



Sky Air Active-series
Air Conditioning
Technical Data
AZAS-MV1



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AZAS-MV1

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1 Features

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Ideal solution for busy environments and small shops

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- › 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, leads directly to lower energy consumption thanks to its high energy efficiency and has a lower refrigerant charge
- › 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



Vertical auto swing



Auto cooling-heating changeover

2 Specifications

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Technical Specifications					AZAS71MV1	AZAS100MV1	AZAS125MV1	AZAS140MV1		
Casing	Colour	Ivory white								
	Material	Painted galvanized steel plate								
Dimensions	Unit	Height	mm	770	990					
		Width	mm	900	940					
		Depth	mm	320						
	Packed unit	Height	mm	900	1,170					
		Width	mm	980	1,015					
		Depth	mm	420	422					
Weight	Unit	kg	60	70			78			
	Packed unit	kg	64	78	79	87				
Packing	Weight	kg	4	9						
Heat exchanger	Fin	WF fin								
	Type Treatment	Anti-corrosion treatment (PE)								
Fan	Type	Propeller								
	Discharge direction	Horizontal								
	Quantity	1								
	Air flow rate	Cooling	Nom.	m ³ /min	56	69	71	76		
		Heating	Nom.	m ³ /min	50	82				
		Partial	m ³ /min	-			55 (1)			
Fan motor	Quantity	1								
	Model	Brushless DC motor								
	Output	W	94	200						
	Drive	Direct drive								
Compressor	Quantity	1								
	Type	Hermetically sealed swing compressor								
Operation range	Cooling	Ambient	Min.	°CDB	-5					
			Max.	°CDB	46					
	Heating	Ambient	Min.	°CWB	-15					
			Max.	°CWB	15.5					
Sound power level	Cooling		dB	65	70	71	73			
	Heating		dB	-	71 (1)		73 (1)			
Sound pressure level	Cooling	Nom.	dB	46	53			54		
	Heating	Nom.	dB	47	57					
Refrigerant	Type	R-32								
	Charge	kg	2.45	2.60			2.90			
	Charge	TCO2Eq	1.65	1.76			1.96			
Refrigerant	Control	Expansion valve (electronic type)								
	GWP	675								
	Circuits	Quantity	1							
Refrigerant oil	Type	FW68DA								
	Charged volume	l	0.90				1.35			
Piping connections	Liquid	Quantity	1							
		Type	Flare connection							
		OD	mm	9.52						
	Gas	Quantity	1							
		Type	Flare connection							
		OD	mm	15.9						
	Drain	Quantity	3			5				
		Type	Hole							
	Piping length	OU - IU	Min.	m	5					
			Max.	m	30					
		System	Equivalent	m	50					
			Chargeless	m	30					
		Additional refrigerant charge	kg/m	See installation manual						
		Level difference	IU - OU	Max.	m	30.0				
	IU - IU		m	0.5						
Heat insulation	Both liquid and gas pipes									
Defrost control	Sensor for outdoor heat exchanger temperature									
Capacity control	Method	Inverter controlled								
PED	Category	Category II								
Safety devices	Item	01	High pressure switch							
		02	Low pressure switch							
	03	Fan driver overload protector								
	04	Fuse								
	05	Compressor motor thermal protector								

Standard accessories: Tie-wraps; Quantity: 2;

Standard accessories: Installation manual; Quantity: 1;

Standard accessories: Refrigerant label for F-gas regulation; Quantity: 1;

Standard accessories: General safety precautions; Quantity: 1;

Standard accessories: LOT10 Energy Label; Quantity: 1;

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Standard accessories: Peel off F-gas label; Quantity: 1;

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Electrical Specifications			AZAS71MV1	AZAS100MV1	AZAS125MV1	AZAS140MV1
Power supply	Name		V1			
	Phase		1~			
	Frequency	Hz	50			
	Voltage	V	220-240			
	Voltage range	V	198 264			
Current	Zmax	List	Complies to EN61000-3-11			
	Minimum Ssc value	kVa	Equipment complying with EN / IEC 61000-3-12/ See note 2 / See note 3			
Wiring connections	For power supply	Remark	See installation manual outdoor unit			
	For connection with indoor	Remark	See installation manual outdoor unit			
Power supply intake			See installation manual outdoor unit			
Current - 50Hz	Maximum fuse amps (MFA)	A	20	25		32

(1)According to ENER Lot 21 |

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 ≤ 75A per phase. |

Ssc: Short-circuit power |

European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current ≤ 16A per phase.

Technical specifications			FCAG71B + AZAS71MV1	FCAG100B + AZAS100MV1	FCAG125B + AZAS125MV1	FCAG140B + AZAS140MV1		
Cooling capacity	Nom.	kW	6.80 (1)	9.50 (1)	12.1 (1)	13.4 (1)		
Heating capacity	Nom.	kW	7.50 (2)	10.8 (2)	13.5 (2)	15.5 (2)		
Space cooling	Energy efficiency class		A+		-			
	Capacity Pdesign	kW	6.80	9.50	12.1	13.0		
	SEER		5.87	5.67	5.40	6.00		
	ηs,c	%	-		213	237		
	Annual energy consumption	kWh/a	405	586	1,345	1,300		
Space heating (Average climate)	Energy efficiency class		A		-			
	Capacity Pdesign	kW	4.50	6.00		7.80		
	SCOP/A		4.00	3.85	3.80	4.31		
	SCOPnet/A		4.00	3.85	3.80	4.31		
	ηs,h	%	-		149	169		
	Annual energy consumption	kWh/a	1,575	2,182	2,211	2,534		
	Required back up heating cap at design conditions	kW	0.00					
Space cooling	A Condi- tion (35°C - 27/19)	Pdc EERd	kW	6.80 3.14	9.50 3.26	12.10 2.29	13.00 2.63	
		Power input	kW	2.17	2.92	5.28	4.95	
	B Condi- tion (30°C - 27/19)	Pdc EERd	kW	5.10 4.35	7.00 4.61	8.92 4.03	9.58 4.50	
		Power input	kW	1.17	1.52	2.21	2.13	
	C Condi- tion (25°C - 27/19)	Pdc EERd	kW	3.40 7.47	4.50 6.54	5.74 6.31	6.16 7.01	
		Power input	kW	0.46	0.69	0.91	0.88	
	D Condi- tion (20°C - 27/19)	Pdc EERd	kW	2.89 11.12	3.11 9.38	3.18 9.82	3.74 10.84	
		Power input	kW	0.26	0.33	0.32	0.35	
	Space heating (Average climate)	TOL	Tol (temperature operating limit)	°C	-10			
			Pdh (declared heating cap)	kW	4.50	6.00		7.80
			COPd (declared COP)		2.31	2.33	2.43	2.26
			Power input	kW	1.94	2.58	2.47	3.44
TBivalent		Tbiv (bivalent temperature)	°C	-10				
		Pdh (declared heating cap)	kW	4.50	6.00		7.80	
		COPd (declared COP)		2.31	2.33	2.43	2.26	
		Power input	kW	1.94	2.58	2.47	3.44	
		Pdh (declared heating cap)	kW	3.98	5.31	5.30	6.90	
		COPd (declared COP)		2.31	2.54	2.61	2.60	
Space heating (Average climate)		A Condi- tion (-7°C)	Power input	kW	1.72	2.09	2.03	2.65
		B Condi- tion (2°C)	Pdh (declared heating cap)	kW	2.42	3.23		4.20
		COPd (declared COP)		4.10	3.67	3.64	4.32	
		Power input	kW	0.59	0.88	0.89	0.97	
	C Condi- tion (7°C)	Pdh (declared heating cap)	kW	1.92	2.10	2.13	3.40	
		COPd (declared COP)		5.32	5.16	4.88	5.92	
		Power input	kW	0.36	0.41	0.44	0.57	
	D Condi- tion (12°C)	Pdh (declared heating cap)	kW	2.29	2.50	2.55	3.99	
		COPd (declared COP)		6.74	6.42	6.24	7.26	
		Power input	kW	0.34	0.39	0.41	0.55	

2 Specifications

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Technical specifications					FCAG71B + AZAS71MV1	FCAG100B + AZAS100MV1	FCAG125B + AZAS125MV1	FCAG140B + AZAS140MV1
Power consumption in other than active mode	Crank-case heater mode	Cooling	PCK	kW			0.000	
		Heating	PCK	kW			0.000	
	Off mode	Cooling	POFF	kW			0.012	
		Heating	POFF	kW			0.012	
	Standby mode	Cooling	PSB	kW			0.012	
		Heating	PSB	kW			0.012	
	Thermo-stat-off mode	Cooling	PTO	kW			0.000	
		Heating	PTO	kW			0.012	
Indication if the heater is equipped with a supplementary heater (pair application)					-			No
Supplementary heater (pair application)					-			0.0
Cooling Cdc (Degradation cooling)							0.25	
Heating Cdh (Degradation heating)							0.25	
Cooling function included							Yes	
Heating function included							Yes	
Average climate included							Yes	
Cold season included							No	
Warm season included							No	
Ecolabel logo							No	

(1)Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. |

(2)Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. |

See separate drawing for operation range |

See separate drawing for electrical data

Technical specifications					FBA71A9 + AZAS71MV1	FBA100A + AZAS100MV1	FBA125A + AZAS125MV1	FBA140A + AZAS140MV1	
Cooling capacity	Nom.		kW	6.80 (1)	9.50 (1)	12.1 (1)	13.4 (1)		
Heating capacity	Nom.		kW	7.50 (2)	10.8 (2)	13.5 (2)	15.5 (2)		
Space cooling	Energy efficiency class			A					
	Capacity	Pdesign	kW	6.80	9.50	12.1	13.0		
	SEER			5.57	5.25	4.85	5.50		
	ηs,c		%	-	-	191	217		
	Annual energy consumption		kWh/a	427	633	1,497	1,418		
Space heating (Average climate)	Energy efficiency class			A					
	Capacity	Pdesign	kW	4.50	6.00		7.80		
	SCOP/A			3.81		3.55	3.85		
	SCOPnet/A			3.81		3.55	3.85		
	ηs,h		%	-	-	139	151		
	Annual energy consumption		kWh/a	1,654	2,205	2,366	2,836		
Required back up heating cap at design conditions					0.00				
Space cooling	A Condition (35°C -27/19)	Pdc	kW	6.80	9.50	12.10	13.00		
		EERd		3.60	3.20	2.30	2.72		
	B Condition (30°C -27/19)	Pdc	kW	5.02	7.00	8.92	9.58		
		EERd		4.66	4.53	3.82	4.41		
	C Condition (25°C -27/19)	Pdc	kW	3.23	4.50	5.74	6.16		
		EERd		6.89	6.19	5.60	6.49		
	D Condition (20°C -27/19)	Pdc	kW	2.92	3.10	3.17	3.97		
		EERd		8.68	7.58	7.68	8.24		
	Power input			kW	0.34	0.41	0.48		
	Space heating (Average climate)	TOL	Tol (temperature operating limit)			°C			
			Pd (declared heating cap)			kW			
			COPd (declared COP)						
Power input			kW						
TBivalent		Tbiv (bivalent temperature)			°C				
		Pd (declared heating cap)			kW				
		COPd (declared COP)							
		Power input			kW				
A Condition (-7°C)		Pd (declared heating cap)			kW				
		COPd (declared COP)							

2 Specifications

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Technical specifications				FBA71A9 + AZAS71MV1	FBA100A + AZAS100MV1	FBA125A + AZAS125MV1	FBA140A + AZAS140MV1	
Space heating (Average climate)	A Condition (-7°C)	Power input	kW	1.57	1.99		2.81	
		B Condition (2°C)	Pdh (declared heating cap) kW	2.42	3.23		4.20	
	C Condition (7°C)	COPd (declared COP)		kW	3.91	3.73	3.45	3.94
		Power input	kW	0.62	0.87	0.94	1.07	
		Pdh (declared heating cap)	kW	2.06	2.26	2.27	3.50	
	D Condition (12°C)	COPd (declared COP)		kW	4.79	4.78	4.28	4.98
		Power input	kW	0.43	0.47	0.53	0.70	
		Pdh (declared heating cap)	kW	2.43	2.57	2.66	4.10	
	Power consumption in other than active mode	Crank-case heater mode	Cooling PCK	kW	0.000			
			Heating PCK	kW	0.000			
Off mode		Cooling POFF	kW	0.014				
		Heating POFF	kW	0.014				
Standby mode		Cooling PSB	kW	0.014				
		Heating PSB	kW	0.014				
Thermostat-off mode		Cooling PTO	kW	0.000				
		Heating PTO	kW	0.014				
Indication if the heater is equipped with a supplementary heater (pair application)				-			No	
Supplementary heater (pair application)		Back-up capacity	Heating elbu	kW	-			0.0
Cooling	Cdc (Degradation cooling)			0.25				
Heating	Cdh (Degradation heating)			0.25				
Cooling function included				Yes				
Heating function included				Yes				
Average climate included				Yes				
Cold season included				No				
Warm season included				No				
Ecolabel logo				No				

(1)Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. |

(2)Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. |

See separate drawing for operation range |

See separate drawing for electrical data

Technical specifications				FAA71B + AZAS71MV1	FAA100B + AZAS100MV1
Cooling capacity	Nom.	kW	6.80 (1)	9.50 (1)	
Heating capacity	Nom.	kW	7.50 (2)	10.8 (2)	
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	3.81	
	SCOPnet/A		3.81	3.81	
	Annual energy consumption	kWh/a	1,654	2,205	
Required back up heating cap at design conditions		kW	0.00		
Space cooling	A Condition (35°C - 27/19)	Pdc	kW	6.80	9.50
		EERd		3.40	2.70
		Power input	kW	2.00	3.52
	B Condition (30°C - 27/19)	Pdc	kW	5.02	7.00
		EERd		4.67	4.29
		Power input	kW	1.08	1.63
	C Condition (25°C - 27/19)	Pdc	kW	3.23	4.50
		EERd		7.02	6.05
		Power input	kW	0.46	0.74
	D Condition (20°C - 27/19)	Pdc	kW	2.84	3.00
		EERd		9.83	9.03
		Power input	kW	0.29	0.33

2 Specifications

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Technical specifications				FAA71B + AZAS71MV1	FAA100B + AZAS100MV1
Space heating (Average climate)	TOL	Tol (temperature operating limit) °C		-10	
		Pdh (declared heating cap)	kW	4.50	6.00
		COPd (declared COP)		2.11	2.29
		Power input	kW	2.13	2.63
	TBivalent	Tbiv (bivalent temperature) °C		-10	
		Pdh (declared heating cap)	kW	4.50	6.00
		COPd (declared COP)		2.11	2.29
		Power input	kW	2.13	2.63
	A Con- dition (-7°C)	Pdh (declared heating cap)	kW	3.98	5.31
		COPd (declared COP)		2.38	2.52
Power input		kW	1.67	2.10	
B Condi- tion (2°C)	Pdh (declared heating cap)	kW	2.42	3.23	
	COPd (declared COP)		3.81	3.64	
	Power input	kW	0.64	0.89	
C Condi- tion (7°C)	Pdh (declared heating cap)	kW	2.02	2.12	
	COPd (declared COP)		5.14	5.04	
	Power input	kW	0.39	0.42	
D Condi- tion (12°C)	Pdh (declared heating cap)	kW	2.39	2.52	
	COPd (declared COP)		6.46		
	Power input	kW	0.37	0.39	
Power consump- tion in other than active mode	Crank- case heater mode	Cooling PCK	kW	0.000	
		Heating PCK	kW	0.000	
	Off mode	Cooling POFF	kW	0.012	
		Heating POFF	kW	0.012	
	Standby mode	Cooling PSB	kW	0.012	
		Heating PSB	kW	0.012	
	Thermo- stat-off mode	Cooling PTO	kW	0.000	
		Heating PTO	kW	0.012	
	Cooling	Cdc (Degradation cooling)		0.25	
	Heating	Cdh (Degradation heating)		0.25	
Heating function included			Yes		
Average climate included			Yes		
Cold season included			No		
Warm season included			No		
Ecolabel logo			No		

(1)Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. |

(2)Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. |

See separate drawing for operation range |

See separate drawing for electrical data

Technical specifications				ADEA71A + AZAS71MV1	ADEA100A + AZAS100MV1	ADEA125A + AZAS125MV1
Indoor unit				ADEA71A2VEB	ADEA100A2VEB	ADEA125A2VEB
Outdoor unit				AZAS71M2V1B	AZAS100M7V1B	AZAS125M7V1B
Cooling capacity	Nom.	kW	6.80	9.50	12.10	
	Nom.	Btu/h	23,200	32,400	41,300	
	Nom.	kcal/h	5,847	8,169	10,404	
Heating capacity	Nom.	kW	7.50	10.80	13.50	
	Nom.	Btu/h	25,600	36,900	46,100	
	Nom.	kcal/h	6,449	9,286	11,608	
Power input	Cooling	Nom. kW	2.08	2.97	5.33	
	Heating	Nom. kW	2.07	2.33	3.47	
Nominal efficiency	EER		3.27	3.20	2.27	
	COP		3.62	4.63	3.89	
Space cooling	Energy efficiency class		A		-	
	Capacity	Pdesign kW	6.80	9.50	12.10	
	SEER		5.44	5.13	4.73	
	ηs,c	%	-	-	186	
Annual energy consumption		kWh/a	437	648	1,534	

