

# 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
	Heating (Average climate)	Annual energy consumption	kWh	371	545	749	371	545	749
		Energy efficiency class	A+						
		Pdesign	kW	7.60	11.3	14.1	7.60	11.3	14.1
Nominal efficiency	EER	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
	COP		4.05	3.86	3.39	4.05	3.86	3.39	
			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							
Weight	Unit		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	990x940x320		1,430x940x320		990x940x320		
Weight	Unit		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					
	Heating	Ambient	Min.~Max.	°CWB					
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						
	Piping length	OU - IU	Max.	m		50	75		
		System	Equivalent	m		70	90		
			Chargeless	m					
		Additional refrigerant charge	kg/m	See installation manual					
Power supply	Phase/Frequency/Voltage		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.