

Wall mounted unit

For rooms with no false ceilings nor free floor space

- › Combination with Seasonal Smart ensures best in class quality, highest efficiency and performance
- › 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
- › Reduced energy consumption thanks to specially developed DC fan motor
- › The air is comfortably spread up- and downwards thanks to 5 different discharge angles that can be programmed via the remote control
- › Maintenance operations can be performed easily from the front of the unit
- › Flexible to install as the largest casing only weighs 17kg and piping connection can be done at the bottom, left or right of the unit



Efficiency data				FAA + RZQG	71A + 71L9V1	100A + 100L9V1	71A + 71L8Y1	100A + 100L8Y1	
Cooling capacity	Nom.			kW	6.80	9.50	6.80	9.50	
Heating capacity	Nom.			kW	7.50	10.8	7.50	10.8	
Power input	Cooling	Nom.		kW	2.00	2.63	2.00	2.63	
	Heating	Nom.		kW	2.03	3.00	2.03	3.00	
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class			A++				
		Pdesign			kW	6.80	9.50	6.80	9.50
		SEER				6.43	6.11	6.43	6.11
		Annual energy consumption			kWh	371	545	371	545
	Heating (Average climate)	Energy efficiency class			A+				
		Pdesign			kW	6.33	10.2	6.33	10.2
		SCOP/A				4.02	4.01	4.02	4.01
		Annual energy consumption			kWh	2,205	3,562	2,205	3,562
Nominal efficiency	EER				3.40	3.62	3.40	3.62	
	COP				3.70	3.61	3.70	3.61	
	Annual energy consumption			kWh	1,000	1,315	1,000	1,315	
	Energy labeling Directive			Cooling/Heating	A/A				
Indoor unit				FAA	71A	100A	71A	100A	
Dimensions	Unit	HeightxWidthxDepth		mm	290x1,050x238	340x1,200x240	290x1,050x238	340x1,200x240	
Weight	Unit			kg	13.0	17.0	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	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	14.0/16.0 /18.0	19.0/23.0 /26.0	
Sound power level	Cooling			dBA	61	65	61	65	
	Heating			dBA	61	65	61	65	
Sound pressure level	Cooling	Low/High		dBA	40/45	41/49	40/45	41/49	
	Heating	Low/High		dBA	40/45	41/49	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				RZQG	71L9V1	100L9V1	71L8Y1	100L8Y1	
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320	990x940x320	1,430x940x320	
Weight	Unit			kg	69	95	80	101	
Sound power level	Cooling			dBA	64	66	64	66	
Sound pressure level	Cooling	Nom.		dBA	48	50	48	50	
	Heating	Nom.		dBA	50	52	50	52	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50				
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5				
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	9.52/15.9				
	Piping length	OU - IU	Max.	m	50	75	50	75	
		System	Equivalent	m	70	90	70	90	
	Chargeless			m	30				
	Additional refrigerant charge			kg/m	See installation manual				
	Level difference IU - OU			m	30.0				
Power supply	Phase/Frequency/Voltage			Hz/V	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.