

Mini Sky Air Alpha-series

RZAG-A



BLUEEVOLUTION

R-32

INVERTER



Infrastructure
cooling



Inverter

Extension of the Sky Air Alpha-series range for light commercial applications and technical cooling

- › Capacities from 3,5 to 6kW
- › Top efficient outdoor units up to A++
- › Lower environmental impact thanks to R-32 refrigerant
- › Suits infrastructure cooling applications
- › Replacement technology
- › Exclusively offered for pair applications
- › Guarantees operation in both heating and cooling mode down to -20°C
- › Reliable in operation thanks to refrigerant cooled PCB
- › Maximum piping length up to 50m and 30m in height difference
- › Connectable to all common Sky Air models and Perfera (FTXM) wall mounted unit



RZAG-A

More details and final information can be found on my.daikin.eu

RZAG-A

Comfort cooling combination table

	FCAHG-H				FCAG-A/B				FFA-A9				FDA-A				FDXM-F9				FBA-A9				FHA-A9				FAA-A				FTXM-N				FUA-A				FNA-A9				FVA-A			
capacity class	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140		
RZAG35A					P							P							P							P																						
RZAG50A						P							P							P							P																					
RZAG60A							P						P							P								P																				

P = pair application

Infrastructure cooling combination table



																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	FTXM-N								FAA-A				FHA-A9								FBA-A9								FDXM-F9								FUA-A								FNA-A9								FVA-A								FFA-A9								FCAHG-H								FCAG-A/B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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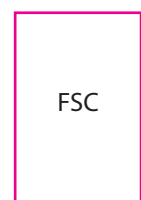
P = Pair; P* = ASYCPiR asymmetric combinations piping reducer option is needed for these combinations! For more information on infrastructure cooling options refer to infrastructure cooling catalogue.

Outdoor unit			RZAG		35A		50A		60A	
Dimensions	Unit	HeightxWidthxDepth	mm		734x870x373					
Weight	Unit		kg		52					
Sound power level	Cooling		dBA		62		63		64	
	Heating		dBA		62		63		64	
Sound pressure level	Cooling	Nom.	dBA		48		49		50	
	Heating	Nom.	dBA		48		49		50	
Operation range	Cooling	Ambient	Min.~Max.		°CDB		-20 / +52			
	Heating	Ambient	Min.~Max.		°CWB		-20 / +24			
Refrigerant	Type/GWP						R32 / 675			
	Charge		kg/TCO2Eq				1.55/1.05			
Piping connections	Liquid/Gas	OD	mm		6.4/9.5		6.4/12.7			
	Piping length	OU - IU	Max.		m		50			
		System	Equivalent		m		50			
			Chargeless		m		30			
	Additional refrigerant charge		kg/m				0.02 (for piping length exceeding 30m)			
	Level difference IU - OU		Max.		m		30			
Power supply	Phase/Frequency/Voltage		Hz/V				Single / 50 / 230			
Current - 50Hz	Maximum fuse amps (MFA)		A		16		16		20	

Type	Indoor Unit	Outdoor Unit	Wired Remote Controller	Duty rotation(*)	Capacity (kW)		Seasonal efficiency**			
					Cooling (Nominal)	Heating (Nominal)	Cooling		Heating (Average climate)	
							Energy label	SEER	Energy label	SCOP
Slim duct	FDXM35F9	RZAG35A	BRC1H519W/S/K	YES	3.5	4.0	A+	5.90	A	3.90
	FDXM50F9	RZAG50A	BRC1H519W/S/K	YES	5.0	5.0	A+	5.90	A	3.90
	FDXM60F9	RZAG60A	BRC1H519W/S/K	YES	6.0	7.0	A+	5.70	A	3.90
MSP duct	FBA35A9	RZAG35A	BRC1H519W/S/K	YES	3.5	4.0	A++	6.12	A+	4.10
	FBA50A9	RZAG50A	BRC1H519W/S/K	YES	5.0	6.0	A+	6.30	A+	4.10
	FBA60A9	RZAG60A	BRC1H519W/S/K	YES	6.0	7.0	A++	6.15	A+	4.10
Fully flat cassette	FFA35A9	RZAG35A	BRC1H519W/S/K	YES	3.5	4.0	A++	6.40	A	3.80
	FFA50A9	RZAG50A	BRC1H519W/S/K	YES	5.0	5.8	A++	6.30	A+	4.01
	FFA60A9	RZAG60A	BRC1H519W/S/K	YES	6.0	7.0	A+	5.80	A+	4.04
Roundflow cassette	FCAG35A	RZAG35A	BRC1H519W/S/K	NO	3.5	4.0	A++	7.30	A+	4.30
	FCAG50A	RZAG50A	BRC1H519W/S/K	NO	5.0	5.8	A++	6.80	A+	4.30
	FCAG60A	RZAG60A	BRC1H519W/S/K	NO	6.0	7.0	A++	6.60	A+	4.25
Vertical duct	FNA35A9	RZAG35A	BRC1H519W/S/K	YES	3.5	4.0	A+	5.90	A	3.90
	FNA50A9	RZAG50A	BRC1H519W/S/K	YES	5.0	5.0	A+	5.90	A	3.90
	FNA60A9	RZAG60A	BRC1H519W/S/K	YES	6.0	7.0	A+	5.70	A	3.90
Ceiling suspended	FHA35A9	RZAG35A	BRC1H519W/S/K	YES	3.5	4.0	A++	6.40	A+	4.10
	FHA50A9	RZAG50A	BRC1H519W/S/K	YES	5.0	5.8	A++	6.80	A+	4.30
	FHA60A9	RZAG60A	BRC1H519W/S/K	YES	6.0	7.0	A++	6.60	A+	4.20
Wall mounted	FTXM35N	RZAG35A	standard wireless RC	NO	3.5	4.0	A++	7.70	A++	4.60
	FTXM50N	RZAG50A	standard wireless RC	NO	5.0	6.0	A++	7.41	A++	4.60
	FTXM60N	RZAG60A	standard wireless RC	NO	6.0	7.0	A++	6.90	A+	4.35

* Integrated duty rotation and backup functions within wired remote controller; ** According to EN14825

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