

# Concealed ceiling unit

FDXM-F3



BLUEVOLUTION



Auto-cleaning filter



Multi zoning



Fan only



Outdoor unit silent operation



Multi model application

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

- › Auto cleaning filter option ensures maximum efficiency, comfort and reliability by regular filter cleaning
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption

# FDXM-F3 + RXM-M9



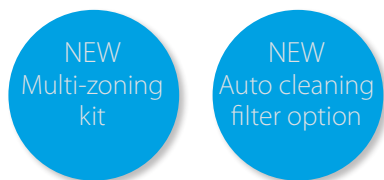
Indoor unit			FDXM	25F3	35F3	50F3	60F3	
Dimensions	Unit	HeightxWidthxDepth	mm	200x750x620			200x1,150x620	
Sound power level	Cooling		dBA	53			55	56
	Heating		dBA	53			55	56
Sound pressure level	Cooling	High/Low	dBA	35/27			38/30	
	Heating	High/Low	dBA	35/27			38/30	

Efficiency data			FDXM + RXM	25F3 + 25M9	35F3 + 35M9	50F3 + 50M9	60F3 + 60M9
Cooling capacity	Nom.		kW	2.40	3.40	5.00	6.00
Heating capacity	Nom.		kW	3.20	4.00	5.80	7.00
Power input	Cooling	Nom.	kW	0.64	1.14	1.63	2.05
	Heating	Nom.	kW	0.80	1.15	1.87	2.18
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class		A+	A	A+	A
		Pdesign	kW	2.40	3.40	5.00	6.00
		SEER		5.68	5.26	5.77	5.56
		Annual energy consumption	kWh	148	226	303	315
	Heating (Average climate)	Energy efficiency class		A+		A	
		Pdesign	kW	2.60	2.90	4.00	4.60
		SCOP/A		4.24	3.88	3.93	3.80
		Annual energy consumption	kWh	858	1,046	1,424	1,693
Nominal efficiency	EER			3.77	2.98	3.06	2.93
	COP			4.00	3.48	3.10	3.21
	Annual energy consumption	kWh		318	570	816	1,024
	Energy labeling	Cooling		A	C	B	C
Directive	Heating		A	B	D	C	

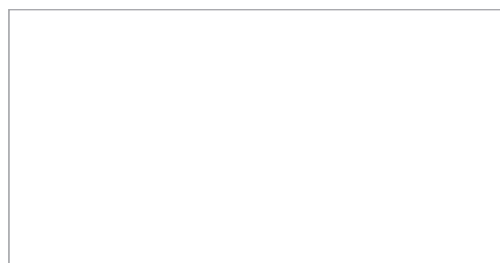
Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.

Outdoor unit			RXM	25M9	35M9	50M9	60M9	
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285			735x825x300	
Sound power level	Cooling		dBA	59	61	62	63	
	Heating		dBA	59	61	62	63	
Sound pressure level	Cooling	Nom.	dBA	46	49	48		
	Heating	Nom.	dBA	47		49		
Operation range	Cooling	Ambient	Min.-Max.	~				
Refrigerant	Type/Charge/GWP		kg/TCO <sub>2</sub> eq	R-32/0.76/0.52/675.0		R-32/1.40/0.95/675	R-32/1.45/0.98/675	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240				

Contains fluorinated greenhouse gases



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