

Wall mounted unit

For rooms with no false ceilings nor free floor space

- › Combination with Seasonal Classic ensures good value for money for all types of commercial applications.
- › Flat, stylish front panel blends easily within any interior décor and is easier to clean
- › Can easily be installed in both new and refurbishment projects
- › Unified indoor unit range for R-32 and R-410A



Efficiency data				FAA + RZQSG	71A + 71L3V1	100A + 100L9V1	100A + 100L8Y1
Cooling capacity	Nom.			kW	6.80	9.50	
Heating capacity	Nom.			kW	7.50	10.8	
Power input	Cooling	Nom.		kW	2.12	3.16	
	Heating	Nom.		kW	2.08	3.17	
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class			A+		
		Pdesign	kW	6.80	9.50		
		SEER		6.05	5.61		
	Heating (Average climate)	Annual energy consumption	kWh	394	593		
		Energy efficiency class			A+		
		Pdesign	kW	6.33	6.81		
		SCOP/A		3.90	4.01		
		Annual energy consumption	kWh	2,155	2,378		
Nominal efficiency	EER			3.21	3.01		
	COP			3.61	3.41		
	Annual energy consumption	kWh	1,059	1,580			
	Energy labeling Directive	Cooling/Heating		A/A	B/B		
Indoor unit				FAA	71A	100A	100A
Dimensions	Unit	HeightxWidthxDepth		mm	290x1,050x238	340x1,200x240	
Weight	Unit			kg	13.0	17.0	
Air filter	Type				-		
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14.0/16 /18.0	19.0/23 /26.0	
		Heating	Low/Medium/High	m³/min	14.0/16.0 /18.0	19.0/23.0 /26.0	
Sound power level	Cooling			dBA	61	65	
	Heating			dBA	61	65	
Sound pressure level	Cooling	Low/High		dBA	40/45	41/49	
	Heating	Low/High		dBA	40/45	41/49	
Control systems	Wired remote control				BRC1H51 / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240		
Outdoor unit				RZQSG	71L3V1	100L9V1	100L8Y1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320	
Weight	Unit			kg	67	72	82
Sound power level	Cooling			dBA	65	70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/-	
	Heating	Nom.		dBA	51	57	
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		
Piping connections	Charge			kg/TCO2Eq	2.75/5.7	2.9/6.1	
	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