

# 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



Efficiency data				FHA + RXM	35A9 + 35M9	50A9 + 50M9	60A9 + 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	
		Annual energy consumption		kWh	191	295	328	
	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	979	1,578	1,704	
Indoor unit				FHA	35A9	50A9	60A9	
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 <sup>3</sup> /min	10.0/11.5/14.0	10.0/12.0/15.0	11.5/15.0/19.5	
		Heating	Low/Medium/High	m <sup>3</sup> /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	33/37	
	Heating	Nom./High	dBA		34/36		35/37	
Control systems	Infrared remote control				BRC7G53			
	Wired remote control				BRCIH519W/S/K / BRCIE53A/B/C / BRC1D52			
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240			
Outdoor unit				RXM	35N9	50N9	60N9	
Dimensions	Unit	HeightxWidthxDepth		mm		-		
Weight	Unit			kg		-		
Sound power level	Cooling			dBA	61	62.0	63.0	
	Heating			dBA	61	62.0	63.0	
Sound pressure level	Cooling	Nom.	dBA		49		48.0	
	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					675.0		
	Charge			kg/TCO2Eq		-		
Piping connections	Liquid	OD	mm			-		
	Gas	OD	mm			-		
	Piping length	OU - IU	Max.	m		-		
	Additional refrigerant charge		System	Chargeless	m		-	
	Level difference		IU - OU	Max.	m		-	
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)		A		-			

(1) 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.

\*Note: blue cells contain preliminary data