

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	
	η _{s,c}		%	-				
	Annual energy consumption		kWh/a	362	518	362	518	
Space heating (Average climate)	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	
	η _{s,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	m ³ /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	m ³ /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			dBA	64	66	64	66
Sound pressure level	Cooling	Nom.		dBA	46	47	46	47
	Heating	Nom.		dBA	48	50	48	50
Operation range	Cooling	Ambient	Min.-Max.	°CDB	-20~52			
	Heating	Ambient	Min.-Max.	°CWB	-20~18			
Refrigerant	Type/GWP			R-32/675				
Piping connections	Charge			3.20/2.16				
	Liquid/Gas	OD	mm	95/2/15.9				
Piping connections	Piping length	OU - IU	Max.	m	55	85	55	85
	Piping length	System	Equivalent	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		

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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		%		-	
Space heating (Average climate)	Annual energy consumption	kWh/a	371		570	
	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	m³/min	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
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				BRC7E8518	
	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/CO2eq	2.45/1.65		2.60/1.76
Piping connections	Liquid/Gas	OD	mm		9.52/15.9	
	Piping	OU - IU	Max.	m	50	
	length	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	
Current - 50Hz	Maximum fuse amps (MFA)	A	20	25	3~/50/380-415	
					16	

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- › Ideal solution for small businesses and shops
- › 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	71A + ARXM71N9	100A + AZAS100MV1	100A + AZAS100MY1		
Cooling capacity	Nom./Max.	kW	6.80/6.95		9.50		
Heating capacity	Nom./Max.	kW	7.50/7.59		10.8		
Space cooling	Energy efficiency class		A+		A		
	Capacity	Pdesign	kW	6.80	9.50		
	SEER		5.77		5.25		
	η _{s,c}		%		-		
	Annual energy consumption		kWh/a	412	633		
Space heating (Average climate)	Energy efficiency class			A			
	Capacity	Pdesign	kW	4.50	6.00		
	SCOP/A		3.81		3.81		
	η _{s,h}		%		-		
	Annual energy consumption		kWh/a	1,652	2,205		
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 ³ /min	14.0/16/18.0	19.0/23/26.0	
		Heating	Low/Medium/High	m ³ /min	14.0/16.0/18.0	19.0/23.0/26.0	
Sound power level	Cooling			dB(A)	61	65	
	Heating			dB(A)	61	65	
Sound pressure level	Cooling	Low/High		dB(A)	40/45	41/49	
	Heating	Low/High		dB(A)	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			ARXM71N9	AZAS100MV1	AZAS100MY1		
Dimensions	Unit HeightxWidthxDepth	mm	734x870x373		990x940x320		
Weight	Unit	kg	50.0		70		
Sound power level	Cooling		dB(A)	65	70		
	Heating		dB(A)	65	-		
Sound pressure level	Cooling	Nom.	dB(A)	52	53		
	Heating	Nom.	dB(A)	52	57		
Operation range	Cooling	Ambient	Min.-Max.	°CDB	-10~46	-5~46	
	Heating	Ambient	Min.-Max.	°CWB	-15~24	-15~15.5	
Refrigerant	Type/GWP				R-32/675		
Piping connections	Charge		kg/CO ₂ /q	1.15/0.78	2.60/1.76		
	Liquid/Gas	OD	mm		9.52/15.90		
	Piping length	OU - IU	Max.	m	30	30	
		System	Equivalent	m		50	
			Chargeless	m		30	
	Additional refrigerant charge		kg/m	0.035 (for piping length exceeding 10m)	See installation manual		
Power supply	Level difference	IU - OU	Max.	m	20	30.0	
	Phase/Frequency/Voltage		Hz/V		1~/50/220-240	3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)	A			-	25	16