

Sky Air

Product catalogue 2022
for professionals



SkyAir A-series

BLUEVOLUTION

Wall mounted unit

For rooms with no false ceilings nor free floor space

- › 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 18 kg and piping connection can be done at the bottom, left or right of the unit



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



FAA-B



ARXM-R



AZAS-MV1



AZAS-MY1



Efficiency data			FAA	71B + ARXM71R	71B + AZAS71MV1	100B + AZAS100MV1	AZAS100B + 100MY1
Cooling capacity	Nom.		kW	6.80	6.80		9.50
Heating capacity	Nom./		kW	7.50	7.50		10.8
Power input	Cooling	Nom.	kW	2.00		-	
	Heating	Nom.	kW	2.35		-	
Space cooling	Energy efficiency class				A+		A
	Capacity	Pdesign	kW	6.80			9.50
	SEER				5.77		5.25
	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	
	Annual energy consumption		kWh/a	1,652	1,654		2,205

Indoor unit			FAA	71B	100B
Dimensions	Unit	HeightxWidthxDensity	mm	290x1,050x269	340x1,200x262
Weight	Unit		kg	14.0	18
Fan	Air flow rate	Cooling	Low/Medium/High m ³ /min	12.1/13.4/16.2	23.0/21.1/18.7
		Heating	Low/Medium/High m ³ /min	12.7/14.2/16.9	23.0/20.9/18.7
Sound power level	Cooling		dB(A)	61.0	65
	Heating		dB(A)	61.0	65
Sound pressure level	Cooling	Low/Medium/High	dB(A)	40.0/42.0/45.0	41/45/49
	Heating	Low/Medium/High	dB(A)	40.0/42.0/45.0	41/45/49
Control systems	Infrared remote control			BRC7EA631	BRC7EA632
	Wired remote control			BRC1H52W/S/K, BRC1E53A/B/C, BRC1D52	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50 /220-240	

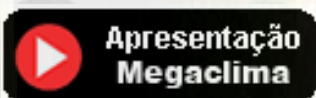
Outdoor unit			ARXM	71R	71MV1	100MV1	100MY1
Dimensions	Unit	HeightxWidthxDensity	mm	734x954x401	770x900x320		990x940x320
Weight	Unit		kg	49.0	60		70
Sound power level	Cooling		dB(A)	-	65		70
Sound pressure level	Cooling	Nom.	dB(A)	52.0	46		53
	Heating	Nom.	dB(A)	52.0	47		57
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46		-5~46
	Heating	Ambient	Min.~Max.	°CWB	-		-15~15.5
Refrigerant	Type/ GWP			R-32/675.0			
	Charge		kg/TCO2Eq	1.15/0.780	2.45/1.65		2.60/1.76
Piping connections	Liquid/Gas OD		mm	9.52/15.9			
	Piping length	OU - IU	Max.	m	30		
		System	Equivalent	m	-	50	
		Chargeless	m	-	30		
	Additional refrigerant charge		kg/m	0.035 <small>(for piping length exceeding 10m)</small>	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	25	16

Contains fluorinated greenhouse gases

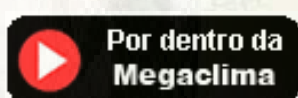


30 Anos na climatização e tratamento de ar

video 2"



video 7"



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