

Specifications Table for AZAS-MV

					AZAS100MUV	AZAS125MUV	AZAS140MUV
Dimensions	Unit	Height	mm	990	990	990	
			mm	940	940	940	
			mm	320	320	320	
Weight	Unit		kg	72	72	79	
Compressor	Type			Hermetically sealed swing compressor	Hermetically sealed swing compressor	Hermetically sealed swing compressor	
Operation range	Cooling	Ambient	Min.	°CDB	-10	-10	-10
			Max.	°CDB	46	46	46
	Heating	Ambient	Min.	°CWB	-15	-15	-15
			Max.	°CWB	15.5	15.5	15.5
Sound power level	Cooling			dBA	70	71	73
	Heating			dBA		71 (1)	73 (1)
Sound pressure level	Cooling		Nom.	dBA	53	53	54
	Heating		Nom.	dBA	57	57	57
Refrigerant	Type				R-32	R-32	R-32
	Charge			kg	2.6	2.6	2.9
	GWP				675	675	675
	Charge			tCO ₂ Eq	1.76	1.76	1.96
Piping connections	Liquid		OD	mm	9.52	9.52	9.52
	Gas		OD	mm	15.9	15.9	15.9
	Piping length	OU - IU	Max.	m	30	30	30
		System	Equivalent	m	50	50	50
			Chargeless	m	30	30	30
	Additional refrigerant charge			kg/m	See installation manual	See installation manual	See installation manual
Level difference	IU - OU	Max.	m	30	30	30	
	IU - IU	Max.	m	0.5	0.5	0.5	
Standard Accessories	Installation manual				1	1	1
	Refrigerant label for F-gas regulation				1	1	1

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	General safety precautions		1	1	1
	LOT10 Energy Label		1	1	1
	Declaration of conformity		2	2	2
	Tie-wraps		2	2	2
Power supply	Phase		1~	1~	1~
	Frequency	Hz	50	50	50
	Voltage	V	220-240	220-240	220-240
Current - 50Hz	Maximum fuse amps (MFA)	A	25	32	32
Notes			(1) - According to ENER Lot 21	(1) - According to ENER Lot 21	(1) - According to ENER Lot 21
			(2) - European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current larger than 16A and \leq 75A per phase.	(2) - European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current larger than 16A and \leq 75A per phase.	(2) - European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current larger than 16A and \leq 75A per phase.
			(3) - Ssc: Short-circuit power	(3) - Ssc: Short-circuit power	(3) - Ssc: Short-circuit power
			(4) - European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current \leq 16A per phase.	(4) - European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current \leq 16A per phase.	(4) - European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current \leq 16A per phase.

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