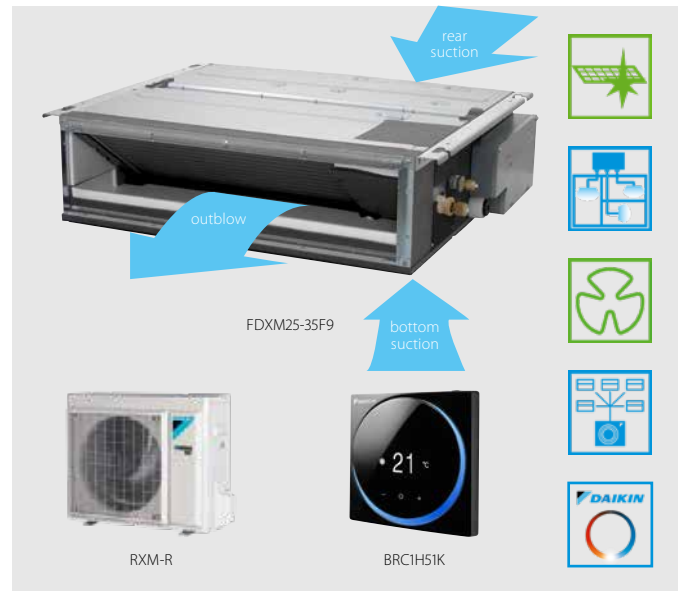


# Concealed ceiling unit

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

- > 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
- > Unified indoor unit range for R-32 and R-410A
- > 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.
- > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- > Low energy consumption thanks to DC fan motor



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



FDXM-F9

RXM-R



RXM-R9

RXM-A

Efficiency data		FDXM + RXM		25F9 + 25R9	35F9 + 35R9	50F9 + 50A	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 <sup>+</sup>	A	A <sup>+</sup>	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 <sup>+</sup>	A	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	HeightxWidthxDpeth		mm		200x1,150x620		
Weight	Unit	kg		21		28		
Air filter	Type	Removable/washable						
Fan	Air flow rate	Cooling	Low/Medium/High	m <sup>3</sup> /min		7.3/8.0/8.7	13.3/14.6/15.8	13.5/14.8/16.0
		Heating	Low/Medium/High	m <sup>3</sup> /min		7.3/8.0/8.7	13.3/14.6/15.8	13.5/14.8/16.0
	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		-					
Outdoor unit		RXM		25R9	35R9	50A	60R	
Dimensions	Unit	HeightxWidthxDpeth		mm		552x840x350		
Weight	Unit	kg		32		49.0		
Sound power level	Cooling	Nom.	dBA	58	61	62.0	63.0	
	Heating	Nom.	dBA	59	61	62.0	63.0	
Sound pressure level	Cooling	Nom.	dBA	46	49	48.0		
	Heating	Nom.	dBA	47	49	49.0		
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~50(1)/46(2)	-10~50(4)/46(5)	
	Heating	Ambient	Min. - Max.	°CWB		-15~24		
Refrigerant	Type	R-32						
	GWP	675.0						
Piping connections	Charge	kg/TCO2Eq		0.76/0.52		1.15/0.780		
	Liquid	OD	mm	6.35		6		
	Gas	OD	mm	9.50		12.7		
	Piping length	OU - IU	Max.	m		20		
	System	Chargeless	m	10				
	Additional refrigerant charge	kg/m		0.02 (for piping length exceeding 10m)				
	Level difference	IU - OU	Max.	m		15		
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)		A		13		16	

See separate drawing for electrical data | See separate drawing for operation range | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Contains fluorinated greenhouse gases