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Technical specifications				ADEA71A + AZAS71MV1		ADEA100A + AZAS100MV1		ADEA125A + AZAS125MV1		
Space heating (Average climate)	Energy efficiency class			A				-		
	Capacity	Pdesign	kW	4.50		6.00				
	SCOP/A			3.81				3.50		
	SCOPnet/A			3.81				3.50		
	ηs,h			-				137		
	Pd _h Heating capacity at -10°			4.50		6.00				
	Annual energy consumption			1,654		2,206		2,399		
Required back up heating cap at design conditions					0.00					
Space cooling	A Condi- tion (35°C -27/19)	Pdc	kW	6.80		9.50		12.10		
		EERd		3.27		3.20		2.27		
		Power input	kW	2.08		2.97		5.33		
	B Condi- tion (30°C -27/19)	Pdc	kW	5.02		7.00		8.92		
		EERd		4.59		4.42		3.72		
		Power input	kW	1.09		1.58		2.40		
	C Condi- tion (25°C -27/19)	Pdc	kW	3.23		4.50		5.74		
		EERd		6.79		6.03		5.46		
		Power input	kW	0.48		0.75		1.05		
	D Condi- tion (20°C -27/19)	Pdc	kW	2.92		3.10		3.17		
EERd			8.56		7.39		7.49			
Space cooling	D Condi- tion (20°C -27/19)	Power input	kW	0.34		0.42				
Space heating (Average climate)	TOL	Tol (temperature operating limit)		°C		-10				
		Pd _h (declared heating cap)	kW	4.50		6.00				
		COP _d (declared COP)		2.26		2.42		2.45		
	Power input			kW	1.99		2.48		2.45	
	TBivalent	Tb _{iv} (bivalent temperature)		°C		-10				
		Pd _h (declared heating cap)	kW	4.50		6.00				
		COP _d (declared COP)		2.26		2.42		2.45		
	Power input			kW	1.99		2.48		2.45	
	A Con- dition (-7°C)	Pd _h (declared heating cap)	kW	3.98		5.31		5.30		
		COP _d (declared COP)		2.53		2.66				
	Power input			kW	1.57		2.00		1.99	
	B Condi- tion (2°C)	Pd _h (declared heating cap)	kW	2.42		3.23				
		COP _d (declared COP)		3.91		3.73		3.45		
	Power input			kW	0.62		0.87		0.94	
	C Condi- tion (7°C)	Pd _h (declared heating cap)	kW	2.06		2.26		2.27		
		COP _d (declared COP)		4.79		4.78		4.11		
		Power input			kW	0.43		0.47		0.55
	D Condi- tion (12°C)	Pd _h (declared heating cap)	kW	2.43		2.57		2.66		
		COP _d (declared COP)		5.88		5.64		5.03		
		Power input			kW	0.41		0.46		0.53
	Power consump- tion in other than active mode	Crank- case heater mode	Cooling	PCK	kW	0.000				
			Heating	PCK	kW	0.000				
		Off mode	Cooling	POFF	kW	0.014				
Heating			POFF	kW	0.014					
Standby mode		Cooling	PSB	kW	0.014					
		Heating	PSB	kW	0.014					
Thermo- stat-off mode		Cooling	PTO	kW	0.000					
		Heating	PTO	kW	0.014					
Indication if the heater is equipped with a supplementary heater (pair application)				-				No		
Cooling		Cdc (Degradation cooling)					0.25			
Heating	Cdh (Degradation heating)					0.25				
Cooling function included						Yes				
Heating function included						Yes				
Average climate included						Yes				
Cold season included						No				
Warm season included						No				

See separate drawing for operation range |

See separate drawing for electrical data |

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. |

Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.

3 Electrical data

3 - 1 Electrical Data

RZASG-MV1
RZASG-MY1
AZAS-MV1
AZAS-MY1

Symbols

- MCA: Minimum Circuit Ampere [A]
- TOCA: Total overcurrent amps [A]
- MFA: Maximum Fuse Ampere [A]
- MSC: Maximum current of the starting compressor [A]
- RLA: Rated load amps [A]
- OFM: Outdoor fan motor
- IFM: Indoor fan motor
- FLA: Full Load Ampere [A]
- KW: Fan motor rated output [kW]

Notes

1. The -RLA- is based on the following conditions.
 - Cooling
 - Indoor temperature -27.0°C DB / -19.0°C WB
 - Outdoor temperature -35.0°C DB
 - Heating
 - Indoor temperature -20.0°C DB
 - Outdoor temperature -7.0°C DB / -6.0°C WB
2. -TOCA- is the total value of each overcurrent set.
3. Voltage range
 - The units are suitable for use with electrical systems in which the voltage supplied to the unit terminals is not below or above the listed range limits.
4. The maximum allowable voltage that is unbalanced between phases is -2-%.
5. -MCA- is the maximum input current.
 - The capacity of the -MFA- must be greater than that of the -MCA-.
 - Select the -MFA- according to the table.
6. Select the wire size according to the MCA.
7. -MFA- is used to select the circuit breaker and the ground fault circuit interruptor.
 - Earth leakage circuit breaker

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AZAS-MV1
AZAS-MY1

Indoor	Outdoor	Power supply	Voltage range		Compressor				OFM		IFM	
					MCA	TOCA	MFA	MSC	RLA	kW	FLA	kW
FCAG71BVEB	AZAS71M2V1B	50Hz ~ 220-240V	Minimum: -198 V. Maximum: -264 V.	18,6	—	20	—	15,4	0,094	0,9	0,054	0,4
FBA71A2VEB	AZAS71M2V1B			17,5	—	20	—	15,4	0,094	0,9	0,070	0,5
FAA71BUV1B	AZAS71M2V1B			17,4	—	20	—	15,4	0,094	0,9	0,048	0,4
ADEA71A2VEB	AZAS71M2V1B			19,6	—	20	—	15,4	0,094	0,9	0,070	0,5
FCAG100BVEB	AZAS100M7V1B			25,9	—	25	—	19,0	0,200	1,0	0,117	0,7
FBA100A2VEB	AZAS100M7V1B			21,8	—	25	—	19,0	0,200	1,0	0,127	1,0
FAA100BUV1B	AZAS100M7V1B			21,2	—	25	—	19,0	0,200	1,0	0,064	0,4
ADEA100A2VEB	AZAS100M7V1B			21,8	—	25	—	19,0	0,200	1,0	0,127	1,0
FCAG125BVEB	AZAS125M7V1B			27,8	—	32	—	24,7	0,200	1,0	0,168	1,0
FBA125A2VEB	AZAS125M7V1B			34,5	—	32	—	24,7	0,200	1,0	0,187	1,5
ADEA125A2VEB	AZAS125M7V1B			34,5	—	32	—	24,7	0,200	1,0	0,187	1,5
FCAG140BVEB	AZAS140M7V1B			27,0	—	32	—	24,0	0,200	1,0	0,168	1,0
FBA140A2VEB	AZAS140M7V1B			33,8	—	32	—	24,0	0,200	1,0	0,187	1,5
FCAG100BVEB	AZAS100M7Y1B			18,6	—	16	—	12,0	0,200	1,0	0,117	0,7
FBA100A2VEB	AZAS100M7Y1B			14,6	—	16	—	12,0	0,200	1,0	0,127	1,0
FAA100BUV1B	AZAS100M7Y1B			15,2	—	16	—	12,0	0,200	1,0	0,064	0,4
FCAG125BVEB	AZAS125M7Y1B	14,6	—	16	—	12,0	0,200	1,0	0,168	1,0		
FBA125A2VEB	AZAS125M7Y1B	21,3	—	16	—	12,0	0,200	1,0	0,187	1,5		
FCAG140BVEB	AZAS140M7Y1B	14,6	—	16	—	12,0	0,200	1,0	0,168	1,0		
FBA140A2VEB	AZAS140M7Y1B	21,3	—	16	—	12,0	0,200	1,0	0,187	1,5		

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4 Combination table

4 - 1 Combination Table

AZAS-MV1
AZAS-MY1
RZAG-MV1
RZAG-MY1
RZASG-MV1
RZASG-MY1

Possible combinations	71	100	125	140
P= Pair	35+35	50+50	60+60	71+71
2= Twin		35+35+35 (*)	50+50+50 (*)	50+50+50 (*)
3= Triple			35+35+35+35 (*)	35+35+35+35
4= Double twin				

(*): See note *1.

Sky Air Model	High Cassette				Thin cassette								2x2 cassette				Duct (medium ESP)				Concealed floor standing type		Ceiling-mounted 4-way blow		Wall mounted type	Duct (high ESP)													
	FCAG71HVEB	FCAG100HVEB	FCAG125HVEB	FCAG140HVEB	FCAG71BVEB	FCAG100BVEB	FCAG125BVEB	FCAG140BVEB	FCAG100BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB	FCAG140BVEB	FCAG125BVEB					
RZAG1M7V1B	P																																						
RZAG100M7V1B		P																																					
RZAG125M7V1B			P																																				
RZAG140M7V1B				P																																			
RZASG1M2V1B																																							
RZASG100M7V1B																																							
RZASG125M7V1B																																							
RZASG140M7V1B																																							
AZAS1M2V1B																																							
AZAS100M7V1B																																							
AZAS125M7V1B																																							
AZAS140M7V1B																																							

Sky Air Model	Floor standing type				Slim duct			Ceiling-suspended					Duct (medium ESP)			
	FVA17AMVEB	FVA100AMVEB	FVA125AMVEB	FVA140AMVEB	FDXMB5FY/B9	FDXMB6FY/B9	FDXMB8FY/B9	FHA35AVB99	FHA30AVB99	FHA30AVB99	FHA125AVB99	FHA140AVB99	ADEA125A2VEB	ADEA100A2VEB	ADEA125A2VEB	
RZAG1M7V1B	P															
RZAG100M7V1B		P														
RZAG125M7V1B			P													
RZAG140M7V1B				P												
RZASG1M2V1B																
RZASG100M7V1B																
RZASG125M7V1B																
RZASG140M7V1B																
AZAS1M2V1B																
AZAS100M7V1B																
AZAS125M7V1B																
AZAS140M7V1B																

Notes

- Maximum capacity is limited based on outdoor unit capacity.
- When combining multiple indoor units, designate the unit whose remote controller is equipped with the most functions as the master unit.
- For the selection of the correct reheat kit, required to install a multi-combination, refer to the option list.

Twin : KHRQ(M)58T
 Triple : KHRQ(M)58H
 Double twin : KHRQ(M)58T

- ADEA*A2VEB: can only be used in combination with 'AZAS'M'V1B'

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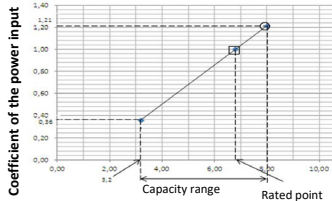
5 Capacity tables

5 - 1 Cooling/Heating Capacity Tables

AZAS71MV1

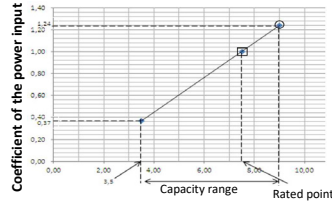
AZAS71MY1

Cooling



Cooling capacity [kW]

Heating



Heating capacity [kW]

Symbols

- AFR: Air flow rate [m³/min]
 - BF: Bypass factor
 - EWB: Entering wet-bulb temperature (°C WB)
 - EDB: Entering dry-bulb temperature (°C DB)
 - TC: Maximum total cooling/heating capacity [kW]
 - SHC: Sensible heat capacity [kW]
 - CPI: Coefficient of the power input
 - PI: Power input [kW]
- compressor + indoor and outdoor fan motors

Indoor		Outdoor temperature (°C DB)											
		25			30			35			40		
°CWB	°CDB	TC	SHC	CPI	TC	SHC	CPI	TC	SHC	CPI	TC	SHC	CPI
16.0	22	7.29	4.95	0.99	7.28	4.99	1.08	7.30	5.21	1.20	7.20	5.06	1.32
18.0	25	8.37	5.43	1.00	8.31	5.32	1.11	7.83	5.39	1.21	7.52	5.04	1.34
19.0	27	8.54	5.41	1.01	8.28	5.31	1.11	8.00	5.38	1.21	7.68	5.03	1.34
19.5	27	8.63	5.40	1.01	8.37	5.30	1.11	8.08	5.37	1.21	7.76	5.03	1.34
21.0	30	9.07	5.29	1.00	8.80	5.22	1.22	8.51	5.22	1.22	8.19	4.97	1.35
24.0	32	9.43	5.25	1.00	9.15	5.16	1.13	8.85	5.05	1.23	8.51	4.90	1.36

Indoor		Outdoor temperature (°C WB)															
		-15			-10			-5			0			5			10
°CDB	°CWB	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI
16	16	5.14	0.89	5.68	0.94	6.22	0.98	6.75	1.03	7.28	1.07	7.72	1.12	8.27	1.17	8.72	1.13
18	18	5.14	0.92	5.67	0.97	6.21	1.02	6.74	1.07	7.27	1.11	7.71	1.16	8.16	1.21	8.61	1.18
20	20	5.13	0.96	5.67	1.01	6.20	1.06	6.73	1.11	7.26	1.15	7.70	1.20	8.15	1.25	8.60	1.23
21	21	5.13	0.98	5.66	1.03	6.20	1.08	6.73	1.13	7.26	1.17	7.70	1.22	8.15	1.27	8.60	1.25
22	22	5.12	0.99	5.66	1.04	6.19	1.10	6.73	1.15	7.25	1.19	7.69	1.24	8.14	1.28	8.59	1.28
24	24	5.12	1.03	5.65	1.09	6.19	1.14	6.72	1.20	7.24	1.26	7.68	1.32	8.13	1.34	8.58	1.32

Notes

- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- = Maximum at standard conditions
□ = Rated capacity and rated coefficient of the power input
The maximum capacity is not guaranteed except at standard conditions.
- SHC: is based on indoor units -EWB & EDB.
-SHC: for other dry-bulb temperatures = SHC + SHC*
SHC* = -SHC: correction for other dry-bulb temperatures
= 0.02 x AFR (m³/min) x (1-BF) x (DB* - EDB)
- The capacities are based on the following conditions:
Outdoor air: -85% RH
However, the outdoor ambient condition of the rated capacity during heating operation is -7°C DB / 6°C WB.
Corresponding refrigerant piping length: -5.0 m
Level difference: -0 m
- CPI is a percentage value compared to the rated value which is -1.00%.
- The error rate for this value is less than -5% and depends on the indoor unit type.
- The heating performance takes into account the drop that occurs during defrost operation.
- The air flow rate and bypass factor are mentioned in the table.
- The rated power input for each model is mentioned in the table below.

Pair

	FCAG71B	FAA71B	FBA71A	ADEA71A
AFR	15.3	18.0	18.0	18.0
(BF)	(0.14)	(0.16)	(0.13)	(0.13)

Pair

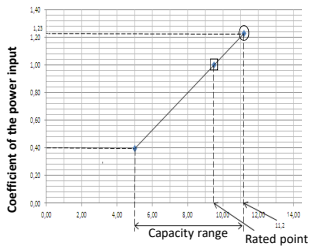
	FCAG71B	FAA71B	FBA71A	ADEA71A
Cooling	2,17	2,00	1,89	2,08
Heating	2,02	2,18	2,01	2,07

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AZAS100MV1

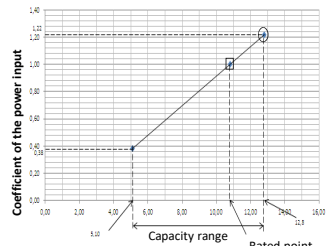
AZAS100MY1

Cooling



Cooling capacity [kW]

Heating



Heating capacity [kW]

Symbols

- AFR: Air flow rate [m³/min]
 - BF: Bypass factor
 - EWB: Entering wet-bulb temperature (°C WB)
 - EDB: Entering dry-bulb temperature (°C DB)
 - TC: Maximum total cooling/heating capacity [kW]
 - SHC: Sensible heat capacity [kW]
 - CPI: Coefficient of the power input
 - PI: Power input [kW]
- compressor + indoor and outdoor fan motors

Indoor		Outdoor temperature (°C DB)											
		25			30			35			40		
°CWB	°CDB	TC	SHC	CPI	TC	SHC	CPI	TC	SHC	CPI	TC	SHC	CPI
16.0	22	11.2	7.61	1.02	10.9	7.44	1.11	10.5	7.29	1.20	10.1	7.06	1.30
18.0	25	11.8	7.99	1.03	11.4	7.86	1.12	11.0	7.71	1.21	10.6	7.59	1.31
19.0	27	12.0	7.97	1.03	11.4	7.84	1.12	11.2	7.79	1.21	10.8	7.54	1.31
19.5	27	12.1	7.96	1.03	11.5	7.83	1.12	11.4	7.78	1.21	10.9	7.54	1.31
21.0	30	12.6	7.80	1.03	12.4	7.56	1.13	11.9	7.16	1.24	11.5	7.05	1.35
24.0	32	13.3	7.46	1.00	13.0	7.27	1.14	12.4	7.06	1.26	12.0	6.91	1.36

Indoor		Outdoor temperature (°C WB)												
		-15.0			-10.0			-5.0			0.0			10.0
°CDB	°CWB	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI	
16	16	8.68	0.93	9.45	0.99	10.1	1.02	10.4	1.05	10.8	1.12	11.8	1.18	
18	18	8.67	0.97	9.44	1.06	10.0	1.07	10.3	1.10	10.6	1.17	11.6	1.23	
20	20	8.66	1.01	9.43	1.07	10.0	1.11	10.3	1.14	10.6	1.22	11.5	1.28	
21	21	8.66	1.03	9.42	1.09	10.0	1.13	10.3	1.16	10.6	1.24	11.5	1.30	
22	22	8.65	1.04	9.42	1.10	10.0	1.14	10.3	1.16	10.6	1.26	11.5	1.32	
24	24	8.64	1.09	9.41	1.16	10.0	1.19	10.3	1.23	10.6	1.31	11.4	1.38	

Notes

- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- = Maximum at standard conditions
□ = Rated capacity and rated coefficient of the power input
The maximum capacity is not guaranteed except at standard conditions.
- SHC: is based on indoor units -EWB & EDB.
-SHC: for other dry-bulb temperatures = SHC + SHC*
SHC* = -SHC: correction for other dry-bulb temperatures
= 0.02 x AFR (m³/min) x (1-BF) x (DB* - EDB)
- The capacities are based on the following conditions:
Outdoor air: -85% RH
However, the outdoor ambient condition of the rated capacity during heating operation is -7°C DB / 6°C WB.
Corresponding refrigerant piping length: -5.0 m
Level difference: -0 m
- CPI is a percentage value compared to the rated value which is -1.00%.
- The error rate for this value is less than -5% and depends on the indoor unit type.
- The heating performance takes into account the drop that occurs during defrost operation.
- The air flow rate and bypass factor are mentioned in the table.
- The rated power input for each model is mentioned in the table below.

