0						
	Charge			kg/TCO2Eq			1.55/1.05					
Piping connections	Liquid/Gas OD			mm	6.35/9.52		6.35/12.7					
	Piping length	OU - IU	Max.	m			50					
	System Chargeless			m			30					
	Additional refrigerant charge			kg/m			0.02 (for piping length exceeding 30m)					
Power supply	Level difference IU - OU			Max.	m			30.0				
	Phase/Frequency/Voltage			Hz/V			1~/50/220-240					

Contains fluorinated greenhouse gases

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



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

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