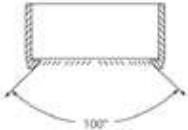


Ceiling suspended unit

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
- › Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge



Online controller connection

Efficiency data		FHA + RXM		35A + 35M9		50A + 50M9		60A + 60M9			
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	0.91		1.56		1.73			
	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		6.24		5.92		6.08			
	Heating (Average climate)	Annual energy consumption		kWh		191		295		328	
		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	979		1,578		1,704			
Indoor unit		FHA		35A		50A		60A			
Dimensions	Unit	HeightxWidthxDepth		mm		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		33/37			
	Heating	Nom./High		dBA		34/36		35/37			
Control systems	Infrared remote control						BRC7GA53 / BRC7GA56				
	Wired remote control						BRC1E53A7 / BRC1E53B7 / BRC1E53C7 / BRC1D528 / BRC1E51A7				
Power supply	Phase/Frequency/Voltage		Hz/V				1~/50/220-240				
Outdoor unit		RXM		35M9		50M9		60M9			
Dimensions	Unit	HeightxWidthxDepth		mm		550x765x285		735x825x300			
Weight	Unit	kg		32		47					
Sound power level	Cooling	dBA		61		62		63			
	Heating	dBA		61		62		63			
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~46					
	Heating	Ambient	Min.~Max.	°CWB		-15~18					
Refrigerant	Type		R-32								
	GWP		675.0								
	Charge		kg/TCO2Eq		0.76/0.52		1.40/0.95		1.45/0.98		
Piping connections	Liquid	OD	mm		6,35		6,4				
	Gas	OD	mm		9.50		12.7				
	Piping length	OU - IU	Max.	m		20.0		30			
	Additional refrigerant charge		kg/m				0.02 (for piping length exceeding 10m)				
	Level difference		IU - OU	Max.	m		20.0				
Power supply	Phase/Frequency/Voltage		Hz/V				1~/50/220-240				
Current - 50Hz	Maximum fuse amps (MFA)		A		10		15				

(1) EER/COP according to Eurovent 2012, for use outside EU only

(2) 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.