Pair

	FCAG100B	FAA100B	FBA100A	ADEA100A
AFR	22.8	26.0	29.0	29.0
(BF)	(0.17)	(0.10)	(0.03)	(0.03)

Pair

	FCAG100B	FAA100B	FBA100A	ADEA100A
Cooling	2,92	3,52	2,97	2,97
Heating	2,92	2,85	2,26	2,33

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5 Capacity tables

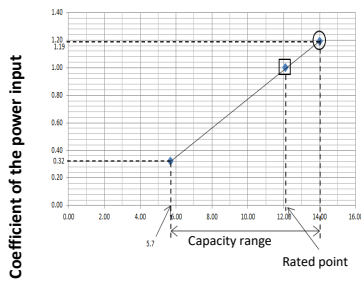
5 - 1 Cooling/Heating Capacity Tables

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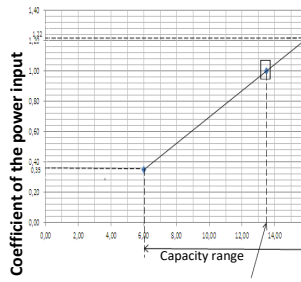
AZAS125MV1

AZAS125MY1

Cooling



Heating



Symbols

- AFR: Air flow rate [m³/min]
- BF: Bypass factor
- EWB: Entering wet-bulb temperature (°C WB)
- EDB: Entering dry-bulb temperature (°C DB)
- TC: Maximum total cooling/heating capacity [kW]
- SHC: Sensible heat capacity [kW]
- CPI: Coefficient of the power input
- PI: Power input [kW]
compressor + indoor and outdoor fan motors

Cooling

Indoor	Outdoor temperature [°C DB]											
	25			30			35			40		
	TC	SHC	CPI	TC	SHC	CPI	TC	SHC	CPI	TC	SHC	CPI
15.0	22	24.50	0.97	23.00	9.30	1.08	13.30	9.12	1.18	12.60	8.78	1.28
18.0	25	14.70	0.97	14.20	9.30	1.08	13.30	9.09	1.19	13.20	8.83	1.30
19.0	27	15.00	0.99	14.50	9.34	1.09	14.00	9.06	1.19	13.50	8.87	1.29
19.5	27	15.20	0.97	14.70	9.26	1.09	14.20	9.08	1.19	13.60	8.93	1.30
22.0	30	16.00	0.99	15.50	9.34	1.09	14.90	8.95	1.20	14.40	8.74	1.31
24.0	32	16.70	1.00	16.10	9.09	1.11	15.50	8.83	1.21	15.00	8.63	1.32

Heating

Indoor	Outdoor temperature [°C WB]											
	-15.0		-10.0		-5.0		0.0		6.0		10.0	
	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI
16	10.7	0.93	11.8	0.99	12.6	1.02	13.0	1.05	16.0	1.12	17.3	1.18
18	10.7	0.97	11.8	1.02	12.5	1.07	12.9	1.10	16.0	1.17	17.3	1.23
20	10.7	1.01	11.8	1.07	12.5	1.11	12.9	1.14	16.0	1.22	17.3	1.28
21	10.7	1.03	11.8	1.09	12.5	1.13	12.9	1.16	16.0	1.24	17.3	1.31
22	10.7	1.04	11.8	1.10	12.5	1.14	12.9	1.18	16.0	1.27	17.3	1.33
24	10.7	1.09	11.8	1.15	12.5	1.19	12.9	1.23	16.0	1.31	17.3	1.38

Notes

- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- = Maximum at standard conditions
□ = Rated capacity and rated coefficient of the power input
The maximum capacity is not guaranteed except at standard conditions.
- SHC is based on indoor units -EWB & EDB-.
-SHC for other dry-bulb temperatures = SHC + SHC*.
SHC* = -SHC correction for other dry-bulb temperatures
= 0.02 x AFR (m³/min) x (1-BF) x (DB* - EDB)
- The capacities are based on the following conditions:
Outdoor air: -85% RH.
However, the outdoor ambient condition of the rated capacity during heating operation is -7°C DB / 6°C WB.
Corresponding refrigerant piping length: -5.0 m
Level difference: -0 m
- CPI is a percentage value compared to the rated value which is -1.00%.
- The error rate for this value is less than -5% and depends on the indoor unit type.
- The heating performance takes into account the drop that occurs during defrost operation.
- The air flow rate and bypass factor are mentioned in the table.
- The rated power input for each model is mentioned in the table below.

Pair	FCAG125B	AVA125A	FBA125A	ADEA125A
AFR	26.0	28.0	34.0	34.0
(BF)	(0.21)	(0.14)	(0.06)	(0.06)

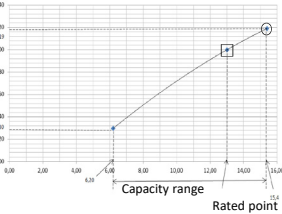
Pair	FCAG125B	AVA125A	FBA125A	ADEA125A
Cooling	5,28	5,11	5,26	5,33
Heating	3,15	3,64	3,37	3,47

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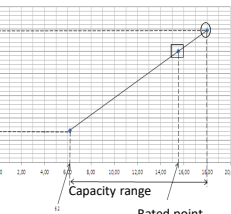
AZAS140MV1

AZAS140MY1

Cooling



Heating



Symbols

- AFR: Air flow rate [m³/min]
- BF: Bypass factor
- EWB: Entering wet-bulb temperature (°C WB)
- EDB: Entering dry-bulb temperature (°C DB)
- TC: Maximum total cooling/heating capacity [kW]
- SHC: Sensible heat capacity [kW]
- CPI: Coefficient of the power input
- PI: Power input [kW]
compressor + indoor and outdoor fan motors

Cooling

Indoor	Outdoor temperature [°C DB]												
	25			30			35			40			
	TC	SHC	CPI	TC	SHC	CPI	TC	SHC	CPI	TC	SHC	CPI	
16.0	22	15.5	10.47	0.98	14.9	10.26	1.08	14.4	10.03	1.18	13.9	9.89	1.28
19.0	25	15.2	10.05	0.98	15.0	10.91	1.09	15.1	10.04	1.19	14.5	9.71	1.30
19.0	27	16.6	10.43	0.99	16.0	10.18	1.08	15.4	9.98	1.19	14.6	9.76	1.30
19.5	27	16.7	10.48	0.99	16.1	10.19	1.10	15.6	10.00	1.19	15.0	9.69	1.30
22.0	30	17.6	10.37	0.99	17.0	10.16	1.10	16.4	9.83	1.21	15.8	9.60	1.31
24.0	32	18.4	10.30	1.00	17.7	10.00	1.11	17.0	9.67	1.22	16.4	9.47	1.32

Heating capacity [kW]

Indoor	Outdoor temperature [°C WB]											
	-15.0		-10.0		-5.0		0.0		6.0		10.0	
	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI
16	11.5	0.91	12.7	0.97	13.6	1.00	13.9	1.02	18.0	1.09	19.4	1.16
18	11.8	0.95	12.7	1.00	13.6	1.04	13.9	1.07	18.0	1.14	19.4	1.21
20	11.9	0.99	12.7	1.05	13.5	1.09	13.9	1.11	18.0	1.19	19.4	1.25
21	11.5	1.00	12.7	1.06	13.5	1.11	13.9	1.13	18.0	1.21	19.4	1.28
22	11.5	1.02	12.7	1.08	13.5	1.12	13.9	1.16	18.0	1.24	19.4	1.30
24	11.5	1.07	12.6	1.12	13.5	1.17	13.9	1.20	18.0	1.29	19.4	1.35

Pair	FCAG140B	FBA140A
AFR	26.0	34.0
(BF)	(0.23)	(0.06)

Pair	FCAG140B	FBA140A
Cooling	4,47	4,45
Heating	4,18	3,89

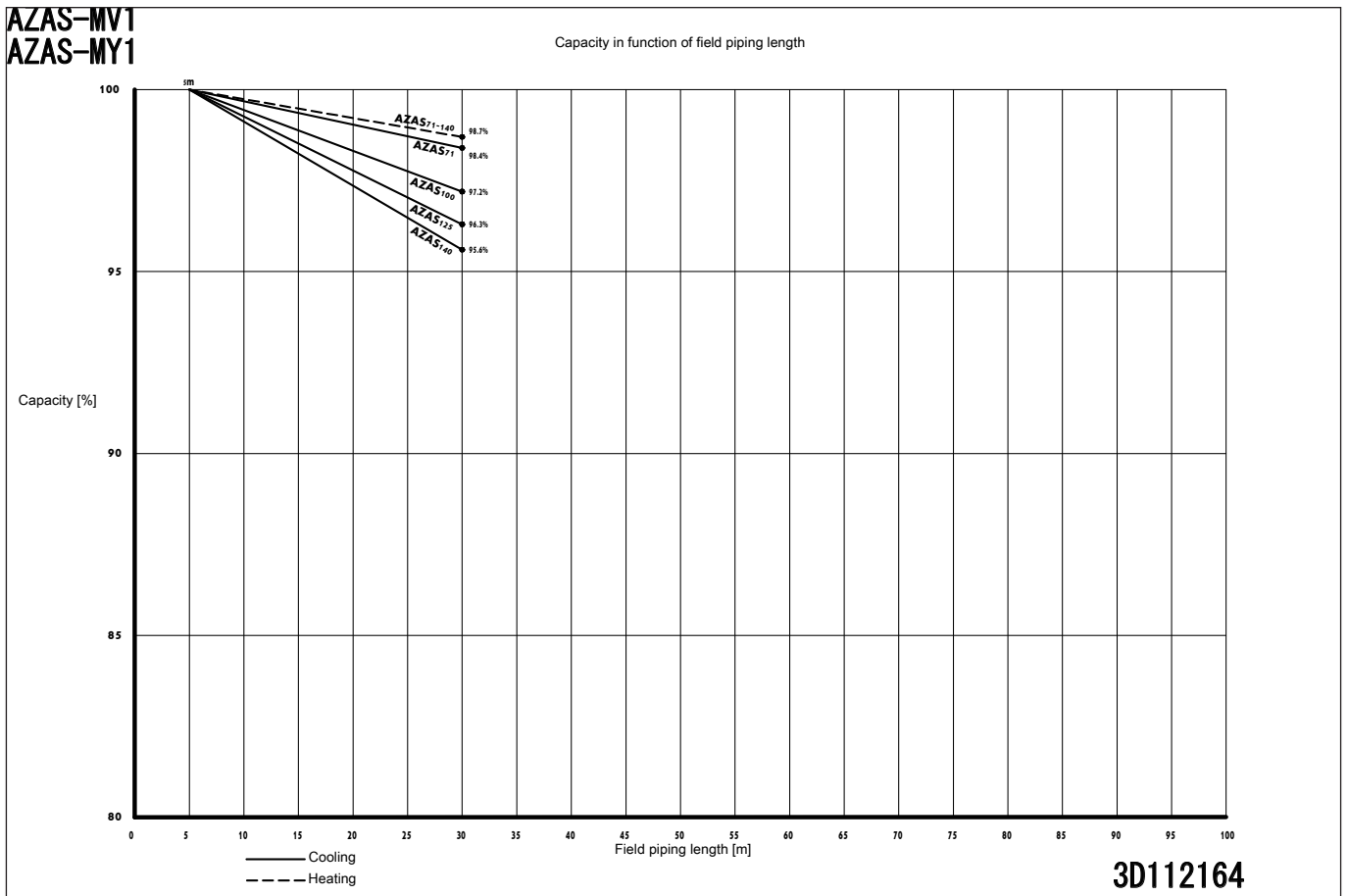
Notes

- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- = Maximum at standard conditions
□ = Rated capacity and rated coefficient of the power input
The maximum capacity is not guaranteed except at standard conditions.
- SHC is based on indoor units -EWB & EDB-.
-SHC for other dry-bulb temperatures = SHC + SHC*.
SHC* = -SHC correction for other dry-bulb temperatures
= 0.02 x AFR (m³/min) x (1-BF) x (DB* - EDB)
- The capacities are based on the following conditions:
Outdoor air: -85% RH.
However, the outdoor ambient condition of the rated capacity during heating operation is -7°C DB / 6°C WB.
Corresponding refrigerant piping length: -5.0 m
Level difference: -0 m
- CPI is a percentage value compared to the rated value which is -1.00%.
- The error rate for this value is less than -5% and depends on the indoor unit type.
- The heating performance takes into account the drop that occurs during defrost operation.
- The air flow rate and bypass factor are mentioned in the table.
- The rated power input for each model is mentioned in the table below.

3D112151B

5 Capacity tables

5 - 2 Capacity Correction Factor



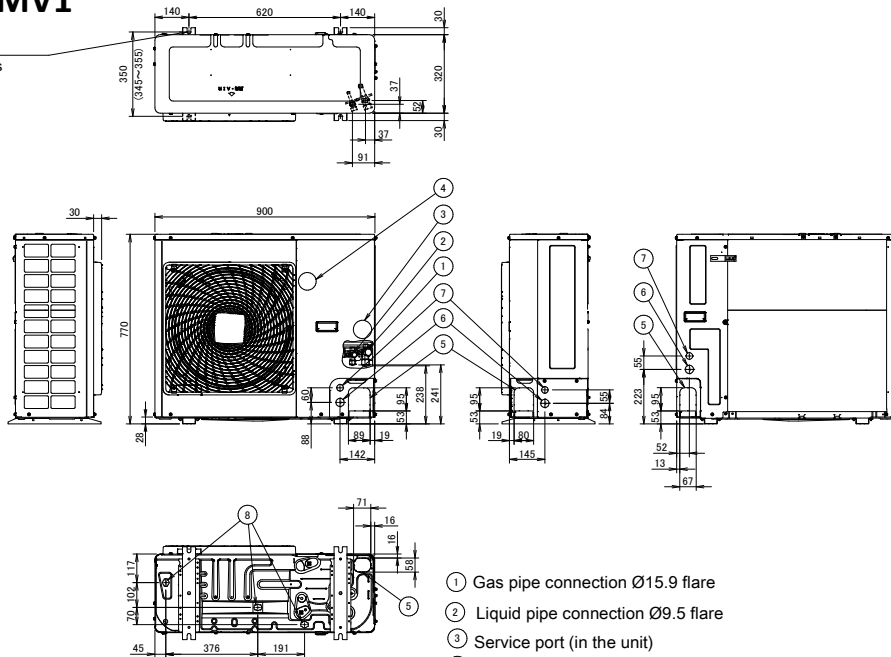
6 Dimensional drawings

6 - 1 Dimensional Drawings

6

AZAS71MV1 RZASG71MV1

4 holes for anchor bolts
M12

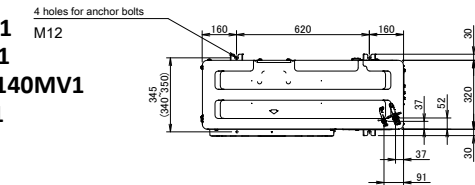


- ① Gas pipe connection Ø15.9 flare
- ② Liquid pipe connection Ø9.5 flare
- ③ Service port (in the unit)
- ④ Electronic connection and grounding terminal M5 (in the switch box)
- ⑤ Refrigerant piping intake
- ⑥ Power supply wiring intake (knockout hole Ø34)
- ⑦ Control wiring intake (knockout hole Ø27)
- ⑧ Drain outlet

