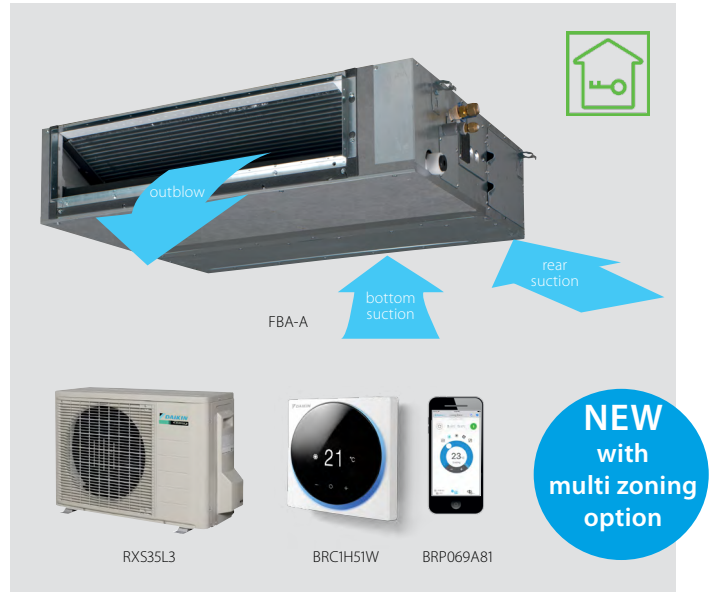


Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

- > Combination with split outdoor units is ideal for small retail, offices or residential applications
- > Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- > Low operation sound level down to 25dBA
- > Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- > Unified indoor unit range for R-32 and R-410A
- > Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- > Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- NEW** > Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit



Efficiency data		FBA + RXS	35A + 35L3	50A + 50L	60A + 60L	
Cooling capacity	Nom.	kW	3.40	5.00	5.70	
Heating capacity	Nom.	kW	4.00	5.50	7.00	
Power input	Cooling	Nom. kW	0.85	1.42	1.65	
	Heating	Nom. kW	1.00	1.44	1.89	
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class	A++			
		Pdesign	kW	3.40	5.00	5.70
		SEER		6.17	6.21	5.86
	Heating (Average climate)	Annual energy consumption	kWh	193	282	340
		Energy efficiency class		A+		
		Pdesign	kW	2.90	4.40	4.60
Nominal efficiency	EER	SCOP/A	4.07	4.06	4.01	
		Annual energy consumption	kWh	998	1,517	1,606
	COP		3.99	3.52	3.45	
			4.02	3.83	3.71	
	Annual energy consumption	kWh	426	710	826	
Energy labeling Directive	Cooling/Heating			A/A		

Indoor unit		FBA	35A	50A	60A
Dimensions	Unit HeightxWidthxDepth	mm	245x700x800		245x1,000x800
Weight	Unit	kg	28.0		35.0
Air filter	Type		Resin net		
Fan	Air flow rate	Cooling Low/Medium/High	m ³ /min		12.5/15.0/18.0
		Heating Low/Medium/High	m ³ /min		12.5/15.0/18.0
	External static pressure	Nom./High	Pa	30/150	
Sound power level	Cooling	dBA	60		56
Sound pressure level	Cooling Low/High	dBA	29.0/35.0		25.0/30.0
	Heating Low/High	dBA	29.0/37.0		25.0/31.0
Control systems	Infrared remote control		BRC4C65 / BRC4C66		
	Wired remote control		BRC1H51 / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220		

Outdoor unit		RXS	35L3	50L	60L
Dimensions	Unit HeightxWidthxDepth	mm	550x765x285	735x825x300	
Weight	Unit	kg	34	47	48
Sound power level	Cooling	dBA	61	62	
	Heating	dBA	61	62	
Sound pressure level	Cooling Low/High	dBA	-/48	44/48	46/49
	Heating Low/High	dBA	-/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		
	Charge	kg/TCO2Eq	1.2/2.5	1.7/3.5	1.5/3.1
Piping connections	Liquid OD	mm	6.35		
	Gas OD	mm	9.5	12.7	
	Piping length	OU - IU Max. System Chargeless	m	20	30
	Additional refrigerant charge	kg/m	10	-	
	Level difference	IU - OU Max.	m	0.02 (for piping length exceeding 10m)	0.020 (for piping length exceeding 10m)
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240	1~/50/220-230-240	
Current - 50Hz	Maximum fuse amps (MFA)	A	-		