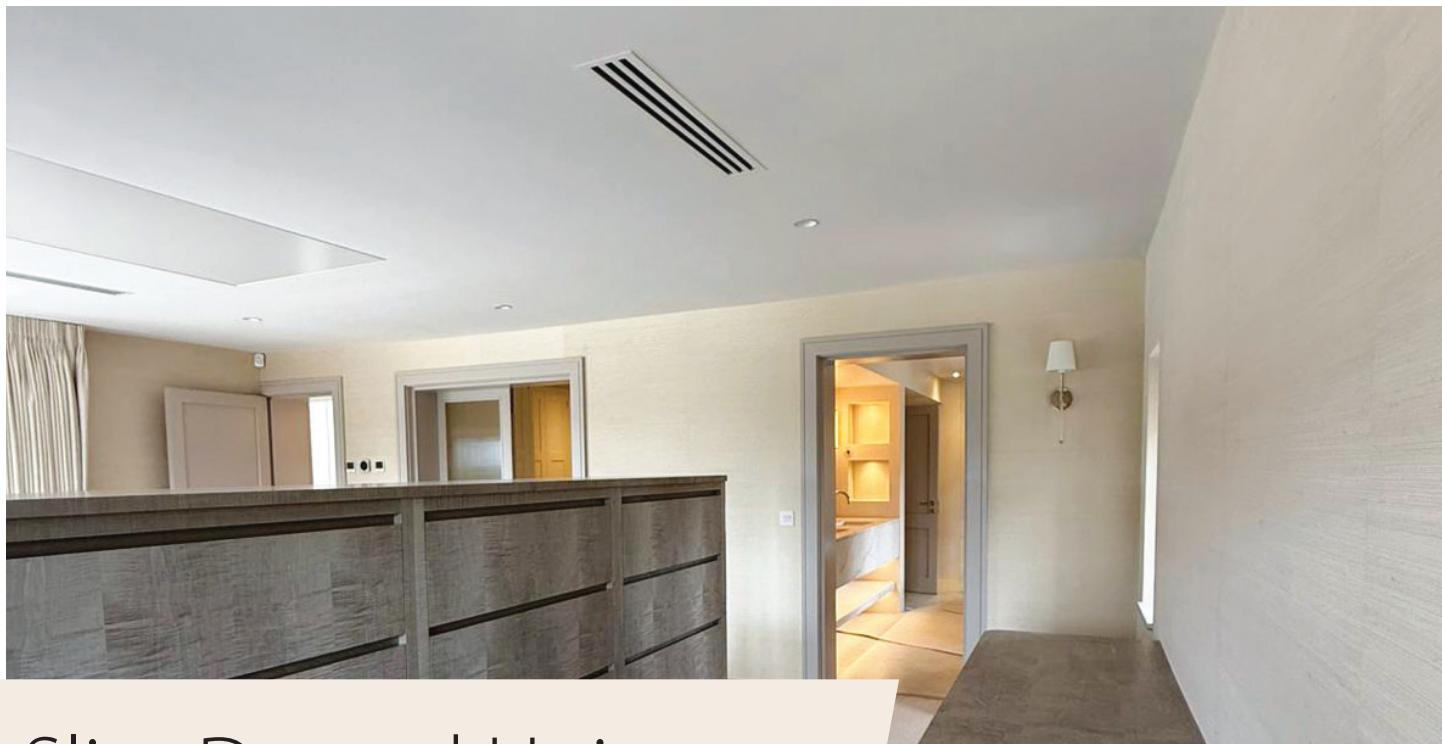




## FDXM-F9 / RXM



# Slim Ducted Unit – Perfера Condenser

Powerful performance in a discreet,  
flexible design

The ultra-slim ducted solution that delivers discreet, premium comfort for modern residential and light commercial spaces in a compact form. Maximised efficiency and intuitive control work together to provide year-round comfort, housed in a system that blends invisibly into ceilings. Ideal for apartments, hotel rooms and small offices where space is limited.

#### Compact, concealed and quiet

With a depth of just 620mm, this unit is designed for spaces where every millimetre counts. It delivers whisper-quiet operation and features a Night/Silent Mode with three condenser sound levels, ideal for bedrooms, hotels and urban environments.

#### Efficient performance, every day

The Daikin Inverter Compressor adjusts power use precisely to room requirements, reducing energy consumption while maintaining comfort. Economy Mode lowers energy use by up to 30%, while the optional Self-Cleaning Filter helps preserve peak performance.

#### Smart energy management

With Home Leave Operation, set "away" periods during unoccupied times to prevent unnecessary energy use. The system maintains a minimal operating temperature to reduce workload and restore comfort faster when you return.

#### Reliable airflow and distribution

An external static pressure of up to 40Pa ensures suitability for flexible ductwork runs and maintains consistent temperature control across multiple small zones, supporting evenly distributed airflow throughout open or partitioned spaces.

#### Flexible installation and configuration

This ultra-slim system requires only 240mm of ceiling void, allowing installation in tight alcoves and hotel rooms. It's also compatible with Airzone multi-zoning kits (optional) for individual climate control across separate areas, ideal for guest rooms or office zones.

#### Simple integration and control

A built-in Auto Restart function restores the previous mode automatically after power interruptions, ensuring uninterrupted comfort. Optional Wi-Fi connectivity via the Daikin Onecta App allows users to control the system remotely for full convenience.