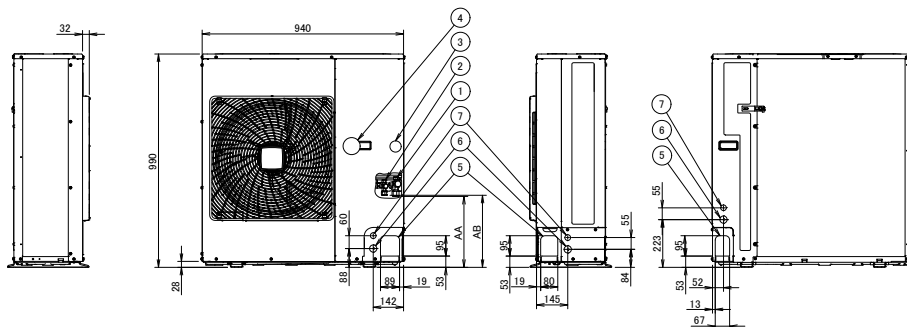
3D110013

AZAS100-140MV1 AZAS-MY1 RZAG71MV1 RZAG71MY1 RZASG100-140MV1 RZASG-MY1

4 holes for anchor bolts
M12



Model	AA	AB
RZAG71* / RZASG100-125* / AZAS100-125*	331	337
RZASG140* / AZAS140*	414	420



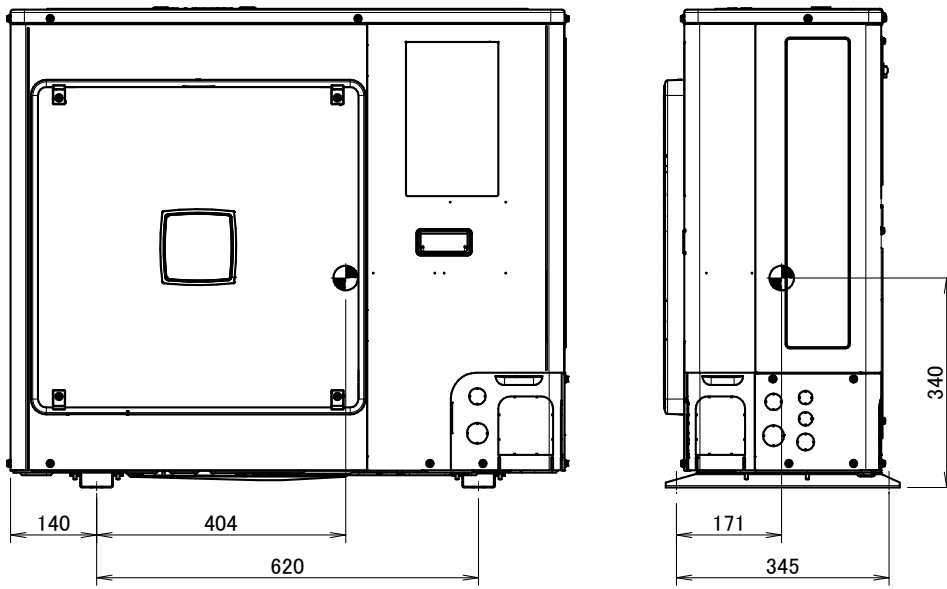
- ① Gas pipe connection Ø15.9 flare
- ② Liquid pipe connection Ø9.5 flare
- ③ Service port (in the unit)
- ④ Electronic connection and grounding terminal M5 (in the switch box)
- ⑤ Refrigerant piping intake
- ⑥ Power supply wiring intake (knockout hole Ø34)
- ⑦ Control wiring intake (knockout hole Ø27)
- ⑧ Drain outlet

3D110011

7 Centre of gravity

7 - 1 Centre of Gravity

AZAS71MV1
RZASG71MV1



4D110027

7 Centre of gravity

7 - 1 Centre of Gravity

7

AZAS100-140MV1

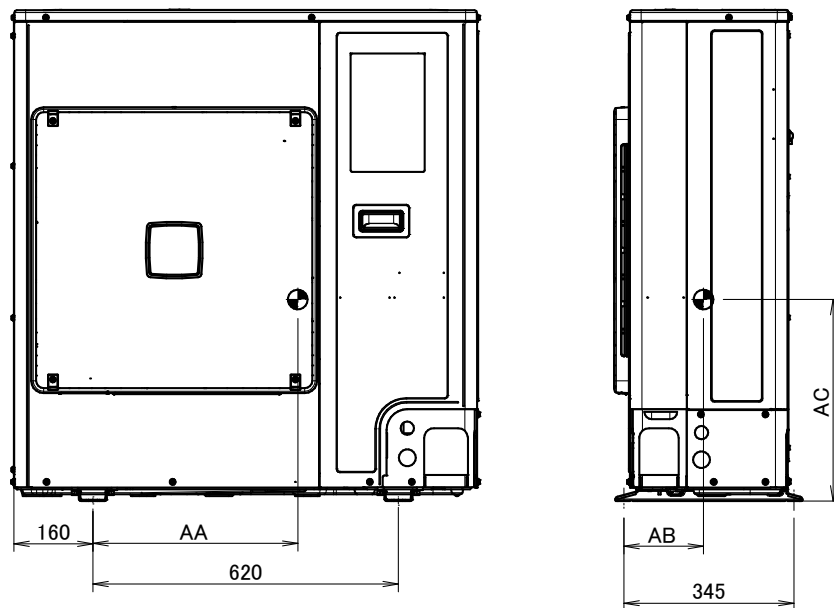
AZAS-MY1

RZAG71MV1

RZAG71MY1

RZASG100-140MV1

RZASG-MY1



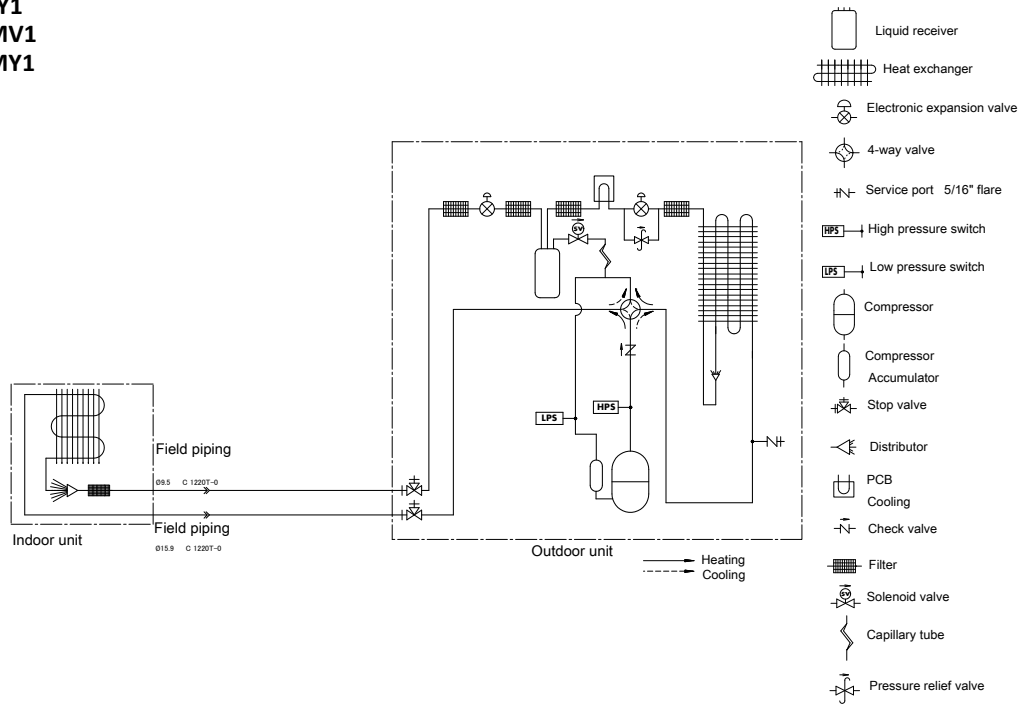
Model	AA	AB	AC
RZAG71M7V*	414	163	407
RZAG71M7Y*	432	137	407
RZASG100-125M7V* / AZAS100-125M7V*	425	181	422
RZASG100-125M7Y* / AZAS100-125M7Y*	414	156	417
RZASG140M7V* / AZAS140M7V*	414	161	423
RZASG140M7Y* / AZAS140M7Y*	416	151	418

4D110025

8 Piping diagrams

8 - 1 Piping Diagrams

AZAS-MV1
 AZAS-MY1
 RZAG-MV1
 RZAG-MY1
 RZASG-MV1
 RZASG-MY1



Notes

1. The pipes between the branch and the indoor units should have the same size as the indoor connections.

3D108855A

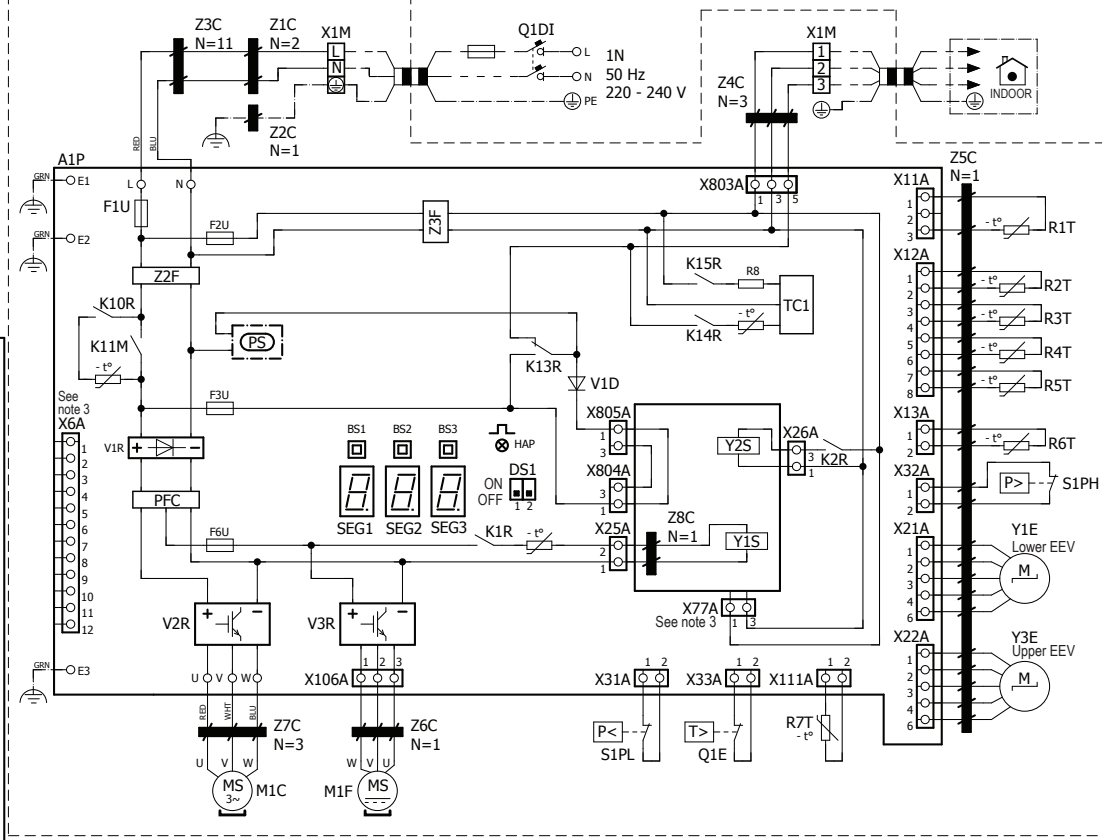
9 Wiring diagrams

9 - 1 Wiring Diagrams - Single Phase

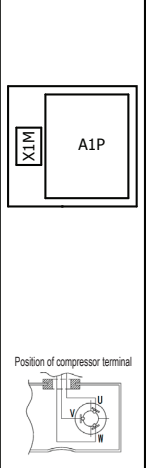
9

AZAS71MV1
RZASG71MV1

(1) Connection diagram



(2) Layout



(3) NOTES

- : Connection
- : Earth wiring
- : Option
- : switch box
- : PCB
- : Wiring depending on model
- : Protective earth
- : Field wire

(4) LEGEND

Part n°	Description
A1P	Printed circuit board (main)
BS1-3 (A1P)	Push-button switch
DS1(A1P)	Dipswitch
E1-3 (A1P)	Connector
F1U (A1P)	Fuse T 31,5 A 250 V
F2U (A1P)	Fuse T 6,3 A 250 V
F3U (A1P)	Fuse T 6,3 A 250 V
F6U (A1P)	Fuse T 5 A 250V
HAP (A1P)	Light-emitting diode (service monitor is green)
K1R (A1P)	Magnetic relay (Y1S)
K2R (A1P)	Magnetic relay (Y2S)
K13-15R, K10R (A1P)	Magnetic relay
K11M (A1P)	Magnetic contactor
L (A1P)	Connector
M1C	Compressor motor
M1F	Fan motor
N (A1P)	Connector
PFC (A1P)	Power factor correction
PS (A1P)	Switching power supply
Q1DI	Earth leakage circuit breaker (30mA)
Q1E	Overload protection

Part n°	Description
R1T	Thermistor (air)
R2T	Thermistor (discharge)
R3T	Thermistor (suction)
R4T	Thermistor (heat exchanger)
R5T	Thermistor (heat exchanger middle)
R6T	Thermistor (liquid)
R7T	Thermistor (fin)
R8 (A1P)	Resistor
S1PH	High pressure switch
S1PL	Low pressure switch
SEG1-3 (A1P)	7-segment display
TC1 (A1P)	Signal transceiver circuit
U, V, W (A1P)	Connector
V1D (A1P)	Diode
V*R (A1P)	Diode module
X*A (A1P)	Connector
X1M	Terminal strip
Y1E, Y3E	Electronic expansion valve
Y1-2S	Solenoid valve (4-way valve)
Z*C	Noise filter (ferrite core)
Z*F (A1P)	Noise filter

* : optional
: field supply

NOTES

- Refer to the wiring diagram sticker (on the back of the front plate) for how to use the BS1-BS3 and DS1 switches.
- When operating, do not short-circuit protection device(s) S1PH, S1PL and Q1E.
- Refer to the combination table and the option manual for how to connect the wiring to X6A and X77A.
- Colours: BLK:black; RED:red; BLU:blue; WHT:white; GRN:green

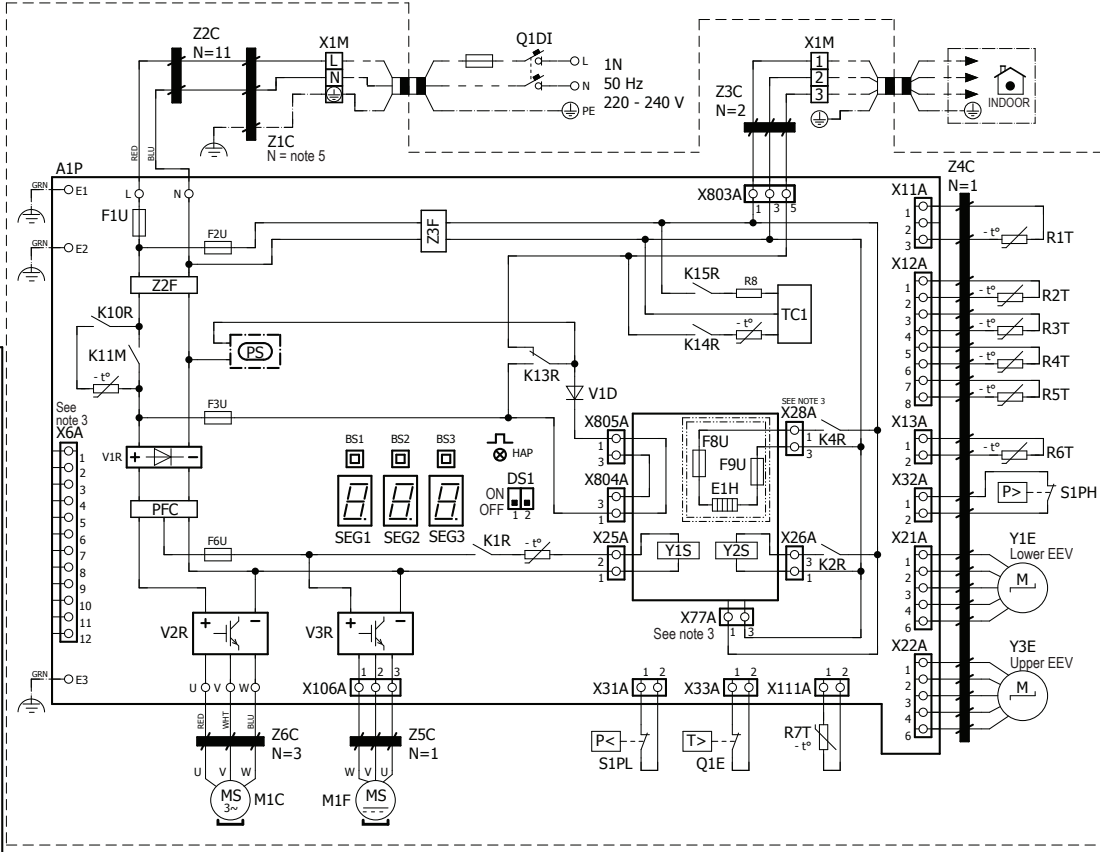
4D110098A

9 Wiring diagrams

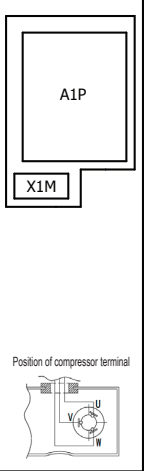
9 - 1 Wiring Diagrams - Single Phase

AZAS100MV1
RZAG71MV1
RZASG100MV1

(1) Connection diagram



(2) Layout



(3) NOTES

- ⬤ : Connection
- X1M : Main terminal
- : Earth wiring
- - - : Field supply
- [] : Option
- [] : switch box
- [] : PCB
- [] : Wiring depending on model
- ⊕ : Protective earth
- [] : Field wire

