

Ceiling suspended unit

For wide rooms with no false ceilings nor free floor space

- › Combination with split outdoor units is ideal for small retail, offices or residential applications
- › Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle
- › Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- › Can easily be installed in both new and refurbishment projects
- › Unified indoor unit range for R-32 and R-410A



Efficiency data			FHA + RXS	35A + 35L3	50A + 50L	60A + 60L
Cooling capacity	Nom.		kW	3.40	5.00	5.70
Heating capacity	Nom.		kW	4.00	6.00	7.20
Power input	Cooling	Nom.	kW	0.92	1.53	1.72
	Heating	Nom.	kW	0.98	1.79	2.17
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class		A++	A+	
		Pdesign	kW	3.40	5.00	5.70
		SEER		6.18	5.87	6.02
		Annual energy consumption	kWh	193	298	332
	Heating (Average climate)	Energy efficiency class		A+	A	
		Pdesign	kW	3.10	4.35	4.71
		SCOP/A		4.43	3.86	3.87
		Annual energy consumption	kWh	981	1,578	1,705
Nominal efficiency	EER			3.70	3.27	3.31
	COP			4.08	3.35	3.32
	Annual energy consumption		kWh	459	765	861
	Energy labeling Directive	Cooling/Heating		A/A		A/C

Indoor unit			FHA	35A	50A	60A	
Dimensions	Unit	HeightxWidthxDepth	mm	235x960x690	235x960x690	235x1,270x690	
Weight	Unit		kg	24.0	25.0	31.0	
Air filter	Type			Resin net			
Fan	Air flow rate	Cooling	Low/Medium/High	m ³ /min	10.0/11.5 /14.0	10.0/12.0 /15.0	11.5/15.0 /19.5
		Heating	Low/Medium/High	m ³ /min	10.0/11.5 /14.0	10.0/12.0 /15.0	11.5/15.0 /19.5
Sound power level	Cooling			dBA	53	54	
Sound pressure level	Cooling	Low/High		dBA	31/36	32/37	
	Heating	Nom./High		dBA	34/36	35/37	
Control systems	Infrared remote control			BRC7GA53 / BRC7GA56			
	Wired remote control			BRC1H51 / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240			

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	
	Heating	Low/High		dBA	-/48	45/48	
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.	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		-		