

Slim concealed ceiling unit

Compact concealed ceiling unit, with a height of only 200mm

- › Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- › Invisible unit as the unit is concealed in the ceiling: only the suction and discharge grilles are visible
- › Compact dimensions, can easily be mounted in a ceiling void of only 240mm
- › Medium external static pressure up to 40Pa facilitates unit use with flexible ducts of varying lengths
- › Auto cleaning filter option ensures maximum efficiency, comfort and reliability by regular filter cleaning
- › Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit
- › Onecta app (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption

with auto cleaning and multi zoning option



More details and final information can be found by scanning or clicking the QR codes.



FDXM-F9



RZAG-A

Efficiency data		FDXM + RZAG		35F9 + 35A		50F9 + 50A		60F9 + 60A		
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/4.5		1.7/5.0/6.0		1.7/6.0/6.5		
Heating capacity	Min./Nom./Max.	kW		1.40/4.00/5.00		1.70/5.00/6.00		1.70/7.00/7.50		
Space cooling	Energy efficiency class					A+				
	Capacity	Pdesign	kW	3.50		5.00		6.00		
	SEER			5.90				5.70		
	Annual energy consumption			kWh/a		208		296		
Space heating (Average climate)	Energy efficiency class					A				
	Capacity	Pdesign	kW	3.50		4.30		4.50		
	SCOP/A					3.90				
	Annual energy consumption			kWh/a		1,255		1,544		
Indoor unit		FDXM		35F9		50F9		60F9		
Dimensions	Unit	HeightxWidthxDepth		mm		200x750x620		200x1,150x620		
Weight	Unit	kg		21		28				
Air filter	Type					Removable / washable				
Fan	Air flow rate	Cooling	Low/Medium/High	m ³ /min		7.3/8.0/8.7		13.3/14.6/15.8		
		Heating	Low/Medium/High	m ³ /min		7.3/8.0/8.7		13.3/14.6/15.8		
	External static pressure	Nom.	Pa	30		40				
Sound power level	Cooling	dBA		53.0		55.0		56.0		
	Heating	dBA		53.0		55.0		56.0		
Sound pressure level	Cooling	Low/High	dBA		27.0/35.0		30.0/38.0			
	Heating	Low/High	dBA		27.0/35.0		30.0/38.0			
Control systems	Infrared remote control					BRC4C65				
	Wired remote control					BRC1H52W/S/K, BRC1E53A/B/C, BRC1D52				
Outdoor unit		RZAG		35A		50A		60A		
Dimensions	Unit	HeightxWidthxDepth		mm		734x870x373				
Weight	Unit	kg		52						
Sound power level	Cooling	dBA		62.0		63.0		64.0		
	Heating	dBA		62.0		63.0		64.0		
Sound pressure level	Cooling	Nom.	dBA		48.0		49.0		50.0	
	Heating	Nom.	dBA		48.0		49.0		50.0	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-20~-52				
	Heating	Ambient	Min.~Max.	°CWB		-20~-24				
Refrigerant	Type/GWP					R-32/675.0				
	Charge			kg/TCO2Eq		1.55 /1.05				
Piping connections	Liquid/Gas OD			mm		6.35/9.50		6.35/12.7		
	Piping length	OU - IU	Max.	m		50				
	System Chargeless			m		30				
	Additional refrigerant charge			kg/m		0.02 (for piping length exceeding 30m)				
Power supply	Level difference IU - OU			Max.		m		30.0		
	Phase/Frequency/Voltage			Hz/V		1~/50 /220-240				

Contains fluorinated greenhouse gases

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- > Compact dimensions, can easily be mounted in a ceiling void of only 240mm
- > Medium external static pressure up to 40Pa facilitates unit use with flexible ducts of varying lengths
- > Auto cleaning filter option ensures maximum efficiency, comfort and reliability by regular filter cleaning
- > Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit
- > Onecta app (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption

with auto cleaning and multi zoning option



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FDXM-F9



RXM-R



RXM-R9

Efficiency data		FDXM + RXM	25F9 + 25R9	35F9 + 35R9	50F9 + 50R	60F9 + 60R
Cooling capacity	Min./Nom./Max.	kW	1.30/2.40/3.00	1.40/3.40/3.80	1.70/5.00/5.30	1.70/6.00/6.50
Heating capacity	Min./Nom./Max.	kW	1.30/3.20/4.50	1.40/4.00/5.00	1.70/5.80/6.00	1.70/7.00/7.10
Space cooling	Energy efficiency class		A+	A	A+	A
	Capacity	Pdesign kW	2.40	3.40	5.00	6.00
	SEER		5.68	5.26	5.77	5.56
	Annual energy consumption	kWh/a	148	226	303	378
Space heating (Average climate)	Energy efficiency class		A+		A	
	Capacity	Pdesign kW	2.60	2.90	4.00	4.60
	SCOP/A		4.24	3.88	3.93	3.80
	Annual energy consumption	kWh/a	858	1,046	1,424	1,693
Indoor unit		FDXM	25F9	35F9	50F9	60F9
Dimensions	Unit HeightxWidthxDepth	mm	200x750x620		200x1,150x620	
Weight	Unit	kg	21		28	
Air filter	Type		Removable / washable			
Fan	Air flow rate	Cooling Low/Medium/High m³/min	7.3/8.0/8.7		13.3/14.6/15.8	
		Heating Low/Medium/High m³/min	7.3/8.0/8.7		13.3/14.6/15.8	
	External static pressure	Nom. Pa	30		40	
Sound power level	Cooling	dB(A)	53.0		55.0	
	Heating	dB(A)	53.0		55.0	
Sound pressure level	Cooling	Low/High dB(A)	27.0/35.0		30.0/38.0	
	Heating	Low/High dB(A)	27.0/35.0		30.0/38.0	
Control systems	Infrared remote control		BRC4C65			
	Wired remote control		BRC1H52W/S/K, BRC1E53A/B/C, BRC1D5			
Outdoor unit		RXM	25R9	35R9	50R	60R
Dimensions	Unit HeightxWidthxDepth	mm	552x840x350		734x870x373	
Weight	Unit	kg	32		49.0	
Sound pressure level	Cooling	Nom. dB(A)	46.0		48.0	
	Heating	Nom. dB(A)	47.0		49.0	
Operation range	Cooling Ambient Min.~Max.	°CDB	-10~50/46		-10~50/46	
Refrigerant	Type/GWP		R-32/675.0			
	Charge	kg/TCO2Eq	0.76/0.52		1.15/0.780	
Piping connections	Liquid/Gas OD	mm	6.35/9.50		6.35/12.7	
	Piping length	OU - IU Max. System Chargeless	m		m	
	Additional refrigerant charge	kg/m	0.02 (for piping length exceeding 10m)			
	Level difference	IU - OU Max.	m		m	
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50 /220-240			
Current - 50Hz	Maximum fuse amps (MFA)	A	-		16	

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