(4) LEGEND

Part n°	Description
A1P	Printed circuit board (main)
BS1-3 (A1P)	Push-button switch
DS1(A1P)	Dipswitch
E1-3 (A1P)	Connector
E1H	* Bottom plate heater
F1U (A1P)	Fuse T 31,5 A 250 V
F2U (A1P)	Fuse T 6,3 A 250 V
F3U (A1P)	Fuse T 6,3 A 250 V
F6U (A1P)	Fuse T 5 A 250V
F8-9U	* Fuse F 1 A 250 V
HAP (A1P)	Light-emitting diode (service monitor is green)
K1R (A1P)	Magnetic relay (Y1S)
K2R (A1P)	Magnetic relay (Y2S)
K4R (A1P)	Magnetic relay (E1H)
K13-15R, K10R (A1P)	Magnetic relay
K11M (A1P)	Magnetic contactor
L (A1P)	Connector
M1C	Compressor motor
M1F	Fan motor
N (A1P)	Connector
PFC (A1P)	Power factor correction
PS (A1P)	Switching power supply
Q1DI	Earth leakage circuit breaker (30mA)

Part n°	Description
Q1E	Overload protection
R1T	Thermistor (air)
R2T	Thermistor (discharge)
R3T	Thermistor (suction)
R4T	Thermistor (heat exchanger)
R5T	Thermistor (heat exchanger middle)
R6T	Thermistor (liquid)
R7T	Thermistor (fin)
R8 (A1P)	Resistor
S1PH	High pressure switch
S1PL	Low pressure switch
SEG1-3 (A1P)	7-segment display
TC1 (A1P)	Signal transceiver circuit
U, V, W (A1P)	Connector
V1D (A1P)	Diode
V*R (A1P)	Diode module
X*A (A1P)	Connector
X1M	Terminal strip
Y1E, Y3E	Electronic expansion valve
Y1-2S	Solenoid valve (4-way valve)
Z*C	Noise filter (ferrite core)
Z*F (A1P)	Noise filter

* : optional # : field supply

NOTES

- Refer to the wiring diagram sticker (on the back of the front plate) for how to use the BS1-BS3 and DS1 switches.
- When operating, do not short-circuit protection device(s) S1PH, S1PL and Q1E.
- Refer to the combination table and the option manual for how to connect the wiring to X6A, X28A and X77A.
- Colours: BLK:black; RED:red; BLU:blue; WHT:white; GRN:green
- Windings: L-N: 2 - Earth: 1

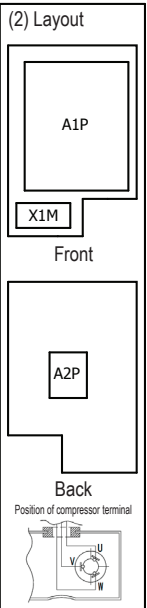
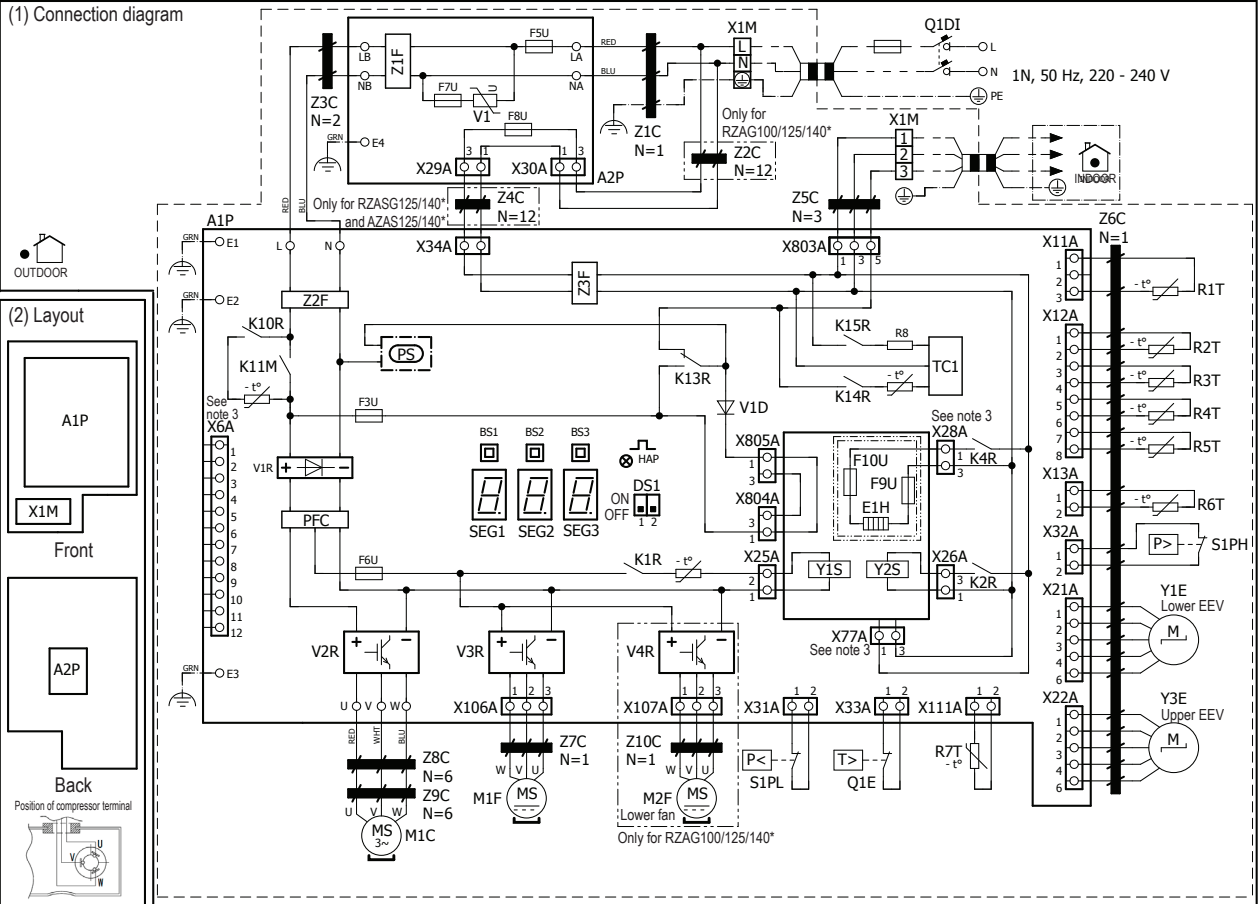
4D109936A

9 Wiring diagrams

9 - 1 Wiring Diagrams - Single Phase

9

AZAS125-140MV1
RZAG100-140MV1
RZASG125-140MV1



(3) NOTES

- ⬤ : Connection
- X1M : Main terminal
- : Earth wiring
- ⋯ : Field supply
- ① : Several wiring possibilities
- ⊕ : Protective earth
- : Field wire
- ⋯ : Wiring depending on model
- ⋯ : Option
- ⊠ : Switch box
- ⊠ : PCB

(4) LEGEND

Part n°	Description
A1P	Printed circuit board (main)
A2P	Printed circuit board (noise filter)
BS1-3 (A1P)	Push-button switch
DS1(A1P)	Dipswitch
E1-3 (A1-2P)	Connector
E1H	* Bottom plate heater
F3U (A1P)	Fuse T 6,3 A 250 V
F5U (A2P)	Fuse T 56 A 250V
F6U (A1P)	Fuse T 5 A 250V
F7U (A2P)	Fuse T 6,3 A 250 V
F8U (A2P)	Fuse T 6,3 A 250 V
F9-10U	* Fuse F 1 A 250 V
HAP (A1P)	Light-emitting diode (service monitor is green)
K1R (A1P)	Magnetic relay (Y1S)
K2R (A1P)	Magnetic relay (Y2S)
K4R (A1P)	Magnetic relay (E1H)
K13-15R, K10R (A1P)	Magnetic relay
K11M (A1P)	Magnetic contactor
L* (A1-2P)	Connector
M1C	Compressor motor
M1-2F	Fan motor
PFC (A1P)	Power factor correction
PS (A1P)	Switching power supply

Part n°	Description
Q1DI	Earth leakage circuit breaker (30mA)
Q1E	Overload protection
R1T	Thermistor (air)
R2T	Thermistor (discharge)
R3T	Thermistor (suction)
R4T	Thermistor (heat exchanger)
R5T	Thermistor (heat exchanger middle)
R6T	Thermistor (liquid)
R7T	Thermistor (fin)
R8 (A1P)	Resistor
S1PH	High pressure switch
S1PL	Low pressure switch
SEG1-3 (A1P)	7-segment display
TC1 (A1P)	Signal transceiver circuit
U, V, W (A1P)	Connector
V1 (A2P)	Varistor
V1D (A1P)	Diode
V*R (A1P)	Diode module
X*A (A1-2P)	Connector
X1M	Terminal strip
Y1E, Y3E	Electronic expansion valve
Y1-2S	Solenoid valve (4-way valve)
Z*C	Noise filter (ferrite core)
Z*F (A1-2P)	Noise filter

* : optional # : field supply

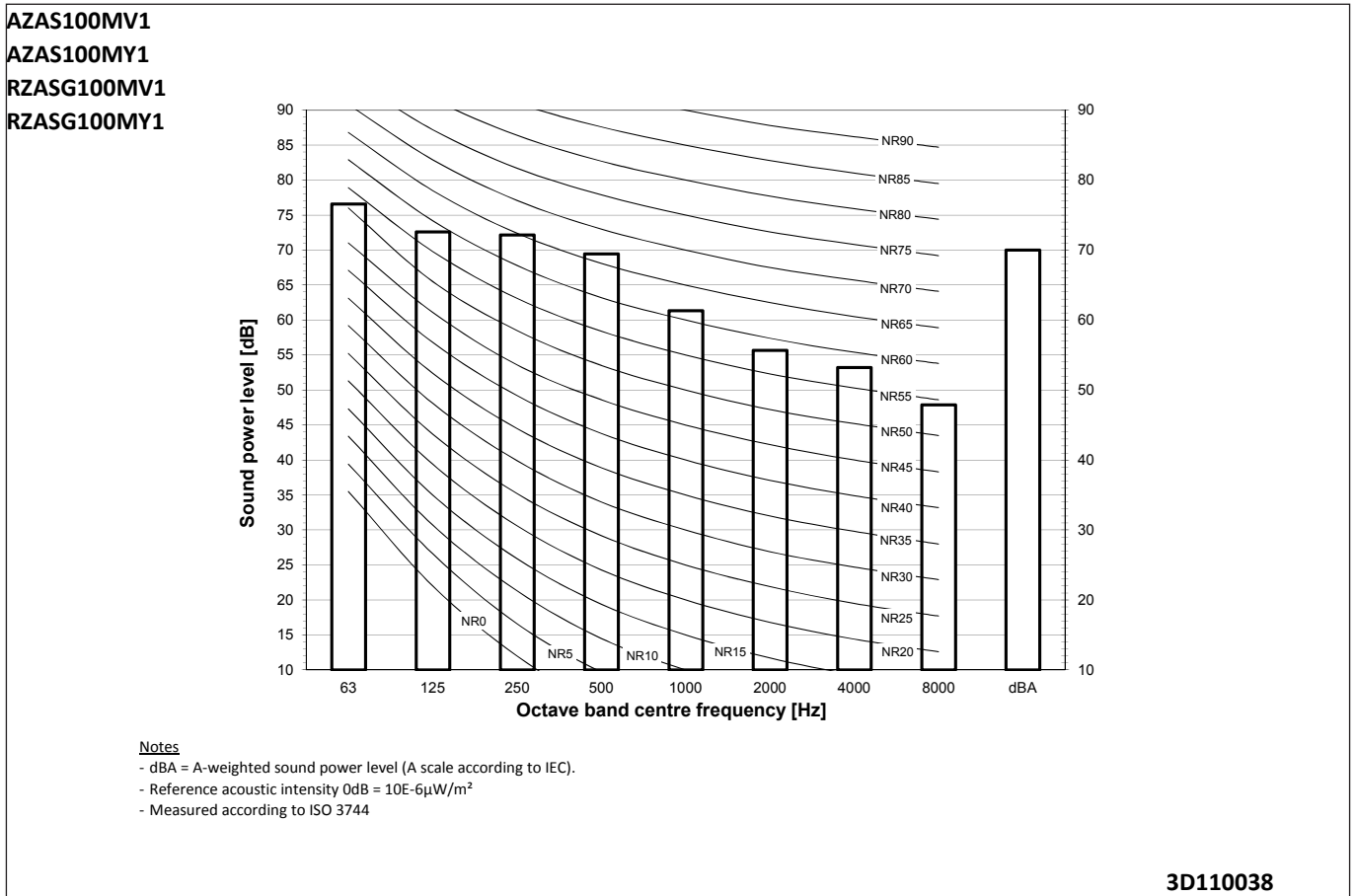
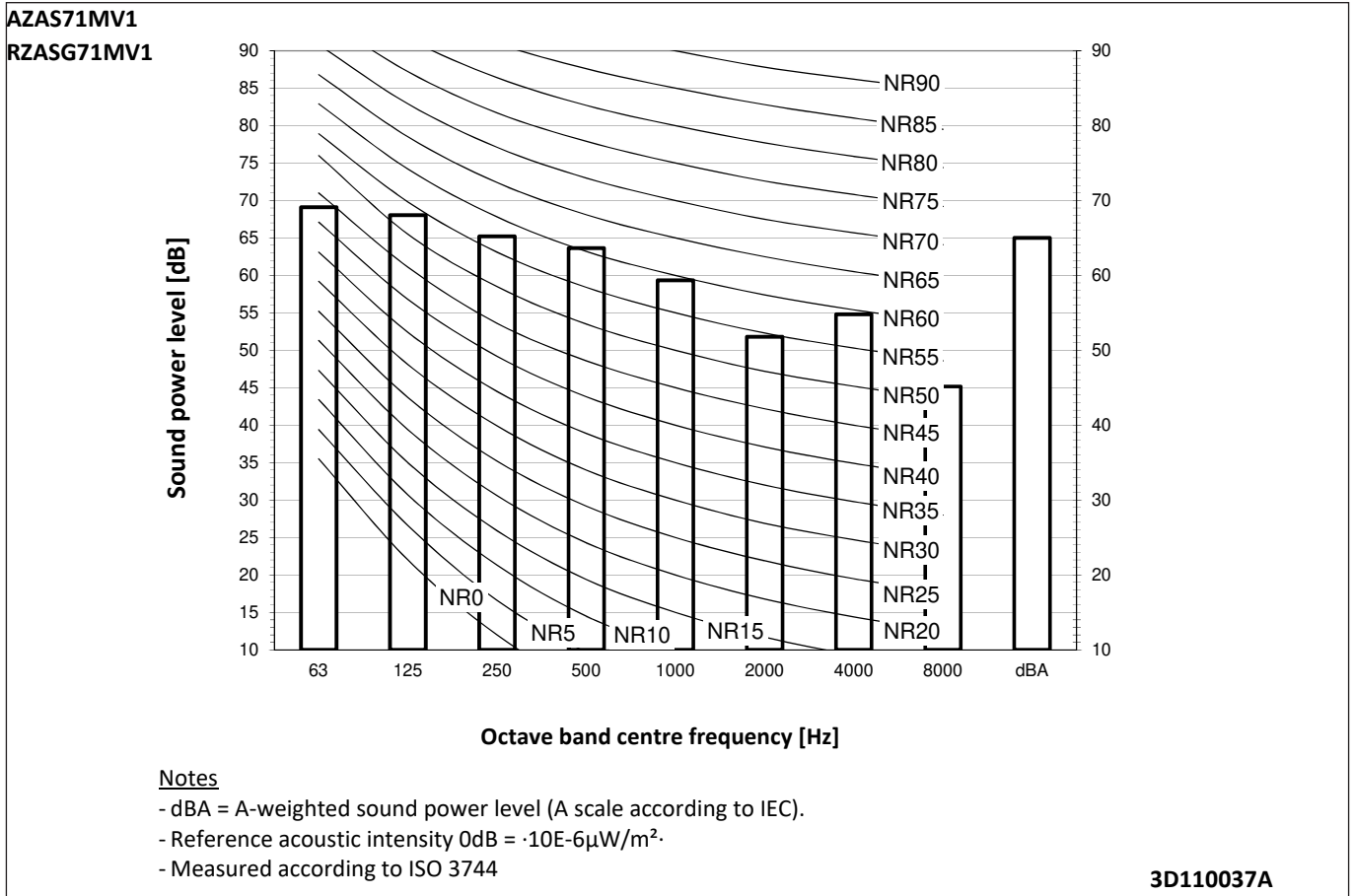
NOTES

