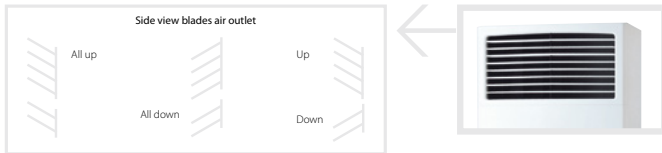


Floor standing unit

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*)



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+	-	-	A++	A+	-	-			
	Capacity	Pdesign	kW	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4		
	SEER		6.34	6.00	6.41	6.12	6.34	6.00	6.41	6.12			
	ηs,c		%	-	253	242	-	253	242	-			
	Annual energy consumption		kWh/a	376	554	1,133	1,314	376	554	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	9.52			
	SCOP/A		4.05	4.20	4.15	3.94	4.05	4.20	4.15	3.94			
	ηs,h		%	-	163	155	-	163	155	-			
	Annual energy consumption		kWh/a	1,625	2,600	3,209	3,383	1,625	2,600	3,209	3,383		
Indoor unit		FVA	71A	100A	125A	140A	71A	100A	125A	140A			
Dimensions	Unit	HeightxWidthxDepth	mm	1,850x600x270		1,850x600x350		1,850x600x270		1,850x600x350			
Weight	Unit	kg	42		50		42		50				
Air filter	Type		Resin net										
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	14/16/18	22/25/28	24/26/28	26/28/30	
		Heating	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	14/16/18	22/25/28	24/26/28	26/28/30	
Sound power level	Cooling			dBA	55	62	63	65	55	62	63	65	
		Heating		dBA	38/43	44/50	46/51	48/53	38/43	44/50	46/51	48/53	
Sound pressure level	Cooling	Low/High		dBA	41/43	47/50	48/51	51/53	41/43	47/50	48/51	51/53	
		Heating	Nom./High										
Control systems	Wired remote control		BRC1H519W7/S7/K7 / BRC1E53A/B/C / BRC1D52										
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220										
Outdoor unit		RZAG/RZAG	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1			
Dimensions	Unit	HeightxWidthxDepth	mm	870x1,100x460									
Weight	Unit	kg	81	85	95		81	85	94				
Sound power level	Cooling		dBA	64	66	69	70	64	66	69	70		
		Heating		dBA	-	-	68	71	-	-	68	71	
Sound pressure level	Cooling	Nom.	dBA	46	47	49	50	46	47	49	50		
		Heating	Nom.	dBA	48	50	52		48	50	52		
Operation range	Cooling	Ambient	Min.~Max.	-20~-52									
		Heating	Ambient	Min.~Max.	-20~-18								
Refrigerant	Type/GWP		R-32/675										
Piping connections	Liquid/Gas	OD	mm	3.20/2.16							3.70/2.50	3.20/2.16	3.70/2.50
		Charge	kg/CO2Eq	3.20/2.16		3.70/2.50		3.20/2.16		3.70/2.50			
Piping connections	Liquid/Gas	OD	mm	952/15.9									
		Piping length	OU - IU Max.	m	55	85		55	85				
		System Equivalent length	m	75	100		75	100					
		Chargeless	m	40									
		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					