



FXMQ20-32P7



BRC1E52A/B BRC4C65



FXMQ-P7

Concealed Ceiling Unit

High static pressure

VRV Indoor unit

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.

Features and Benefits

With a DC fan motor, the FXMQ-P7 concealed ceiling unit reduces energy consumption significantly, so it's an efficient choice for many kinds of commercial buildings.

Easy to use controller

The new wired controller (BRC1E52A/B) allows easy navigation through menu items, via a personalised display and minimal buttons. A 7-day schedule timer enables users to programme the air conditioning daily or weekly, with up to five different actions per day possible.

Versatile solution for many systems

- › Allows multi-tenant applications (option PCB required)

- › Compact height of 300mm, allows installation in narrow ceiling voids
- › Up to 200 Pa external static pressure allows extensive ductwork runs and flexible application
- › Built-in drain pump with 700mm lift fitted as standard

Flexible airflow options

- › 3-step airflow control
- › External Static Pressure (ESP) can be changed via wired remote control, allowing optimisation of the supply air volume (changeable in 13 or 14 stages)
- › The air suction direction can be from bottom or rear
- › Standard air filter

INDOOR UNIT				FXMQ20P7	FXMQ25P7	FXMQ32P7	FXMQ40P7	FXMQ50P7	FXMQ63P7	FXMQ80P7	FXMQ100P7	FXMQ125P7
Cooling capacity	Nom.		kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0
Heating capacity	Nom.		kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0
Power input - 50Hz	Cooling	Nom.	kW	0.049		0.053	0.151	0.110	0.120	0.171	0.176	0.241
	Heating	Nom.	kW	0.037		0.041	0.139	0.098	0.108	0.159	0.164	0.229
Casing Colour				Unpainted								
Dimensions	Unit	HeightxWidthxDepth	mm	300x550x700			300x700x700	300x1,000x700			300x1,400x700	
Required ceiling void >			mm	350								
Weight	Unit		kg	23			26	35			46	
Decoration panel	Model			BYBS32DJW1			BYBS45DJW1	BYBS71DJW1			BYBS125DJW1	
	Colour			White (10Y9/0.5)								
	Dimensions	HeightxWidthxDepth	mm	55x650x500			55x800x500	55x1,100x500			55x1,500x500	
	Weight			3.0			3.5	4.5			6.5	
Fan-Air flow rate - 50Hz	Cooling	High/Low	m³/min	9/6.5		9.5/7	16/11	18/15	19.5/16	25/20	32/23	39/28
	Heating	High/Low	m³/min	9.0/6.5		9.5/7	16/11	18/15	19.5/16	25/20	32/23	39/28
Fan-External static pressure - 50Hz	High/Nom.		Pa	100/50			160/100	200/100				
Sound power level	Cooling	High/Nom.	dBA	56/-		57/-	65/-	61/-	64/-	67/-	65/-	70/-
Sound pressure level	Cooling	High/Nom./Low	dBA	33/31/29		34/32/30	39/37/35	41/39/37	42/40/38	43/41/39		44/42/40
	Heating	High/Nom./Low	dBA	33/31/29		34/32/30	39/37/35	41/39/37	42/40/38	43/41/39		44/42/40
Refrigerant	Type			R-410A								
Piping connections	Liquid/OD/Gas/OD/Drain			6.35/12.7/VP25 (I.D. 25/O.D. 32)					9.52/15.9/VP25 (I.D. 25/O.D. 32)			
Power supply	Phase/Frequency/Voltage			1~/50/60/220-240/220								
Current - 50Hz	Maximum fuse amps (MFA)			16								

See databook for option details.



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP), Air handling units (AHU) and Fan coil units (FCU). Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com

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