1. Refer to the wiring diagram sticker (on the back of the front plate) for how to use the BS1-BS3 and DS1 switches.
2. When operating, do not short-circuit protection device(s) S1PH, S1PL and Q1E.
3. Refer to the combination table and the option manual for how to connect the wiring to X6A, X28A and X77A.
4. Colours: BLK:black; RED:red; BLU:blue; WHT:white; GRN:green

4D109863A

10 Sound data

10 - 1 Sound Power Spectrum

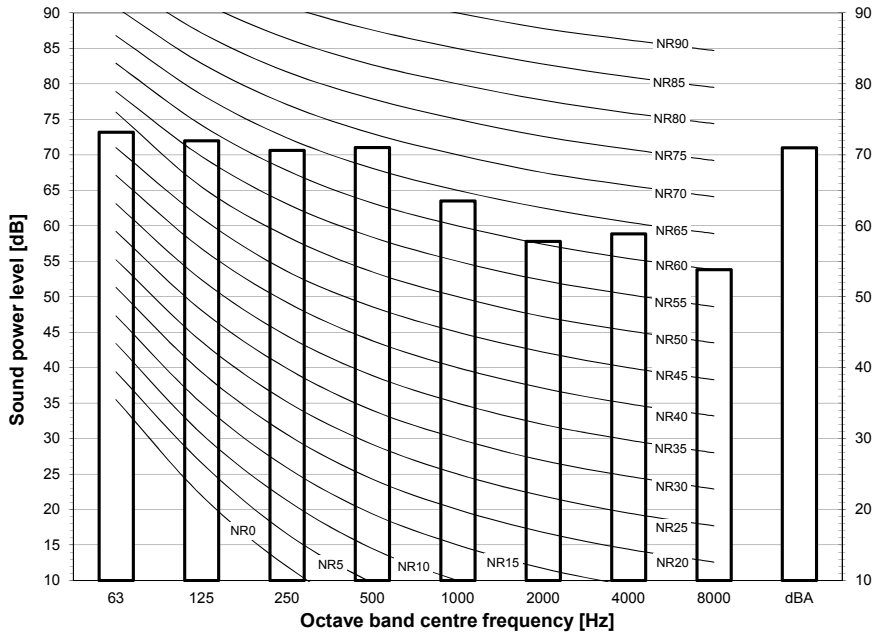


10 Sound data

10 - 1 Sound Power Spectrum

10

AZAS125MV1
 AZAS125MY1
 RZASG125MV1
 RZASG125MY1

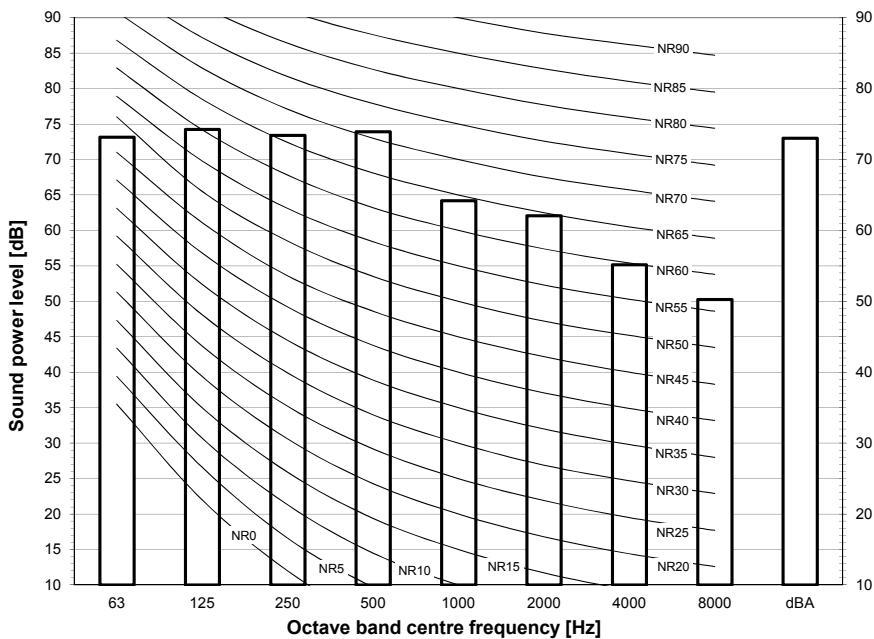


Notes

- dBA = A-weighted sound power level (A scale according to IEC).
- Reference acoustic intensity 0dB = 10E-6μW/m²
- Measured according to ISO 3744

3D110039

AZAS140MV1
 AZAS140MY1
 RZASG140MV1
 RZASG140MY1



Notes

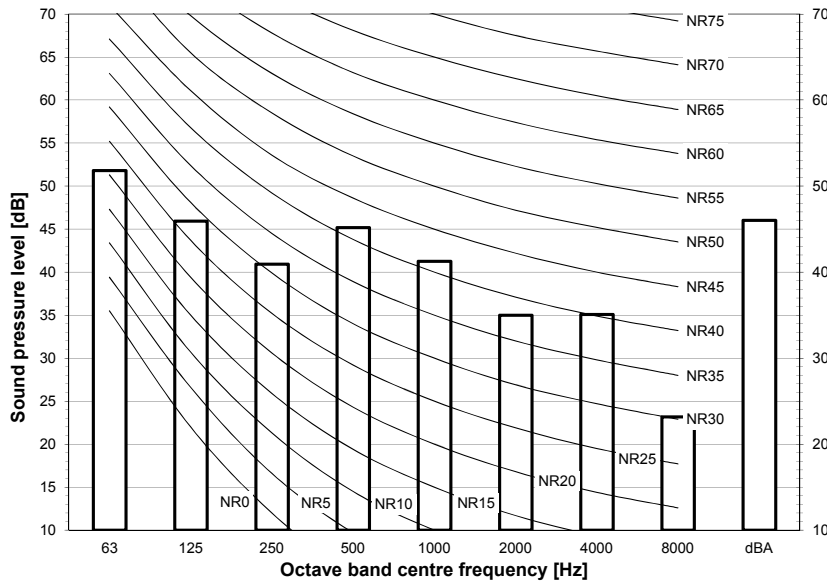
- dBA = A-weighted sound power level (A scale according to IEC).
- Reference acoustic intensity 0dB = 10E-6μW/m²
- Measured according to ISO 3744

3D110040

10 Sound data

10 - 2 Sound Pressure Spectrum - Cooling

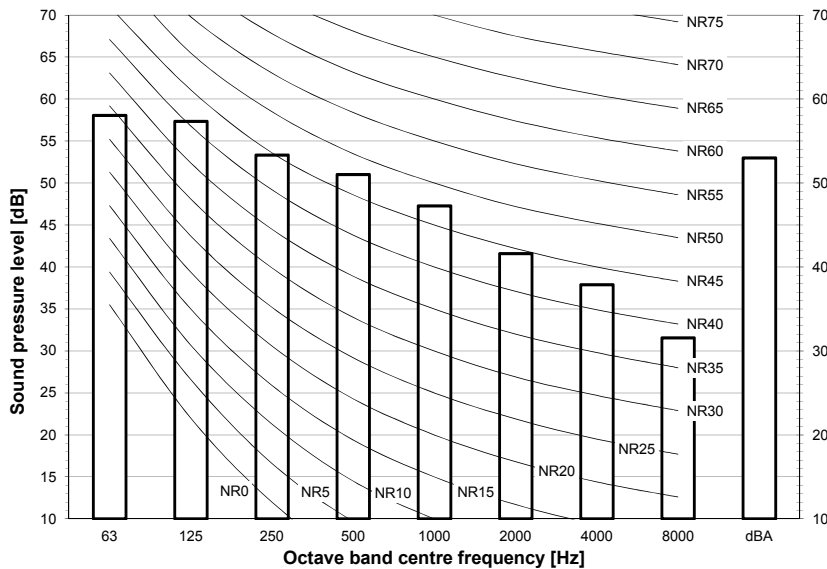
AZAS71MV1
RZASG71MV1



- Notes**
- Data is valid at free field condition.
 - Data is valid at nominal operation condition.
 - dBA = A-weighted sound pressure level (A scale according to IEC).
 - Reference acoustic pressure 0 dB = 20 μPa

3D110049

AZAS100MV1
AZAS100MY1
RZASG100MV1
RZASG100MY1



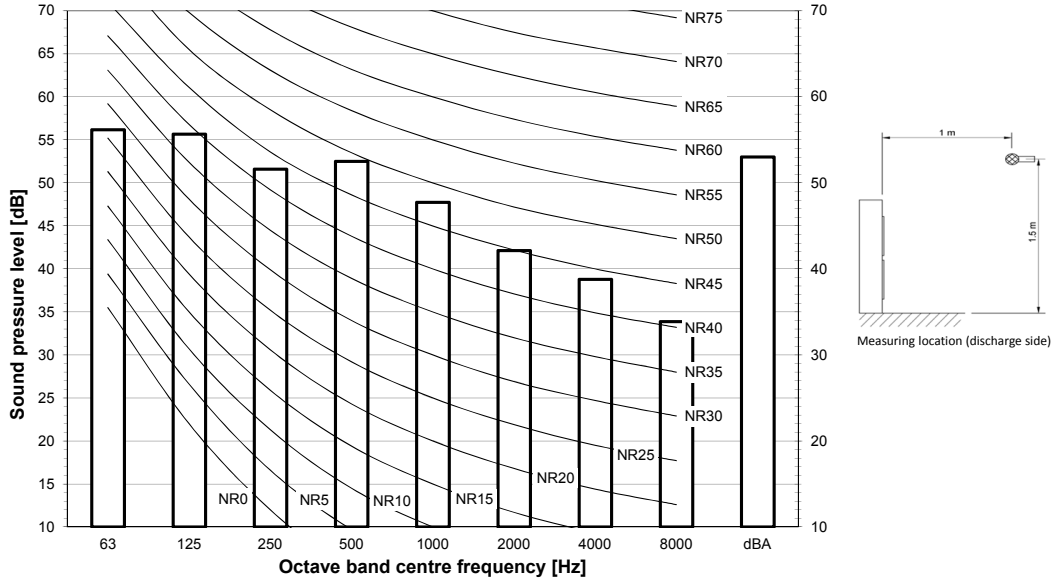
- Notes**
- Data is valid at free field condition.
 - Data is valid at nominal operation condition.
 - dBA = A-weighted sound pressure level (A scale according to IEC).
 - Reference acoustic pressure 0 dB = 20 μPa

3D110050

10 Sound data

10 - 2 Sound Pressure Spectrum - Cooling

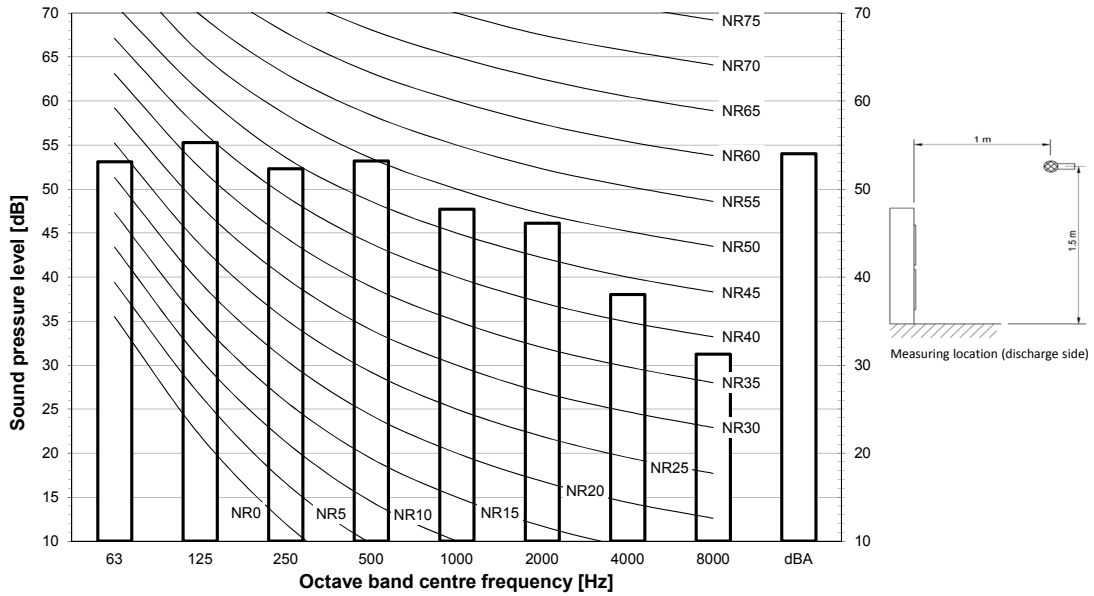
AZAS125MV1
 AZAS125MY1
 RZASG125MV1
 RZASG125MY1



- Notes**
- Data is valid at free field condition.
 - Data is valid at nominal operation condition.
 - dBA = A-weighted sound pressure level (A scale according to IEC).
 - Reference acoustic pressure 0 dB = 20 μPa

3D110051

AZAS140MV1
 AZAS140MY1
 RZASG140MV1
 RZASG140MY1



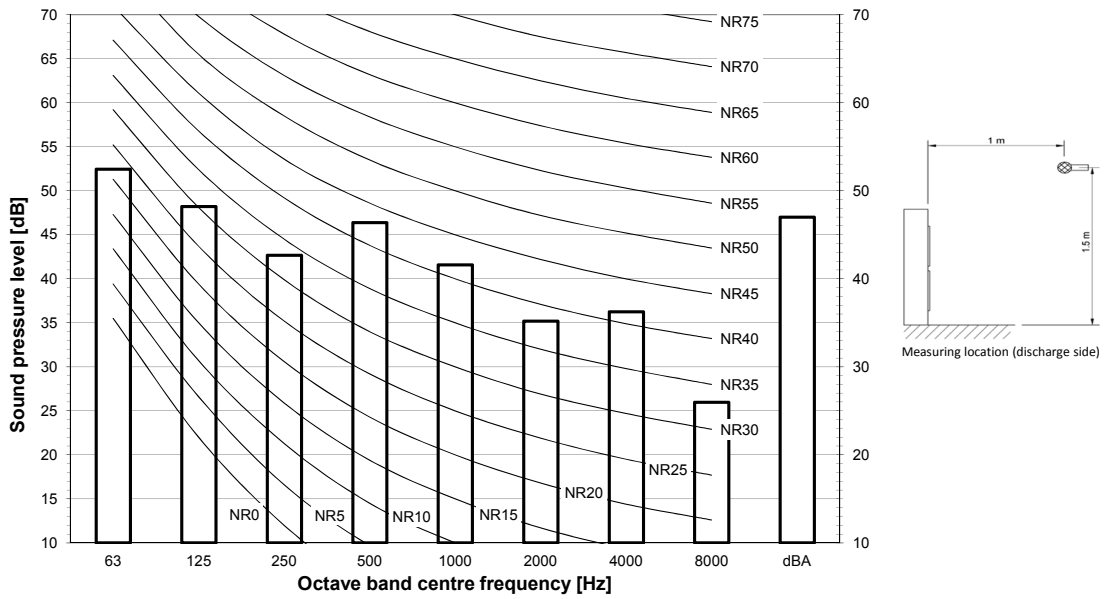
- Notes**
- Data is valid at free field condition.
 - Data is valid at nominal operation condition.
 - dBA = A-weighted sound pressure level (A scale according to IEC).
 - Reference acoustic pressure 0 dB = 20 μPa

