Seasonal Classic

4-way blow ceiling suspended unit

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

- Combination with Seasonal Classic ensures good value for money for all types of commercial applications.
- 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!
- 5 different discharge angles between 0 and 60°can be programmed via the remote control

FUA-A

RZQSG-L3/9V1/L(8)Y1

BRC1H51W

BRP069A81

Efficiency data				FUA + RZQSG	71A + 71L3V1	100A + 100L9V1	125A + 125L9V1	100A + 100L8Y1	125A + 125L8Y1
Cooling capacity	Nom.			kW	6.80	9.50	12.0	9.50	12.0
Heating capacity	Nom.			kW	7.50	10.8	13.5	10.8	13.5
Power input	Cooling		Nom.	kW	2.12	2.96	4.53	2.96	4.53
	Heating		Nom.	kW	2.08	2.99	3.95	2.99	3.95
Seasonal efficiency (according to EN14825)	Cooling		Energy efficiency class		A+		A	A+	A
			Pdesign	kW	6.80	9.50	12.0	9.50	12.0
			SEER		5.81	5.61	5.30	5.61	5.30
			Annual energy consumption	kWh	410	593	793	593	793
	Heating (Average climate)		Energy efficiency class		A	A+	A	A+	A
			Pdesign	kW	6.33	7.60			
			SCOP/A		3.90	4.01	3.85	4.01	3.85
			Annual energy consumption	kWh	2,273	2,654	2,764	2,654	2,764
Nominal efficiency	EER				3.21		2.65	3.21	2.65
	COP				3.61		3.41	3.61	3.41
	Annual energy consumption			kWh	1,060	1,480	2,265	1,480	2,265
	Energy labeling Directive		Cooling/Heating		A/A		D/B	A/A	D/B

Indoor unit				FUA	71A	100A	125A	100A	125A
Dimensions	Unit	HeightxWidthxDepth		mm	198x950x950				
Weight	Unit			kg	25.0	26.0			
Air filter	Type				Resin net				
Fan	Air flow rate	Cooling	Low/Medium/High	m^3/min	16.0/19.5 /23.0	20.0/25.5 /31.0	20.5/26.5 /32.5	20.0/25.5 /31.0	20.5/26.5 /32.5
		Heating	Low/Medium/High	m^3/min	16.0/19.5 /23.0	20.0/25.5 /31.0	20.5/26.5 /32.5	20.0/25.5 /31.0	20.5/26.5 /32.5
Sound power level	Cooling			dBA	59	64	65	64	65
	Heating			dBA	59	64	65	64	65
Sound pressure level	Cooling	Low/High		dBA	35/41	39/46	40/47	39/46	40/47
	Heating	Low/High		dBA	35/41	39/46	40/47	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				RZQSG	71L3V1	100L9V1	125L9V1	100L8Y1	125L8Y1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320			
Weight	Unit			kg	67	72	74	82	
Sound power level	Cooling			dBA	65	70			
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/-	54/-	53/-	54/-
	Heating	Nom.		dBA	51	57	58	57	58
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15.0~46	-15~46			
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5				
Refrigerant	Type/GWP				R-410A/2,087.5				
	Charge			kg/TCO2Eq	2.75/5.7	2.9/6.1			
Piping connections	Liquid/Gas			mm	9.52/15.9				
	Piping length	OU - IU	Max.	m	50				
		System	Equivalent	m	70				
			Chargeless	m	30				
	Additional refrigerant charge			kg/m	See installation manual				
	Level difference	IU - OU	Max.	m	15	30.0			
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240			3N~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32		16	

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. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series