

# Sky Air Active-series

Ideal solution for busy environments and small shops

- › High efficiency:
  - Energy labels up to A+ (cooling) / A (heating)
  - compressor offers substantial efficiency improvements
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › Very compact and easy to install
- › Replace existing systems with R-32 technology without needing to replace the piping



- › Guarantees operation in heating mode down to -15°C and in cooling mode down to -5°C
- › Refrigerant cooled PCB guarantees reliable cooling, as it is not influenced by ambient temperature.
- › Piping length up to 30m
- › Exclusively offered for pair applications



AZAS100-140MV1\_MY1

## Pair application

Capacity class	FCAG-B				FBA-A(9)				NEW FAA-B				ADEA-A		
	71	100	125	140	71	100	125	140	71	100	125	140	71	100	125
ARXM-R	P				P				P				P		
AZAS-MV1		P	P	P		P	P	P		P				P	P
AZAS-MY1		P	P	P		P	P	P		P					

P = pair application

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



ARXM-R



AZAS-MV1



AZAS-MY1

Outdoor Unit				ARXM71R	AZAS100MV1	AZAS125MV1	AZAS140MV1	AZAS100MY1	AZAS125MY1	AZAS140MY1	
Dimensions	Unit	HeightxWidthxDepth	mm	734x954x401	990x940x320						
Weight	Unit		kg	49.0	70		78	70		77	
Sound power level	Cooling		dBA	-	70	71	73	70	71	73	
	Heating		dBA	-		71	73	-	71	73	
Sound pressure level	Cooling	Nom.	dBA	52.0	53		54	53		54	
	Heating	Nom.	dBA	52.0	57						
Operation range	Cooling	Ambient	Min.~Max.	°CDB	---			-5~46			
	Heating	Ambient	Min.~Max.	°CWB	---			-15~15.5			
Refrigerant	Type/GWP	R-32/675									
	Charge		kg/TCO2Eq	1.15/0.780	2.60/1.76		2.90/1.96	2.60/1.76		2.90 /1.96	
Piping connections	Liquid/Gas OD				mm						
	Piping length	OU - IU	Max.	m	30						
		System	Equivalent	m	-			50			
			Chargeless	m	-			30			
	Additional refrigerant charge		kg/m	0.035	See installation manual						
	Level difference IU - OU	Max.	m	20.0	30.0						
Power supply	Phase/Frequency/Voltage				1~/50 /220-240				3~/50 /380-415		
Current - 50Hz	Maximum fuse amps (MFA)				-	25	32		16		

Contains fluorinated greenhouse gases