3D111310

10 Sound data

10 - 3 Sound Pressure Spectrum - Heating

AZAS71MV1
RZASG71MV1

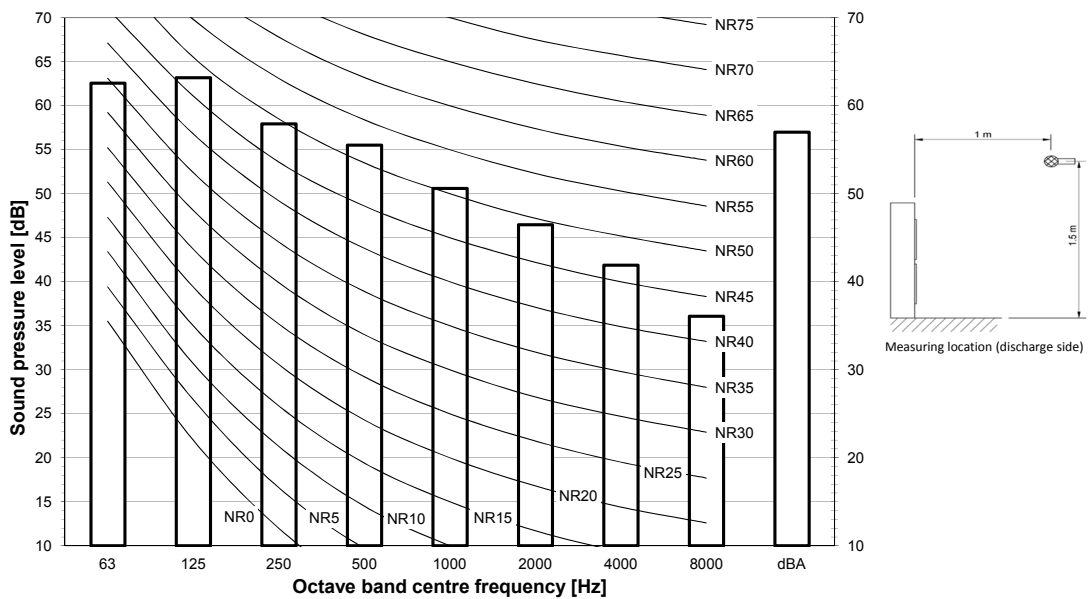


Notes

- Data is valid at free field condition.
- Data is valid at nominal operation condition.
- dBA = A-weighted sound pressure level (A scale according to IEC).
- Reference acoustic pressure 0 dB = 20 µPa

3D111293

AZAS100MV1
AZAS100MY1
RZASG100MV1
RZASG100MY1



Notes

- Data is valid at free field condition.
- Data is valid at nominal operation condition.
- dBA = A-weighted sound pressure level (A scale according to IEC).
- Reference acoustic pressure 0 dB = 20 µPa

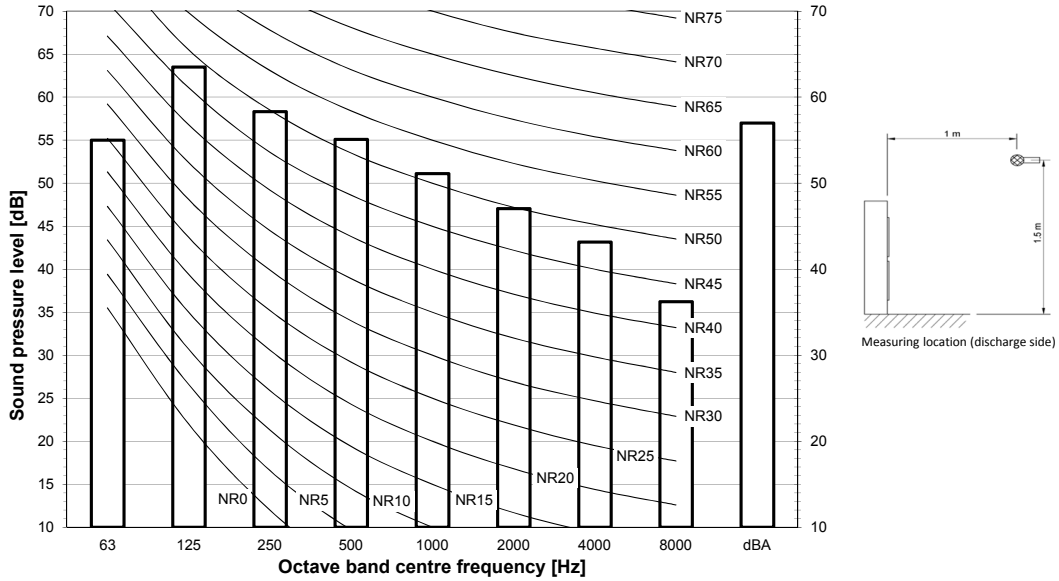
3D111294

10 Sound data

10 - 3 Sound Pressure Spectrum - Heating

10

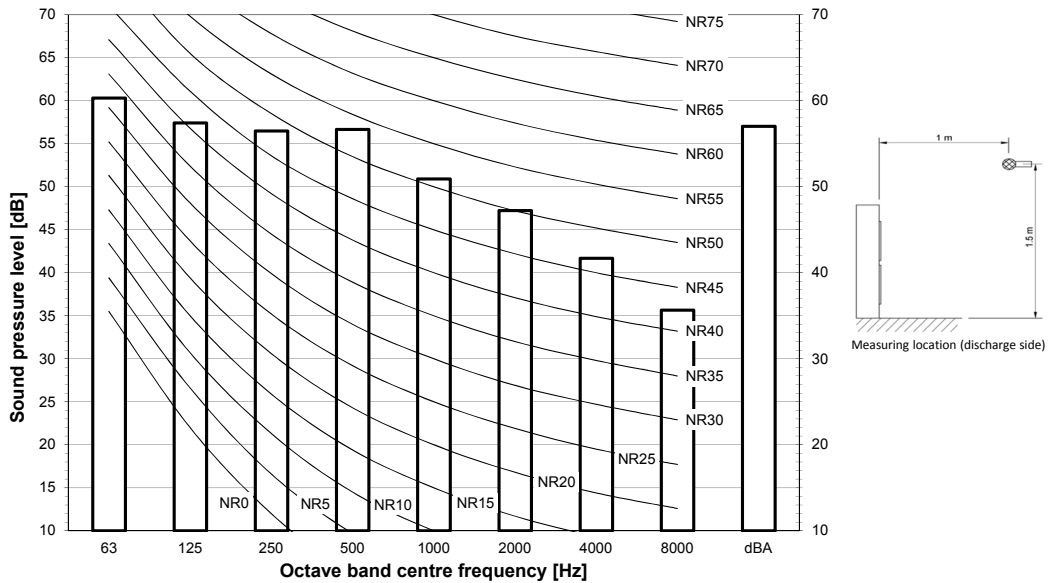
AZAS125MV1
 AZAS125MY1
 RZASG125MV1
 RZASG125MY1



- Notes**
- Data is valid at free field condition.
 - Data is valid at nominal operation condition.
 - dBA = A-weighted sound pressure level (A scale according to IEC).
 - Reference acoustic pressure 0 dB = 20 μ Pa

3D111295

AZAS140MV1
 AZAS140MY1
 RZASG140MV1
 RZASG140MY1



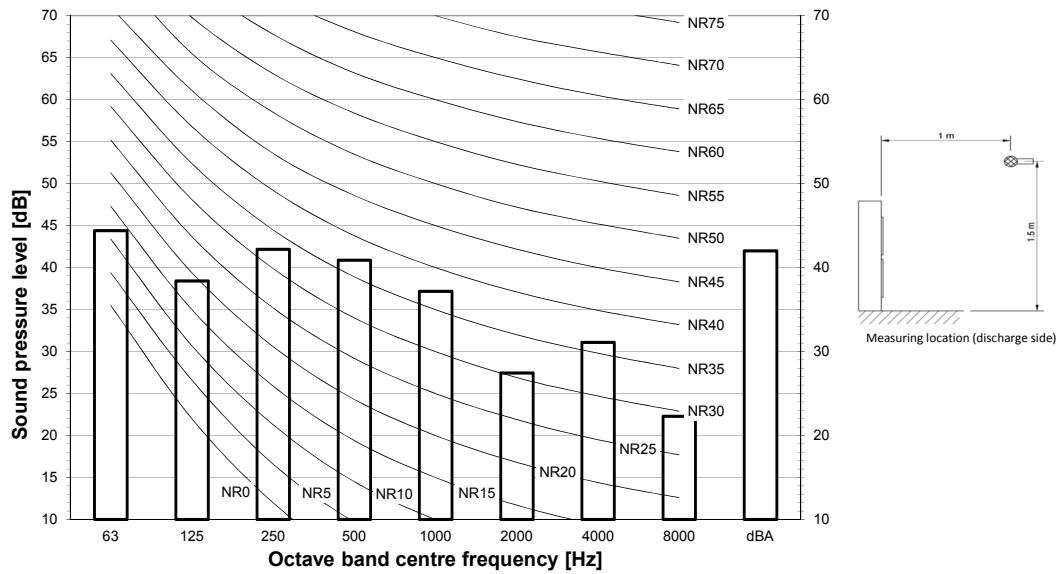
- Notes**
- Data is valid at free field condition.
 - Data is valid at nominal operation condition.
 - dBA = A-weighted sound pressure level (A scale according to IEC).
 - Reference acoustic pressure 0 dB = 20 μ Pa

3D111296

10 Sound data

10 - 4 Sound Pressure Spectrum Quiet Mode

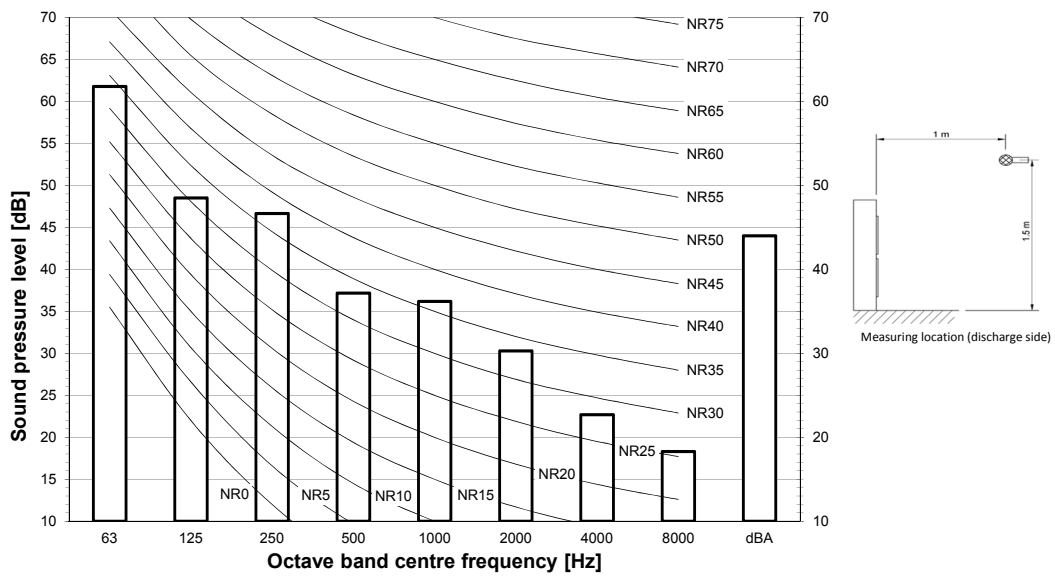
AZAS71MV1
RZASG71MV1



- Notes**
- Data is valid at free field condition.
 - Data is valid at nominal operation condition.
 - dBA = A-weighted sound pressure level (A scale according to IEC).
 - Reference acoustic pressure 0 dB = 20 μPa

3D111315

AZAS100MV1
AZAS100MY1
RZASG100MV1
RZASG100MY1



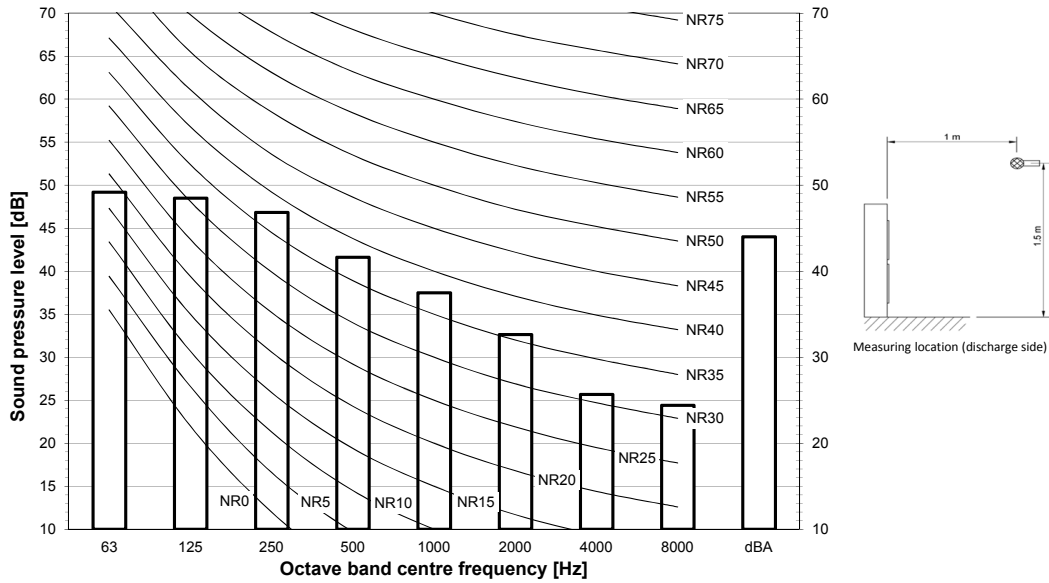
- Notes**
- Data is valid at free field condition.
 - Data is valid at nominal operation condition.
 - dBA = A-weighted sound pressure level (A scale according to IEC).
 - Reference acoustic pressure 0 dB = 20 μPa

3D111316

10 Sound data

10 - 4 Sound Pressure Spectrum Quiet Mode

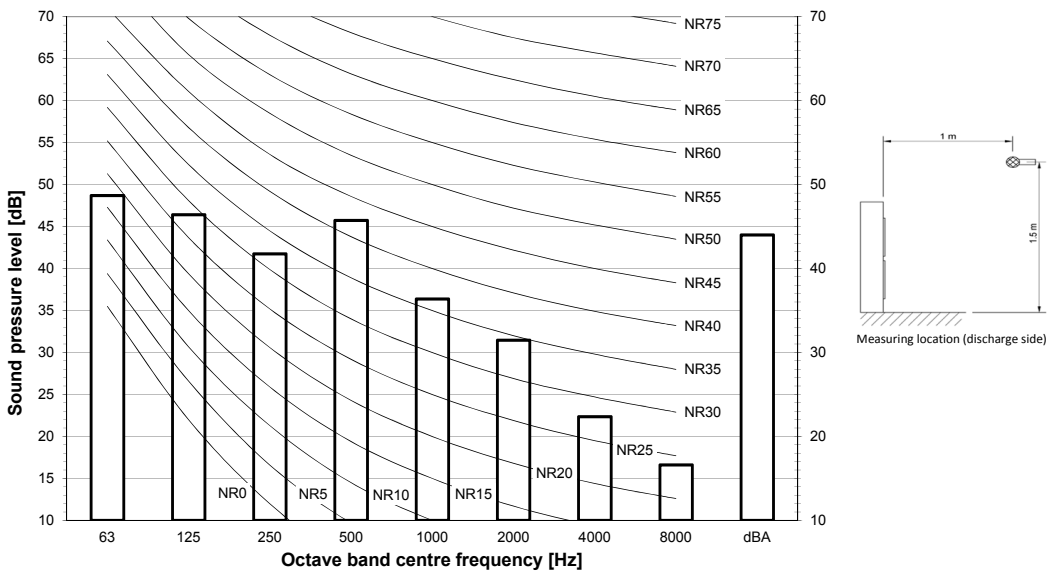
AZAS125MV1
 AZAS125MY1
 RZASG125MV1
 RZASG125MY1



- Notes**
- Data is valid at free field condition.
 - Data is valid at nominal operation condition.
 - dBA = A-weighted sound pressure level (A scale according to IEC).
 - Reference acoustic pressure 0 dB = 20 μPa

3D111317

AZAS140MV1
 AZAS140MY1
 RZASG140MV1
 RZASG140MY1



- Notes**
- Data is valid at free field condition.
 - Data is valid at nominal operation condition.
 - dBA = A-weighted sound pressure level (A scale according to IEC).
 - Reference acoustic pressure 0 dB = 20 μPa

3D111318

11 Installation

11 - 1 Installation Method

RZAG-MV1
 RZAG-MY1
 RZASG-MV1
 RZASG-MY1
 AZAS-MV1
 AZAS-MY1

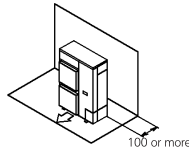
Installation service space

The measure of these values is "mm".

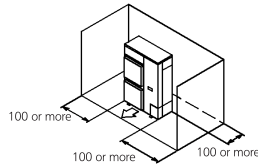
(A) When there are obstacles on suction sides.

● No obstacle above

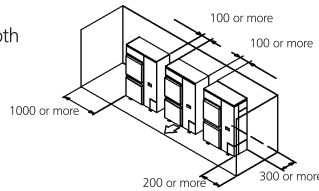
- ① Stand-alone installation
 - Obstacle on the suction side only



- Obstacle on both sides and suction side, too

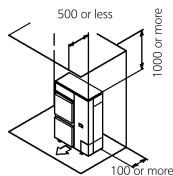


- ② Series installation (2 or more) (Note 1)
 - Obstacle on the suction side and both sides

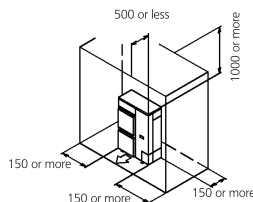


● Obstacle above, too.

