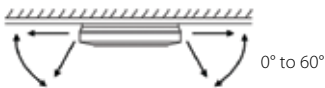


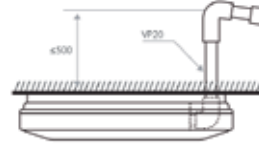
4-way blow ceiling suspended unit

Unique Daikin unit for high rooms with no false ceilings
nor free floor space

- › Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- › Even rooms with ceilings up to 3.5m can be heated up or cooled down very easily without capacity loss
- › Can easily be installed in both new and refurbishment projects
- › Unified indoor unit range for R-32 and R-410A
- › Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
- › Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- › Stylish modern casing finished in pure white (RAL9010) and iron grey (RAL7011) blends easily with any interior
- › Optimum comfort guaranteed with automatic air flow adjustment to the required load
- › 5 different discharge angles between 0 and 60° can be programmed via the remote control



- › Standard drain pump with 500mm lift increases flexibility and installation speed



Efficiency data				FUA + RZAG	71A + 71MV1	100A + 100MV1	125A + 125MV1	71A + 71MY1	100A + 100MY1	125A + 125MY1	
Cooling capacity	Nom.			kW	6.80	9.50	12.1	6.80	9.50	12.1	
Heating capacity	Nom.			kW	7.50	10.8	13.5	7.50	10.8	13.5	
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class			A++		-	A++		-	
		Pdesign			kW	6.80	9.50	12.1	6.80	9.50	12.1
		SEER				7.02	6.42	6.39	7.02	6.42	6.39
		Annual energy consumption			kWh	339	518	1,136	339	518	1,136
	Heating (Average climate)	Energy efficiency class			A+		-	A+		-	
		Pdesign			kW	4.70	7.80	9.52	4.70	7.80	9.52
		SCOP/A				4.20	4.50	4.26	4.20	4.50	4.26
		Annual energy consumption			kWh	1,567	2,427	3,129	1,567	2,427	3,129
Indoor unit				FUA	71A	100A	125A	71A	100A	125A	
Dimensions	Unit	HeightxWidthxDepth		mm	198x950x950						
Weight	Unit			kg	25.0	26.0		25.0	26.0		
Air filter	Type				Resin net						
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	
		Heating	Low/Medium/High	m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	
Sound power level	Cooling			dBA	59	64	65	59	64	65	
	Heating			dBA	59	64	65	59	64	65	
Sound pressure level	Cooling	Low/High		dBA	35/41	39/46	40/47	35/41	39/46	40/47	
	Heating	Low/High		dBA	35/41	39/46	40/47	35/41	39/46	40/47	
Control systems	Infrared remote control				BRC7EB518						
	Wired remote control				BRC1H51 / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52						
Power supply	Phase/Frequency/Voltage			Hz/V	-/-/-						
Outdoor unit				RZAG	71MV1	100MV1	125MV1	71MY1	100MY1	125MY1	
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320		1,430x940x320		990x940x320		
Weight	Unit			kg	70	92		70	92		
Sound power level	Cooling			dBA	64	66	69	65	66	69	
Sound pressure level	Cooling	Nom.		dBA	46	47	50	46	47	50	
	Heating	Nom.		dBA	49	51	52	49	51	52	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20~52						
	Heating	Ambient	Min.~Max.	°CWB	-20~18.0						
Refrigerant	Type/GWP				R-32/675						
	Charge			kg/TCO2Eq	2.95/1.99	3.75/2.53		2.95/1.99	3.75/2.53		
Piping connections	Liquid/Gas			mm	9.52/15.9						
	Piping length	OU - IU	Max.	m	55	85		55	85		
		System	Equivalent	m	75	100		75	100		
	Chargeless			m	40						
	Additional refrigerant charge			kg/m	See installation manual						
	Level difference			IU - OU	Max.	30.0					
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				3~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			16		

(1) EER/COP according to Eurovent 2012, for use outside EU only

(2) MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information on each combination, please refer to the electrical data drawing.