



FXMQ-P7

A compact unit that can be used for many applications

The FXMQ-P7 concealed ceiling unit is a compact unit that can be used for many applications, delivering improved comfort thanks to 3-step airflow control.



FXMQ20-32P7



BRC1E52A/B



BRC4C65

Features and benefits:

- > Easy installation thanks to automatic air flow adjustment towards nominal air flow rate
- > Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- > Up to 200Pa external static pressure allows extensive ductwork runs and flexible application: ideal for use in large areas
- > Low energy consumption thanks to DC inverter fans
- > Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- > The air suction direction can be altered from rear to bottom suction
- > Standard built-in drain pump increases reliability of the drain system

Reduced installation time

- > After installation, it is possible that the actual duct resistance is lower than expected at time of designing. As a consequence the air flow will be too high
- > With the automatic air flow adjustment function the unit can adapt its fan speed to a lower curve, so the air flow decreases
- > The air flow will always be within 10% of the rated air flow because of the amount of possible fan curves (more than 8 fan curves available per model)
- > Alternatively the installer can manually select a fan curve with the wired remote control

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Indoor Units			FXMQ50P7	FXMQ63P7	FXMQ80P7	FXMQ100P7	FXMQ125P7
Capacity	UK Total Cooling	kW	4.50	5.70	7.20	9.00	11.30
	UK Sensible Cooling	kW	4.10	4.90	6.10	7.30	9.20
	UK Heating	kW	6.30	8.00	10.00	12.50	16.00
	Nominal Cooling	kW	5.60	7.10	9.00	11.20	14.00
	Nominal Heating	kW	6.30	8.00	10.00	12.50	16.00
Air Flow Rate	High	m ³ /sec	0.30	0.33	0.42	0.53	0.65
	Low	m ³ /sec	0.25	0.27	0.33	0.38	0.47
External Static pressure	High	Pa	200.0	200.0	200.0	200.0	200.0
	Low	Pa	100.0	100.0	100.0	100.0	100.0
Dimensions	Height x Width x Depth	mm	300 x 1000 x 700			300 x 1400 x 700	
Weight		kg	35	35	35	46	46
Electrical Details	Power Supply	Phase	1ph				
		Hz	50				
		V	230				
	Running Current	amps	1.4	1.4	1.7	2.3	2.9
	Fuse Rating	amps					
Sound Level	Sound Pressure	High	41.0	42.0	43.0	43.0	44.0
		Low	37.0	38.0	39.0	39.0	40.0
	Sound Power	dB(A)	61/-	64/-	67/-	65/-	70/-
Piping Connections	Liquid	inches	1/4	3/8	3/8	3/8	3/8
	Gas	inches	1/2	5/8	5/8	5/8	5/8

Options & accessories

Adapters and controls	FXMQ 50~125P7
BRC1E52A/B Premium wired remote control with full text interface and back light	•
BRC1D52 Standard wired remote control with weekly timer	•*4
Infrared remote control including receiver	BRC4C65
BRC2E52A Simplified wired remote control for heat recovery	•
BRC3E52A Simplified wired remote control for heat pump	•
DCS302C51 Central remote control	•
DCS301B51 Unified ON/OFF control	•
DST301B51 Schedule timer	•
DCM601A51 Intelligent Touch Manager	•
External wired temperature sensor	KRCS01-4
External wireless temperature sensor	K.RSS
Wiring adapter for external monitoring/control via dry contacts and setpoint control via 0-140 Ω	KRP4A51
Wiring adapter for external central monitoring / control (controls 1 entire system)	KRP2A51
Wiring adapter with 4 output signals (compressor / Error, Fan, Aux. heater, Humidifier output)	EKRP1B2
Wiring adapter with 2 output signals (compressor / Error, Fan)	-
Adapter for multi-tenant (24VAC PCB power interface)	DTA114A61
External control adapter for outdoor unit	DTA104A61
Installation box / Mounting plate for adapter PCBs (For units where there is no space in the switchboard)	KRP4A96
Connector for forced-off contact	standard
Connection to centralised control	standard
Electrical box with earth terminal (2 blocks)	-
Electrical box with earth terminal (3 blocks)	-

Other options	FXMQ 50~80P7	FXMQ 100~125P7
Decoration panel (obligatory for cassette units, optional for others, rear panel for FXLQ)	BYBS71D	BYBS125D
Kit for mounting of decoration panel direct onto unit	EKBYBSD	EKBYBSD
Panel spacer for reducing required installation height	-	-
Sealing kit for 3-directional or 2 directional air discharge	-	-
Decoration panel for air discharge		
Fresh air intake kit	-	-
Air discharge adapter for round duct	KDAJ25K71	KDAJ25K140
Replacement long life filter	-	-
Drain pump kit	standard	standard
Sensor kit	-	-
Noise filter (for electromagnetic use only)	-	-
L-type piping kit (for upward direction)	-	-

*4 Not recommended because of the limitation of the functions

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