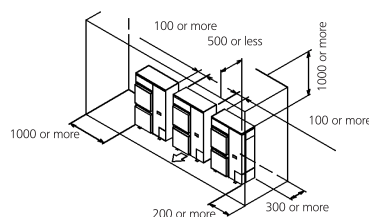
- ① Stand-alone installation
 - Obstacle on the suction side, too



- Obstacle on both sides and suction side, too



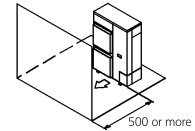
- ② Series installation (2 or more) (Note 1)
 - Obstacle on the suction side and both sides



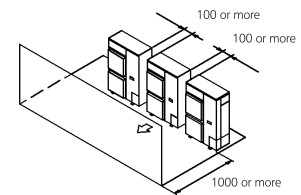
(B) When there are obstacles on discharge sides.

● No obstacle above

- ① Stand-alone installation
 - Obstacle on the discharge side only

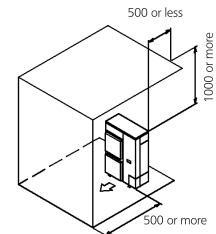


- ② Series installation (2 or more) (Note 1)
 - Obstacle on the discharge side only

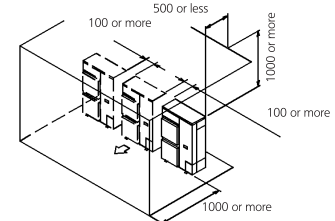


● Obstacle above, too

- ① Stand-alone installation
 - Obstacle on the discharge side only, too



- ② Series installation (2 or more) (Note 1)
 - Obstacle on the discharge side



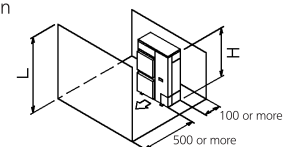
(C) When there are obstacles on both suction and discharge sides.:

Pattern 1

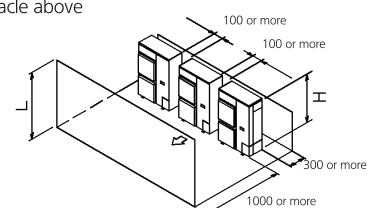
When the obstacles on the discharge side is higher than the unit. (L>H)
 (There is no limit for the height of obstructions on the suction side.)

● No obstacle above

- ① Stand-alone installation
 - No obstacle above



- ② Series installation (2 or more) (Note 1)
 - No obstacle above



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11 Installation

11 - 1 Installation Method

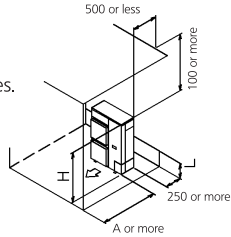
RZAG-MV1
 RZAG-MY1
 RZASG-MV1
 RZASG-MY1
 AZAS-MV1
 AZAS-MY1

● **Obstacle above, too**

- ① Stand-alone installation (Note 2)
 - When there are obstacles on suction, discharge and top sides.

The relations between H, A and L are as follows.

	L	A
$L \leq H$	$L \leq 1/2 H$	750 or more
	$1/2 H < L \leq H$	1000 or more
$L > H$	Set the stand as : $L \leq H$ Refer to the column of $L \leq H$ for A	



- ② Series installation (2 or more) (Note 1, 2)
 - When there are obstacles on suction, discharge and top sides.

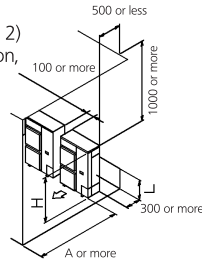
The relations between H, A and L are as follows.

	L	A
$L \leq H$	$L \leq 1/2 H$	1000 or more
	$1/2 H < L \leq H$	1250 or more
$L > H$	Set the stand as : $L \leq H$ Refer to the column of $L \leq H$ for A	

Limit of series installation is 2 units.

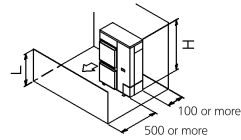
Pattern 2

When the obstacle on the discharge side is lower than the unit ($L \leq H$) (There is no limit for the height of obstructions on the suction side.)



● **No obstacle above**

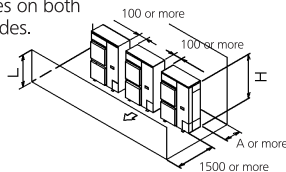
- ① Stand-alone installation
 - No obstacle above



- ② Series installation (2 or more) (Note 1, 2)
 - When there are obstacles on both suction and discharge sides.

The relations between H, A and L are as follows.

L	A
$L \leq 1/2 H$	250 or more
$1/2 H < L \leq H$	300 or more

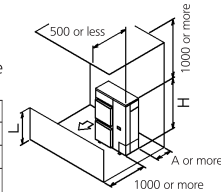


● **obstacle above**

- ① Stand-alone installation (Note 2)
 - When there are obstacles on suction, discharge and top sides.

The relations between H, A and L are as follows.

	L	A
$L \leq H$	$L \leq 1/2 H$	100 or more
	$1/2 H < L \leq H$	200 or more
$L > H$	Set the stand as : $L \leq H$ Refer to the column of $L \leq H$ for A	

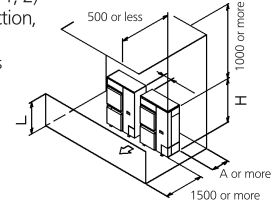


- ② Series installation (2 or more) (Note 1, 2)
 - When there are obstacles on suction, discharge and top sides.

The relations between H, A and L are as follows.

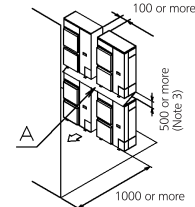
	L	A
$L \leq H$	$L \leq 1/2 H$	250 or more
	$1/2 H < L \leq H$	300 or more
$L > H$	Set the stand as : $L \leq H$ Refer to the column of $L \leq H$ for A	

Limit of series installation is 2 units.

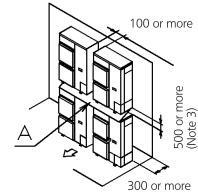


(D) Double-decker installation

- ① Obstacle on the discharge side. (1)
 - Do not exceed two levels for stacked installation.
 - Install a roof cover similar to A (field supply), as outdoor units with downward drainage are prone to dripping and freezing.
 - Install the upper-level outdoor unit so that its bottom plate is a sufficient height above the roof cover. This is to prevent the buildup of ice on the underside of the bottom plate.

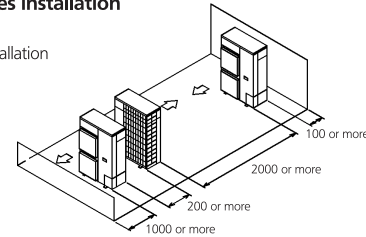


- ② Obstacle on the suction side. (1)
 - Do not exceed two levels for stacked installation.
 - Install a roof cover similar to A (field supply), as outdoor units with downward drainage are prone to dripping and freezing.
 - Install the upper-level outdoor unit so that its bottom plate is a sufficient height above the roof cover. This is to prevent the buildup of ice on the underside of the bottom plate.



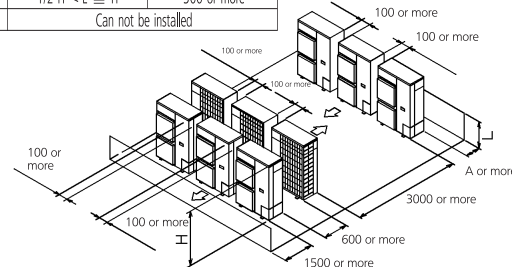
(E) Multiple rows of series installation (on the rooftop, etc.)

- ① One row of stand-alone installation



- ② Rows of series installation (2 or more)
 - The relations between H, A and L are as follows.

	L	A
$L \leq H$	$L \leq 1/2 H$	250 or more
	$1/2 H < L \leq H$	300 or more
$L > H$	Can not be installed	



NOTES

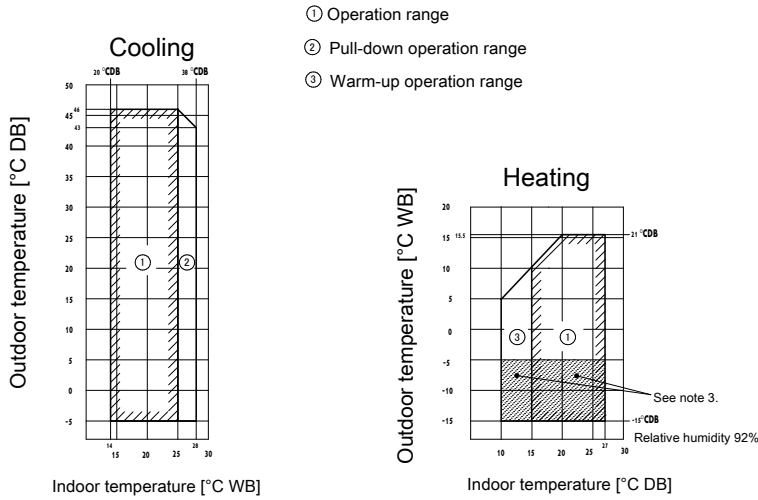
- In case of the sideways's piping, make a 100mm gap between the unit above.
- Close the bottom of the installation frame to prevent the discharged air from being bypassed.
- It is not necessary to install a roof cover if there is no danger of drainage dripping and freezing. In this case, the space between the upper and lower outdoor units should be at least 100mm. Close off the gap between the upper and lower units so there is no re intake of discharged air.

12 Operation range

12 - 1 Operation Range

AZAS-MV1

AZAS-MY1



Notes

1. Depending on operation and installation conditions, the indoor unit can change over to freeze-up operation (indoor de-icing).
2. To reduce the freeze-up operation (indoor de-icing) frequency, it is recommended to install the outdoor unit in a location not exposed to wind.
3. In case of high humidity conditions (> 92%) at ambient temperatures of < -5°C, a RZAG model should be used instead to avoid freeze-up of the outdoor unit.

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13 Appropriate Indoors

13 - 1 Appropriate Indoors

AZAS-MV1
AZAS-MY1
RZAG-MV1
RZASG-MV1
RZASG-MY1

Recommended combinations
ENER Lot 21

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

Notes

1. -ADEA* - can only be used in combination with -AZAS*M*V1B-

Sky Air		High Cassette				Thin cassette				2x2 cassette		Duct (medium ESP)			Concealed floor standing type			Ceiling-mounted - 4-way blow		Wall mounted type		Duct (high ESP)										
Model		FCAHG71	FCAG100	FCAG125	FCAG140	FCAG35	FCAG50	FCAG60	FCAG71	FCAG100	FCAG125	FCAG140	FFA35	FFA50	FFA60	FBA35	FBA50	FBA60	FBA71	FBA100	FBA125	FBA140	FNA35	FNA50	FNA60	FUA71	FUA100	FUA125	FAA71	FAA100	FDA125	
RZAG125M7V1B	RZAG125M7Y1B			P		4										4																P
RZAG140M7V1B	RZAG140M7Y1B				P	4										4																P
RZASG125M7V1B	RZASG125M7Y1B					4										4																P
RZASG140M7V1B	RZASG140M7Y1B					4										4																P
AZAS125M7V1B	AZAS125M7Y1B																															P
AZAS140M7V1B	AZAS140M7Y1B																															P

Sky Air		Floor standing type				Slim duct			Ceiling-suspended				Duct (medium ESP)			Floor standing type						
Model		FVA71	FVA100	FVA125	FVA140	FDXM35	FDXM50	FDXM60	FHA35	FHA50	FHA60	FHA71	FHA100	FHA125	FHA140	ADEA35	ADEA50	ADEA60	ADEA71	ADEA100	ADEA125	AVA125
RZAG125M7V1B	RZAG125M7Y1B			P										P								
RZAG140M7V1B	RZAG140M7Y1B				P									P								
RZASG125M7V1B	RZASG125M7Y1B			P										P								
RZASG140M7V1B	RZASG140M7Y1B				P									P								
AZAS125M7V1B	AZAS125M7Y1B																				P	P
AZAS140M7V1B	AZAS140M7Y1B																					

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AZAS-MV1
AZAS-MY1
RZAG-MV1
RZASG-MV1
RZASG-MY1

ENER Lot 21
 Appropriate indoor units

Connectable to -RZAG125M7V1B / RZAG125M7Y1B- and covered by -ENER Lot 21-

FCAHG125	FCAG35	FFA35	FBA35	FNA35	FUA125	-	-	FDA125	FVA125	FDXM35	FHA35	-	-
-	FCAG50	FFA50	FBA50	FNA50	-	-	-	-	-	FDXM50	FHA50	-	-
-	FCAG60	FFA60	FBA60	FNA60	-	-	-	-	-	FDXM60	FHA60	-	-
-	FCAG125	-	FBA125	-	-	-	-	-	-	-	FHA125	-	-

Connectable to -RZASG125M7V1B / RZASG125M7Y1B- and covered by -ENER Lot 21-

-	FCAG35	FFA35	FBA35	FNA35	FUA125	-	-	FDA125	FVA125	FDXM35	FHA35	-	-
-	FCAG50	FFA50	FBA50	FNA50	-	-	-	-	-	FDXM50	FHA50	-	-
-	FCAG60	FFA60	FBA60	FNA60	-	-	-	-	-	FDXM60	FHA60	-	-
-	FCAG125	-	FBA125	-	-	-	-	-	-	-	FHA125	-	-

Connectable to -AZAS125M7V1B / AZAS125M7Y1B- and covered by -ENER Lot 21-

-	FCAG125	-	FBA125	-	-	-	-	-	-	-	-	AVA125	ADEA125
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Connectable to -RZAG140M7V1B / RZAG140M7Y1B- and covered by -ENER Lot 21-

FCAHG140	FCAG35	FFA35	FBA35	FNA35	FUA71	FAA71	-	-	FVA71	FDXM35	FHA35	-	-
-	FCAG50	FFA50	FBA50	FNA50	-	-	-	-	FVA140	FDXM50	FHA50	-	-
-	FCAG71	-	FBA71	-	-	-	-	-	-	-	FHA71	-	-
-	FCAG140	-	FBA140	-	-	-	-	-	-	-	FHA140	-	-

Connectable to -RZASG140M7V1B / RZASG140M7Y1B- and covered by -ENER Lot 21-

-	FCAG35	FFA35	FBA35	FNA35	FUA71	FAA71	-	-	FVA71	FDXM35	FHA35	-	-
-	FCAG50	FFA50	FBA50	FNA50	-	-	-	-	FVA140	FDXM50	FHA50	-	-
-	FCAG71	-	FBA71	-	-	-	-	-	-	-	FHA71	-	-
-	FCAG140	-	FBA140	-	-	-	-	-	-	-	FHA140	-	-

Connectable to -AZAS140M7V1B / AZAS140M7Y1B- and covered by -ENER Lot 21-

-	FCAG140	-	FBA140	-	-	-	-	-	-	-	-	-	-
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ENER Lot 10
 Appropriate indoor units

Connectable to -RZAG71M7V1B / RZAG71M7Y1B- and covered by -ENER Lot 10-

FCAHG71	FCAG35	FFA35	FBA35	FNA35	FUA71	FAA71	-	-	FVA71	FDXM35	FHA35	-	-
-	FCAG71	-	FBA71	-	-	-	-	-	-	-	FHA71	-	-

Connectable to -RZASG71M2V1B- and covered by -ENER Lot 10-

-	FCAG35	FFA35	FBA35	FNA35	FUA71	FAA71	-	-	FVA71	FDXM35	FHA35	-	-
-	FCAG71	-	FBA71	-	-	-	-	-	-	-	FHA71	-	-

Connectable to -AZAS71M2V1B- and covered by -ENER Lot 10-

-	FCAG71	-	FBA71	-	-	FAA71	-	-	-	-	-	-	ADEA71
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Connectable to -RZAG100M7V1B / RZAG100M7Y1B- and covered by -ENER Lot 10-

FCAHG100	FCAG35	FFA35	FBA35	FNA35	FUA100	FAA100	-	-	FVA100	FDXM35	FHA35	-	-
-	FCAG50	FFA50	FBA50	FNA50	-	-	-	-	-	FDXM50	FHA50	-	-
-	FCAG100	-	FBA100	-	-	-	-	-	-	-	FHA100	-	-

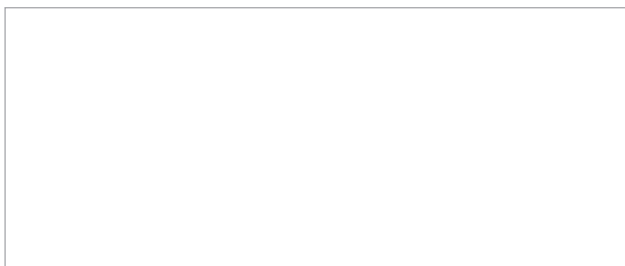
Connectable to -RZASG100M7V1B / RZASG100M7Y1B- and covered by -ENER Lot 10-

-	FCAG35	FFA35	FBA35	FNA35	FUA100	FAA100	-	-	FVA100	FDXM35	FHA35	-	-
-	FCAG50	FFA50	FBA50	FNA50	-	-	-	-	-	FDXM50	FHA50	-	-
-	FCAG100	-	FBA100	-	-	-	-	-	-	-	FHA100	-	-

Connectable to -AZAS100M7V1B / AZAS100M7Y1B- and covered by -ENER Lot 10-

-	FCAG100	-	FBA100	-	-	FAA100	-	-	-	-	-	-	ADEA100
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