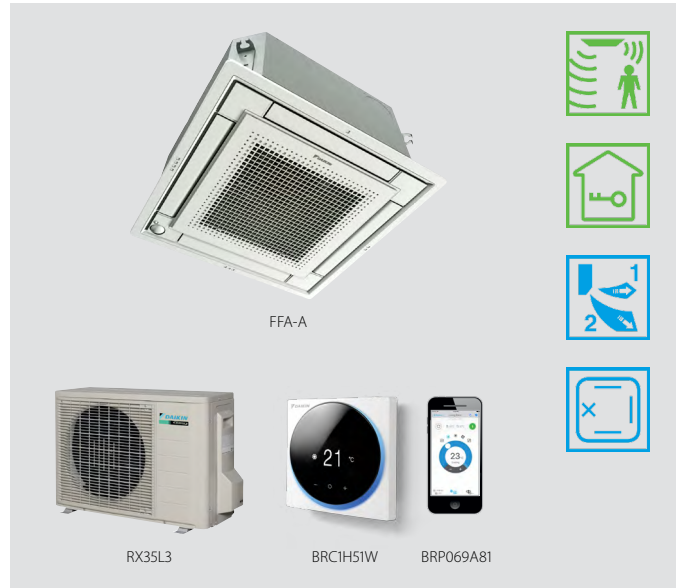


Fully flat cassette

Unique design in the market that integrates fully flat into the ceiling

- › Combination with split outdoor units is ideal for small retail, offices or residential applications
- › Fully flat integration in standard architectural ceiling tiles, leaving only 8mm
- › Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- › Unified indoor unit range for R-32 and R-410A
- › Two optional intelligent sensors improve energy efficiency and comfort.
- › Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- › Reduced energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- › Optional fresh air intake
- › Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- › Standard drain pump with 630mm lift increases flexibility and installation speed



Efficiency data		FFA + RXS	25A + 25L3	35A + 35L3	50A + 50L	60A + 60L	
Cooling capacity	Nom.	kW	2.50	3.40	5.00	5.70	
Heating capacity	Nom.	kW	3.20	4.20	5.80	7.00	
Power input	Cooling	Nom. kW	0.55	0.90	1.56	1.89	
	Heating	Nom. kW	0.82	1.20	1.66	2.05	
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class	A++		A+		
		Pdesign	kW	2.50	3.40	5.00	5.70
		SEER		6.11	6.32	5.93	5.71
	Heating (Average climate)	Annual energy consumption	kWh	143	188	295	349
		Energy efficiency class		A+		A	
		Pdesign	kW	2.31	3.10	3.84	3.96
Nominal efficiency	EER	SCOP/A	4.24	4.10	3.90	4.04	
		Annual energy consumption	kWh	763	1,059	1,378	1,373
	COP		4.53	3.78	3.21	3.02	
		Annual energy consumption	kWh	3.90	3.50	3.49	3.41
Energy labeling Directive		Cooling/Heating	A/A		A/B		

Indoor unit		FFA	25A	35A	50A	60A	
Dimensions	Unit HeightxWidthxDepth	mm	260x575x575				
Weight	Unit	kg	16.0		17.5		
Air filter	Type		Resin net				
Decoration panel	Model		BYFQ60C2W1W/BYFQ60C2W1S/BYFQ60B2W1/BYFQ60B3W1				
	Colour		White (N9.5)/SILVER/White (RAL9010)/WHITE (RAL9010)				
Dimensions	HeightxWidthxDepth	mm	46x620x620 / 46x620x620 / 55x700x700 / 55x700x700				
	Weight	kg	2.8/2.8/2.7/2.7				
Fan	Air flow rate Cooling	Low/Medium/High	m³/min	6.5/8.0 /9.0	6.5/8.5 /10.0	7.5/10.0 /12.0	9.5/12.5 /14.5
	Heating	Low/Medium/High	m³/min	6.5/8.0 /9.0	6.5/8.5 /10.0	7.5/10.0 /12.0	9.5/12.5 /14.5
Sound power level	Cooling		dBA	48	51	56	60
Sound pressure level	Cooling	Low/High	dBA	25.0/31.0	25.0/34.0	27.0/39.0	32.0/43.0
	Heating	Low/High	dBA	25.0/31.0	25.0/34.0	27.0/39.0	32.0/43.0
Control systems	Infrared remote control		BRC7EB530W (standard panel) / BRC7F530W (white panel) / BRC7F530S (grey panel)				
	Wired remote control		BRC1H51 / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52				
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240				

Outdoor unit		RXS	25L3	35L3	50L	60L	
Dimensions	Unit HeightxWidthxDepth	mm	550x765x285		735x825x300		
Weight	Unit	kg	34		47	48	
Sound power level	Cooling		dBA	59	61	62	
	Heating		dBA	59	61	62	
Sound pressure level	Cooling	Low/High	dBA	-/46	-/48	44/48	46/49
	Heating	Low/High	dBA	-/47	-/48	45/48	46/49
Operation range	Cooling	Ambient	Min.~Max.	°CDB -10~46			
	Heating	Ambient	Min.~Max.	°CWB -15~18			
Refrigerant	Type		R-410A				
	GWP		2,087.5				
Piping connections	Charge		kg/CO2Eq	1.0/2.1	1.2/2.5	1.7/3.5	1.5/3.1
	Liquid	OD	mm	6.35			
	Gas	OD	mm	9.5		12.7	
	Piping length	OU - IU	Max.	m	20		30
	System	Chargeless		m	10		-
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)		0.020 (for piping length exceeding 10m)	
	Level difference	IU - OU	Max.	m	15		20.0
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240			1~/50/220-230-240	
Current - 50Hz	Maximum fuse amps (MFA)	A	-				