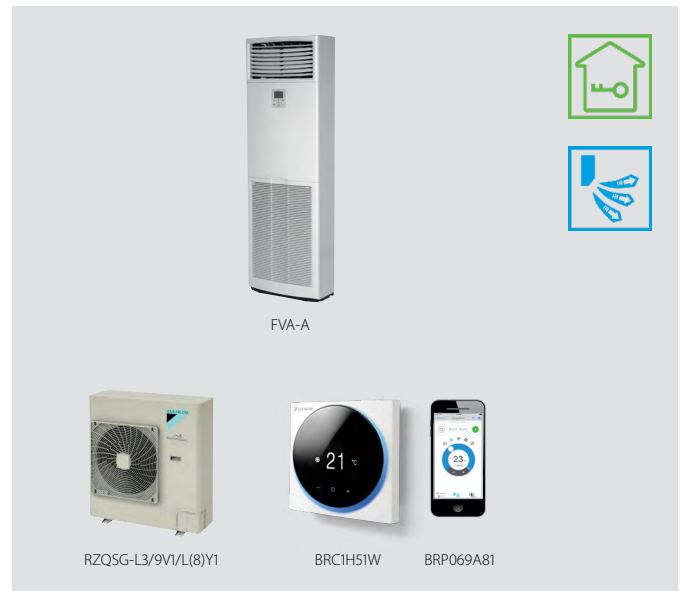


Floor standing unit

For commercial spaces with high ceilings

Combination with Seasonal Classic ensures good value for money for all types of commercial applications

- › Unified range for R-32 and R-410A
- › Ideal solution for commercial and busy environments
- › Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- › Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit.
- › Selectable horizontal out blow to better suit the layout of the room (via wired remote controller BRC1E52)
- › No optional adapter needed for DIII-connection, link your unit into the wider building management system.



Efficiency data			FVA + RZQSG	71A + 71L3V1	100A + 100L9V1	125A + 125L9V1	140A + 140L9V1	100A + 100L8Y1	125A + 25L8Y1	140A + 140LY1
Cooling capacity	Nom.	kW	6.80	9.50	12.0	13.4	9.50	12.0	13.4	
Heating capacity	Nom.	kW	7.50	10.8	13.5	15.5	10.8	13.5	15.5	
Power input	Cooling	Nom.	kW	2.12	2.96	4.27	4.45	2.96	4.27	4.45
	Heating	Nom.	kW	2.08	2.99	3.96	4.54	2.99	3.96	4.54
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class		A			A			
		Pdesign	kW	6.80	9.50	12.0	9.50	12.0		
		SEER		5.50			5.50			
	Heating (Average climate)	Annual energy consumption	kWh	433	605	764	605	764		
		Energy efficiency class		A			A+			
		Pdesign	kW	6.33	7.60			7.60		
Nominal efficiency	Annual energy consumption	SCOP/A	kWh	3.86	4.01	3.85	4.01	3.85		
		Annual energy consumption	kWh	2,297	2,654	2,764	4.02	3.86		
		EER		3.21	3.21	2.81	3.01	3.21	2.81	3.01
Energy labeling Directive	Cooling/Heating	COP		3.61	3.61	3.41	3.41	3.61	3.41	3.41
		Annual energy consumption	kWh	1,060	1,480	2,135	2,225	1,480	2,135	2,225
		Energy labeling Directive		A / A		A / B		A / A		C / B

Indoor unit			FVA	71A	100A	125A	140A	100A	125A	140A	
Dimensions	Unit	HeightxWidthxDepth	mm	1,850x600x270	1,850x600x350						
Weight	Unit		kg	39	47						
Air filter	Type			Resin net with mold resistance							
Fan - Air flow rate	Cooling	High/Low	m ³ /min	18/14	28/22	28/24	30/26	28/22	28/24	30/26	
	Heating	High/Low	m ³ /min	18/14	28/22	28/24	30/26	28/22	28/24	30/26	
Sound power level	Cooling		dB(A)	55	62	63	65	62	63	65	
	Heating		dB(A)	55	62	63	65	62	63	65	
Sound pressure level	Cooling	High/Low	dB(A)	43/38	50/44	51/46	53/48	50/44	51/46	53/48	
	Heating	High/Low	dB(A)	43/38	50/44	51/46	53/48	50/44	51/46	53/48	
Refrigerant	Type			R-32 / R-410A							
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	140L9V1	100L8Y1	125L8Y1	140LY1
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Weight	Unit		kg	67	72	74	95	82		101
Sound power level	Cooling		dB(A)	65	70		69	70		69
Sound pressure level	Cooling	Nom./Silent operation	dB(A)	49/47	53/-	54/-	53/-	54/-	53/-	53/-
	Heating	Nom.	dB(A)	51	57	58	54	57	58	54
Operation range	Cooling	Ambient	Min.~Max.	-15.0~46		-15~46				
	Heating	Ambient	Min.~Max.			-15~15.5				
Refrigerant	Type/GWP			R-410A/2,087.5						
	Charge	kg/CO ₂ Eq		2.75/5.7	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.	50						
		System	Equivalent	Chargeless	70					
	Additional refrigerant charge	Level difference	IU - OU	Max.	30					
		Phase/Frequency/Voltage	Hz/V		1~/50/220-240			3N~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)	A	20	32		-	16		20	

(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.