

Sky Air Advance-series

Technology and comfort combined for commercial applications

- › High efficiency:
 - Energy labels up to A++ (cooling) / A+ (heating)
 - compressor offers substantial efficiency improvements
- › Very compact and easy to install
- › Replace existing systems with R-32 technology without needing to replace the piping
- › Guarantees operation in both heating and cooling mode down to -15°C
- › Refrigerant cooled PCB guarantees reliable cooling, as it is not influenced by ambient temperature.
- › Maximum piping length up to 50m, minimum piping length has no limitation
- › Outdoor units for pair, twin, triple, double twin application



RZASG100-140MV1_MY1

Pair, twin, triple and double twin application

capacity class	FCAG-B							FFA-A9			FDXM-F9			FBA-A(9)								
	35	50	60	71	100	125	140	35	50	60	35	50	60	35	50	60	71	100	125	140		
RZASG71MV1				P				2			2			2				P				
RZASG100MV1	RZASG100MY1	3	2			P		3	2		3	2		3	2				P			
RZASG125MV1	RZASG125MY1	4	3	2			P	4	3	2	4	3	2	4	3	2				P		
RZASG140MV1	RZASG140MY1	4	3		2			P	4	3		4	3		4	3						P

capacity class	FDA-A		FHA-A(9)						FUA-A			NEW FAA-B		FVA-A				FNA-A9				
	125	35	50	60	71	100	125	140	71	100	125	71	100	71	100	125	140	35	50	60		
RZASG71MV1		2			P				P		P		P		P					2		
RZASG100MV1	RZASG100MY1		3	2			P			P		P		P		P				3	2	
RZASG125MV1	RZASG125MY1	P	4	3	2			P			P						P			4	3	2
RZASG140MV1	RZASG140MY1		4	3		2			P	2			2		2				P	4	3	

P = Pair, 2 = Twin, 3 = Triple, 4 = Double twin

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



RZASG-MV1



RZASG-MY1

Outdoor Unit		RZASG	71MV1	100MV1	125MV1	140MV1	100MY1	125MY1	140MY1	
Dimensions	Unit	HeightxWidthxDPTH	mm	770x900x320						990x940x320
Weight	Unit		kg	60	70	78	70	77	77	
Sound power level	Cooling		dB(A)	65	70	71	73	70	71	73
	Heating		dB(A)	-	71	73	-	71	73	
Sound pressure level	Cooling	Nom.	dB(A)	46	53	54	53	54	54	
	Heating	Nom.	dB(A)	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/TCO2Eq	2.45/1.65	2.60/1.76	2.90/1.96	2.60/1.76	2.90/1.96		
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					
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50 /220-240				3~/50 /380-415		
Current - 50Hz	Maximum fuse amps (MFA)		A	20	25	32	16			

(1)According to ENER Lot 21 | Contains fluorinated greenhouse gases