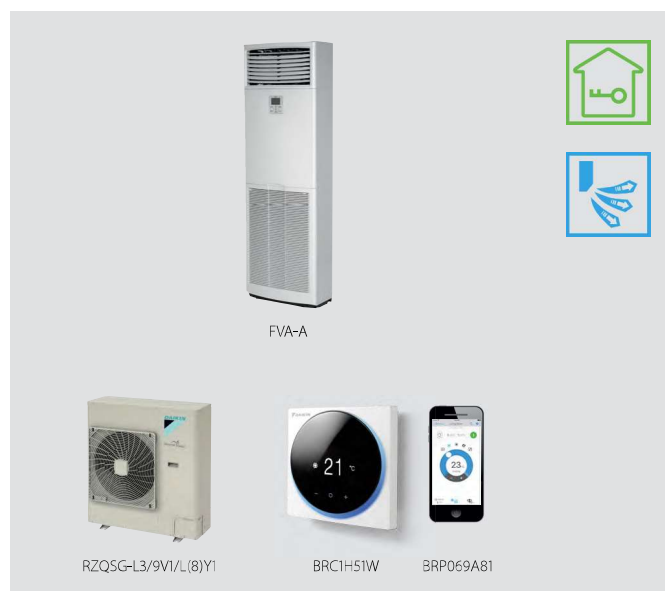


Floor standing unit

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			9.50			
		SEER		5.50			5.50			
		Annual energy consumption		kWh			605			
	Heating (Average climate)	Energy efficiency class		A			A+			
		Pdesign		kW			7.60			
		SCOP/A		3.86			4.01			
		Annual energy consumption		kWh			2,297			
Nominal efficiency	EER			3.21			3.01			
	COP			3.61			3.41			
	Annual energy consumption		kWh	1,060			2,135			
	Energy labeling Directive		Cooling/Heating	A / A			A / 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	m³/min	18/14	28/22	28/24	30/26	28/22	28/24	30/26
	Heating	High/Low	m³/min	18/14	28/22	28/24	30/26	28/22	28/24	30/26
Sound power level	Cooling		dBA	55	62	63	65	62	63	65
	Heating		dBA	55	62	63	65	62	63	65
Sound pressure level	Cooling	High/Low	dBA	43/38	50/44	51/46	53/48	50/44	51/46	53/48
	Heating	High/Low	dBA	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			dBA	65	70		69		70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/-	54/-	53/-		54/-	53/-
	Heating	Nom.		dBA	51	57	58	54	57	58	54
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15.0~46	-15~46					
	Heating	Ambient	Min.~Max.	°CWB							
Refrigerant	Type/GWP				R-410A/2,087.5						
	Charge			kg/CO2Eq	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.	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		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.