

# 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 and 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
- › Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- › 5 different fan speeds available for maximum comfort
- › Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating and there are no air intake grilles visible



Efficiency data		FHA + RXM	35A9 + 35R	35A9 + 35R	50A9 + 50R	60A9 + 60R
Cooling capacity	Nom.	kW	3.40		5.00	5.70
Heating capacity	Nom.	kW	4.00		6.00	7.20
Space cooling	Energy efficiency class		A++		A+	
	Capacity	Pdesign kW	3.40		5.00	5.70
	SEER		6.24		5.92	6.08
	ηs,c	%		-		
Space heating (Average climate)	Annual energy consumption		191		295	328
	Energy efficiency class		A+		A	
	Capacity	Pdesign kW	3.10		4.35	4.71
	SCOP/A		4.43		3.86	3.87
	ηs,h	%		-		
Annual energy consumption		kWh/a	979		1,578	1,704
Indoor unit		FHA	35A9	35A9	50A9	60A9
Dimensions	Unit	HeightxWidthxDepth mm		235x960x690		235x1,270x690
Weight	Unit	kg	24		25	31
Air filter	Type		Resin net			
Fan	Air flow rate	Cooling Low/Medium/High m³/min	10.0/11.5/14.0		10.0/12.0/15.0	11.5/15.0/19.5
		Heating Low/Medium/High m³/min	10.0/11.5/14.0		10.0/12.0/15.0	11.5/15.0/19.5
Sound power level	Cooling	dBA	53.0		54.0	
Sound pressure level	Cooling	Low/High dBA	31.0/36.0		32.0/37.0	33.0/37.0
	Heating	Nom./High dBA	34.0/36.0		35.0/37.0	
Control systems	Infrared remote control		BRC7GA53-9			
	Wired remote control		BRC1H52W/S/K, BRC1E53A/B/C, BRC1D52			
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240			
Outdoor unit		RXM	35R	35R	50R	60R
Dimensions	Unit	HeightxWidthxDepth mm	550x765x285		734x870x373	
Weight	Unit	kg	32		50	
Sound power level	Cooling	dBA	61		62	63
	Heating	dBA	61		62	63
Sound pressure level	Cooling	Nom. dBA	49		48	
	Heating	Nom. dBA			49	
Operation range	Cooling	Ambient Min.-Max. °CDB			-10~-50	
	Heating	Ambient Min.-Max. °CWB			-20~24	
Refrigerant	Type		R-32			
	GWP		675			
	Charge	kg/TCO2Eq	0.76/0.52		1.15/0.78	
Piping connections	Liquid	OD mm			6.35	
	Gas	OD mm	9.52		12.7	
	Piping length	OU - IU Max. System Chargeless m	20		30	
		Additional refrigerant charge kg/m	0.02 (for piping length exceeding 10m)			
		Level difference IU - OU Max. m	15		20	
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)	A	-			

Contains fluorinated greenhouse gases