

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

- › Ideal for installation in offices, hotels and residential applications
- › Blends unobtrusively with any interior design: only the suction and discharge grills are visible
- › Its low height (620 mm) enables the unit to fit perfectly beneath a window
- › Requires very little installation space as the depth is only 200mm
- › High ESP allows flexible installation



NEW
RZAG-A mini Sky Air Alpha-series includes technical cooling function!

Efficiency data				FNA + RZAG	35A9 + 35A	50A9 + 50A	60A9 + 60A	
Cooling capacity	Nom.			kW	3.5	5.0	6.0	
Heating capacity	Nom.			kW	4.0	5.0	7.0	
Space cooling	Energy efficiency class					A+		
	Capacity	Pdesign		kW	3.5	5	6	
	SEER				5.90	5.90	5.70	
	Annual energy consumption			kWh/a	208	297	368	
Space heating (Average climate)	Energy efficiency class					A		
	Capacity	Pdesign		kW	3.5	4.3	4.5	
	SCOP/A				3.90	3.90	3.90	
	Annual energy consumption			kWh/a	1,255	1,542	1,616	
Indoor unit				FNA	35A9	50A9	60A9	
Dimensions	Unit	HeightxWidthxDepth		mm	620 / 720(2)x750x200	620 / 720(2)x1,150x200		
Weight	Unit			kg	23	30		
Air filter	Type				Resin net			
Fan - Air flow rate	Cooling	High/Low		m ³ /min	8.7/7.3	16.0/13.5		
	Heating	High/Low		m ³ /min	8.7/7.3	16.0/13.5		
Fan - External static pressure	High/Nom./Maximum available/High			Pa	48/30/-	49/40/-		
Sound power level	Cooling			dBA	53	56		
Sound pressure level	Cooling	High/Low		dBA	33/28	36/30		
	Heating	High/Low		dBA	33/28	36/30		
Refrigerant	Type				R-32 / R-410A			
Control systems	Infrared remote control				BRC4C65			
	Wired remote control				BRC1H519W/S/K7 / BRC1E53A/B/C / 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	63	64	
	Heating			dBA	62	63	64	
Sound power level	Cooling			dBA	48	49	50	
	Heating			dBA	48	49	50	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20 / +52			
	Heating	Ambient	Min.~Max.	°CWB	-20 / +24			
Refrigerant	Type				R32			
	GWP				675			
	Charge			kg/TCO2Eq	1.55/1.05			
Piping connections	Liquid	OD		mm	6.4 / 9.52	6.4/12.7		
	Gas	OD		mm	50			
	Piping length	OU - IU	Max.	m	50			
		System	Chargeless		m	30		
		Additional refrigerant charge		kg/m	See installation manual			
	Level difference	IU - OU	Max.	m	30			
Power supply	Phase/Frequency/Voltage			Hz/V	Single / 50 / 230			
Current - 50Hz	Maximum fuse amps (MFA)			A	16	16	20	

(1) Including installation legs (3) MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information on each combination, please refer to the electrical data drawing.

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- › Discretely concealed in the wall: only the suction and discharge grilles are visible
- › Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
- › 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 + 25N9	35A9 + 35N9	50A9 + 50N9	60A9 + 60N9	
Cooling capacity	Nom.	kW	2.60	3.40	5.00	6.00	
Heating capacity	Nom.	kW	3.20	4.00	5.80	7.00	
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	
	ηs,c		%		-		
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	
	ηs,h		%		-		
	Annual energy consumption		kWh/a	924	1,002	1,369	1,547
Indoor unit		FNA	25A9	35A9	50A9	60A9	
Dimensions	Unit	HeightxWidthxDepth	620 / 720x790x200		620 / 720x1,190x200		
Weight	Unit	kg	23.0		30.0		
Air filter	Type		Resin net				
Fan	Air flow rate	Cooling	Low/High	7.3/8.7		13.5/16.0	
		Heating	Low/High	7.3/8.7		13.5/16.0	
	External static pressure	Nom./High	Pa	30/48		40/49	
Sound power level	Cooling		53.0		56.0		
Sound pressure level	Cooling	Low/High	28.0/33.0		30.0/36.0		
	Heating	Low/Nom./High	28.0/31.0/33.0		30.0/33.0/36.0		
Control systems	Infrared remote control		BRC4C65				
	Wired remote control		BRC1H519W7/S7/K7 / BRC1E53A/B/C / BRC1D52				
Power supply	Phase/Frequency/Voltage		1~/50/60/220-240/220				
Outdoor unit		RXM	25N9	35N9	50N9	60N9	
Dimensions	Unit	HeightxWidthxDepth	550x765x285		734x870x373		
Weight	Unit	kg	32		50		
Sound power level	Cooling		58	61	62	63	
	Heating		59	61	62	63	
Sound pressure level	Cooling	Nom.	46	49	48		
	Heating	Nom.	47		49		
Operation range	Cooling	Ambient	Min.~Max.	-10~50			
	Heating	Ambient	Min.~Max.	-20~24			
Refrigerant	Type		R-32				
	GWP		675				
Piping connections	Charge		0.76/0.52		1.15/0.78		
	Liquid	OD	635		64		
	Gas	OD	9.50		12.7		
	Piping length	OU - IU	Max.	20		30	
		System	Chargeless	10		-	
Additional refrigerant charge	Level difference		IU - OU	Max.		15	20
	Phase/Frequency/Voltage		1~/50/220-240				
Current - 50Hz	Maximum fuse amps (MFA)		A				