FDXM-F9



BRC4C65  
(optional)

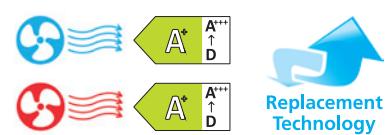


RXM60A



Madoka  
BRC1H52W7

WI-FI ADAPTOR  
AVAILABLE AS AN OPTION



## FDXM-F9 / RXM

R-32

BLUEVOLUTION

Indoor Units			FDXM25F9	FDXM35F9	FDXM50F9	FDXM60F9
Capacity	UK Total Cooling	kW	2.35	3.32	4.89	5.86
	UK Sensible Cooling	kW	1.81	2.26	3.33	4.11
	Nominal Cooling	kW	2.4	3.4	5.0	6.0
	Nominal Heating	kW	3.2	4.0	5.8	7.0
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+	A	A+	A
	Pdesign	kW	2.4	3.4	5.0	6.0
	SEER		5.68	5.26	5.7	5.56
	Annual Energy Consumption	kWh	148	226	307	378
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+	A	A	A
	Pdesign	kW	2.6	2.9	4.0	4.6
	SCOP		4.24	3.88	3.89	3.80
	Annual Energy Consumption	kWh	858	1046	1440	1693
Air Flow Rate (Cooling)	High / Med / Low	m³/min	8.7 / 8.0 / 7.3	8.7 / 8.0 / 7.3	15.8 / 14.6 / 13.3	16.0 / 14.8 / 13.5
External Static Pressure	Nominal	Pa	30	30	40	40
Dimensions	Height	mm	200	200	200	200
	Width	mm	750	750	1150	1150
	Depth	mm	620	620	620	620
Weight	kg		21	21	28	28
Sound Pressure (Cooling)	High / Med / Low	dBA	35 / 33 / 27	35 / 33 / 27	38 / 35 / 30	38 / 35 / 30
Sound Pressure (Heating)	High / Med / Low	dBA	35 / 33 / 27	35 / 33 / 27	38 / 35 / 30	38 / 35 / 30
Sound Power (Cooling)		dBA	53	53	55	56
Outdoor Units			RXM25A9	RXM35A9	RXM50A8	RXM60A
Dimensions	Height x Width x Depth	mm	610 x 923 x 367	610 x 923 x 367	610 x 923 x 367	734 x 954 x 401
Weight	kg		36	36	40	49
Electrical Details	Power Supply		1ph	1ph	1ph	1ph
	Maximum Input Current (MCA) A		10.92	10.92	12.69	14.76
	Max Fuse Size	A	13	13	13	16
Interconnection Wiring	Core / Cable Size		3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches (mm)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 1/2 (12.7)	1/4 (6.4) / 1/2 (12.7)
Pipework	Maximum Length	m	20	20	30	30
	Maximum Vertical Rise	m	15	15	20	20
	Precharged to	m	10	10	10	10
	Additional charge	g/m	20	20	20	20
	Holding charge	kg	0.95	0.95	0.95	1.15
Sound Pressure (Cooling)	Nominal	dBA	47	47	48	48
Sound Pressure (Heating)	Nominal	dBA	49	49	49	49
Sound Power (Cooling)		dBA	58	58	61	63
Operating Range (Cooling)	Min / Max	°CDB	-10 / 50	-10 / 50	-10 / 50	-10 / 50
Operating Range (Heating)	Min / Max	°CWB	-21 / 18	-21 / 18	-21 / 18	-21 / 18
Air Flow Rate (Cooling)	Nominal	m³/min	39.1	39.1	58.0	46.6

### Notes & Features:

- All fan coils supplied as standard with air filter
- New chassis with height of 245mm makes the FBA-A one of the slimmest medium static units on the market

### Accessories:

Accessory Ref	Description
BCR1H52W7	Wired touch screen remote controller - White
BCR1H5257	Wired touch screen remote controller - Silver
BCR1H52K7	Wired touch screen remote controller - Black
BRP069C81	Wi-Fi adapter for use with Daikin ONECTA App
BRC4C65	Wireless remote controller
KLIC-DI_V2	KNX Interface for Sky Air and VRV systems
KRCS01-4	Remote room mounted temperature sensor
KRP4A53 and UK.FB2	Unit/group adaptor PCB for remote on/off, status indication and temperature setting
RTD-10 and UK.FB2	Enhanced function PCB for Sky Air and VRV. Duty rotation, Lead Lag control and heating interlock
RTD-20 and UK.FB2	Energy control PCB for Sky Air and VRV

Accessory Ref	Description
EKMBPP1A and UK.FB2	Modbus interface PCB for Sky Air and VRV
K.CGS	Condensing unit guard (750 x 1050 x 460)
K.CGM	Condensing unit guard (1150 x 1150 x 650)
K.CWB90-2	Wall bracket (90kg, 500mm support arm)
K.DT1	Condensate drip tray for use with K.CWB90-2
K.FF6005	Two flexi-feet (Standard 600mm x 185mm x 100mm) to mount the outdoor unit
K.RSS	Wireless room mounted temperature sensor and receiver
UK.RAC5	Return Air Plenum for FDXM25/35F9
UK.RAC7	Return Air Plenum for FDXM50F9 and FDXM60F9
UK.SAF5	Supply Air Plenum for FDXM25/35F9
UK.SAF7	Supply Air Plenum for FDXM50F9 and FDXM60F9
RS-SE	Service and configuration tool for K.RSS

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