

# 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



Efficiency data		FAA + RZAG	71A + 71NV1	100A + 100NV1	71A + 71NY1	100A + 100NY1		
Cooling capacity	Nom.	kW	6.80	9.50	6.80	9.50		
Heating capacity	Nom.	kW	7.50	10.8	7.50	10.8		
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		
	ηs,c	%	-					
Space heating (Average climate)	Annual energy consumption	kWh/a	362	518	362	518		
	Energy efficiency class		A+					
	Capacity	Pdesign kW	4.70	7.80	4.70	7.80		
	SCOP/A		4.02	4.01	4.02	4.01		
	ηs,h	%	-					
	Annual energy consumption	kWh/a	1,637	2,723	1,637	2,723		
Indoor unit		FAA	71A	100A	71A	100A		
Dimensions	Unit HeightxWidthxDepth	mm	290x1,050x238	340x1,200x240	290x1,050x238	340x1,200x240		
Weight	Unit	kg	13.0	17.0	13.0	17.0		
Air filter	Type		-					
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14.0/16/18.0	19.0/23/26.0	14.0/16/18.0	19.0/23/26.0
		Heating	Low/Medium/High	m³/min	14.0/16.0/18.0	19.0/23.0/26.0	14.0/16.0/18.0	19.0/23.0/26.0
Sound power level	Cooling			dBA	61	65	61	65
	Heating			dBA	61	65	61	65
Sound pressure level	Cooling	Low/High		dBA	40/45	41/49	40/45	41/49
	Heating	Low/High		dBA	40/45	41/49	40/45	41/49
Control systems	Infrared remote control		BRC7EB518					
	Wired remote control		BRC1H519W7/S7/K7 / BRC1E53A/B/C / BRC1D52					
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240					
Outdoor unit		RZAG/RZAG	71NV1	100NV1	71NY1	100NY1		
Dimensions	Unit HeightxWidthxDepth	mm	870x1,100x460					
Weight	Unit	kg	81	85	81	85		
Sound power level	Cooling		64	66	64	66		
Sound pressure level	Cooling	Nom.	46	47	46	47		
	Heating	Nom.	48	50	48	50		
Operation range	Cooling	Ambient	Min.~Max.	-20~-52				
	Heating	Ambient	Min.~Max.	-20~-18				
Refrigerant	Type/GWP		R-32/675					
	Charge	kg/CO2Eq	3.20/2.16					
Piping connections	Liquid/Gas	OD	952/15.9					
	Piping length	OU - IU	Max.	55	85	55	85	
		System	Equivalent	75	100	75	100	
			Chargeless	40				
		Additional refrigerant charge	kg/m	See installation manual				
Power supply	Level difference	IU - OU	Max.	30				
	Phase/Frequency/Voltage	Hz/V	1~/50/220-240			3~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)	A	20	32	16			