

# 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 + RZASG		71A + 71MV1		100A + 100MV1		100A + 100MY1			
Cooling capacity	Nom.	kW		6.80				9.50			
Heating capacity	Nom.	kW		7.50				10.8			
Space cooling	Energy efficiency class			A++				A+			
	Capacity	Pdesign	kW		6.80				9.50		
	SEER			6.41				5.83			
	ηs,c			%				-			
	Annual energy consumption	kWh/a		371				570			
Space heating (Average climate)	Energy efficiency class					A					
	Capacity	Pdesign	kW		4.50				6.00		
	SCOP/A			3.90				3.85			
	ηs,h			%				-			
	Annual energy consumption	kWh/a		1,615				2,182			
Indoor unit		FAA		71A		100A		100A			
Dimensions	Unit	HeightxWidthxDepth		mm		290x1,050x238		340x1,200x240			
Weight	Unit			kg		13.0		17.0			
Air filter	Type						-				
Fan	Air flow rate	Cooling	Low/Medium/High	m <sup>3</sup> /min	14.0/16/18.0				19.0/23/26.0		
		Heating	Low/Medium/High	m <sup>3</sup> /min	14.0/16.0/18.0				19.0/23.0/26.0		
Sound power level	Cooling			dBA	61				65		
	Heating			dBA	61				65		
Sound pressure level	Cooling	Low/High			dBA	40/45				41/49	
	Heating	Low/High			dBA	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		RZASG/RZASG		71MV1		100MV1		100MY1			
Dimensions	Unit	HeightxWidthxDepth		mm		770x900x320		990x940x320			
Weight	Unit			kg		60		70			
Sound power level	Cooling			dBA		65		70			
Sound pressure level	Cooling	Nom.			dBA	46		53			
	Heating	Nom.			dBA	47		57			
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-15~46			
	Heating	Ambient	Min.~Max.	°CWB				-15~-15.5			
Refrigerant	Type/GWP						R-32/675				
	Charge			kg/TCO <sub>2</sub> Eq		2.45/1.65		2.60/1.76			
Piping connections	Liquid/Gas	OD		mm				9.52/15.9			
	Piping length	OU - IU	Max.	m				50			
		System	Equivalent	m				70			
				Chargeless		m		30			
		Additional refrigerant charge			kg/m		See installation manual				
	Level difference	IU - OU	Max.	m				30.0			
Power supply	Phase/Frequency/Voltage				Hz/V		1~/50/220-240		3~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)				A		20		25		
									16		