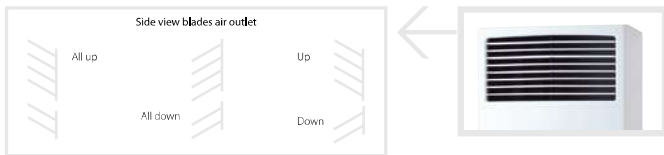


Floor standing unit

For commercial spaces with high ceilings

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



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



FVA-A



RZAG-NV1



RZAG-NY1

Efficiency data		FVA + RZAG		71A + 71NV1	100A + 100NV1	125A + 125NV1	140A + 140NV1	71A + 71NY1	100A + 100NY1	125A + 125NY1	140A + 140NY1	
Cooling capacity	Nom.	kW		6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4	
Heating capacity	Nom.	kW		7.50	10.8	13.5	15.5	7.50	10.8	13.5	15.5	
Space cooling	Energy efficiency class		A++		-		A++		-			
	Capacity	Pdesign	kW		6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4
	SEER		6.34		6.40		6.41		6.34		6.41	
	ηs,c		%		-		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		4.05		4.20	
	ηs,h		%		-		163		155		-	
Annual energy consumption		kWh/a		1,625	2,600	3,209	3,383	1,625	2,600	3,209	3,383	
Indoor unit		FVA		71A	100A	125A	140A	71A	100A	125A	140A	
Dimensions	Unit	HeightxWidthxDepth		mm		1,850x600x270		1,850x600x350		1,850x600x350		
Weight	Unit	kg		42		50		42		50		
Air filter	Type		Resin net									
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	14/16/18	22/25/28	24/26/28	26/28/30
		Heating	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	14/16/18	22/25/28	24/26/28	26/28/30
Sound power level	Cooling	dBA		55	62	63	65	55	62	63	65	
Sound pressure level	Cooling	Low/Medium/High	dBA	38/41/43	44/47/50	46/48/51	48/51/53	38/41/43	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	38/41/43	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		RZAG		71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1	
Dimensions	Unit	HeightxWidthxDepth		mm								
Weight	Unit	kg		81	85	95		81	85	94		
Sound power level	Cooling	dBA		64	66	69	70	64	66	69	70	
	Heating	dBA		-	-	68	71	-	-	68	71	
Sound pressure level	Cooling	Nom.	dBA	46	47	49	50	46	47	49	50	
	Heating	Nom.	dBA	48	50	52		48	50	52		
Operation range	Cooling	Ambient	Min.~Max.	°CDB								
	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		3.70/2.50		
Piping connections	Liquid/Gas OD		mm									
	Piping length	OU - IU	Max.	m		85		m		85		
		System	Equivalent	m		100		m		100		
	Chargeless		m		40							
	Additional refrigerant charge		kg/m		See installation manual							
Level difference IU - OU		Max.		m								
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