

4-way blow ceiling suspended unit

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

- › Combination with Seasonal Smart 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 range for R-32 and R-410A
- › 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 + RZQG	71A + 71L9V1	100A + 100L9V1	125A + 125L9V1	71A + 71L8Y1	100A + 100L8Y1	125A + 125L8Y1	
Cooling capacity	Nom.			kW	6.80	9.50	12.0	6.80	9.50	12.0	
Heating capacity	Nom.			kW	7.50	10.8	13.5	7.50	10.8	13.5	
Power input	Cooling	Nom.		kW	1.68	2.46	3.54	1.68	2.46	3.54	
	Heating	Nom.		kW	1.84	2.73	3.95	1.84	2.73	3.95	
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class			A++		A+	A++		A+	
		Pdesign			kW	6.80	9.50	12.0	6.80	9.50	12.0
		SEER				6.42	6.11	5.61	6.42	6.11	5.61
		Annual energy consumption			kWh	371	545	749	371	545	749
	Heating (Average climate)	Energy efficiency class			A+						
		Pdesign			kW	7.60	11.3	14.1	7.60	11.3	14.1
		SCOP/A				4.20	4.50	4.44	4.20	4.50	4.44
		Annual energy consumption			kWh	2,534	3,516	4,456	2,534	3,516	4,456
Nominal efficiency	EER					4.05	3.86	3.39	4.05	3.86	3.39
	COP					4.08	3.95	3.42	4.08	3.95	3.42
	Annual energy consumption			kWh	840	1,230	1,770	840	1,230	1,770	
	Energy labeling Directive	Cooling/Heating			A/A		A/B	A/A		A/B	
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	Wired remote control				BRC1H51 / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52						
Power supply	Phase/Frequency/Voltage			Hz/V	1~/ 50/60 / 220-240/220						
Outdoor unit				RZQG	71L9V1	100L9V1	125L9V1	71L8Y1	100L8Y1	125L8Y1	
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320		990x940x320	1,430x940x320		
Weight	Unit			kg	69	95		80	101		
Sound power level	Cooling			dBA	64	66	67	64	66	67	
Sound pressure level	Cooling	Nom.		dBA	48	50	51	48	50	51	
	Heating	Nom.		dBA	50	52	53	50	52	53	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~-50						
	Heating	Ambient	Min.~Max.	°CWB	-20~-15.5						
Refrigerant	Type/GWP				R-410A/2,087.5						
	Charge			kg/TCO2Eq	2.9/6.1	4.0/8.4		2.9/6.1	4.0/8.4		
Piping connections	Liquid/Gas			mm	9.52/15.9						
	Piping length	OU - IU	Max.	m	50	75		50	75		
		System	Equivalent	m	70	90		70	90		
	Chargeless			m	30						
	Additional refrigerant charge			kg/m	See installation manual						
	Level difference			m	30.0						
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				3N~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	25	40		16	25		

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.