

# Concealed ceiling unit with high ESP

FXMQ-P7/MA9



## Ideal for extra large sized spaces

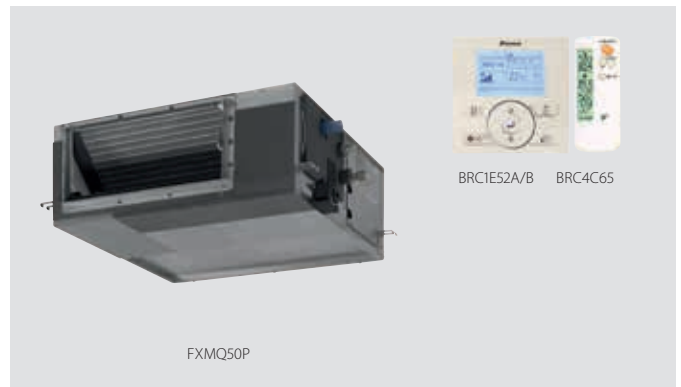
### FXMQ-P: ESP up to 200

- › Automatic air flow adjustment function measures the air volume and static pressure and adjusts it towards the nominal air flow, whatever the length of duct, making installation easier and guaranteeing comfort.
- › High external static pressure up to 200Pa facilitates using flexible ducts of varying lengths
- › Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- › Reduced energy consumption thanks to specially developed DC fan motor
- › Flexible installation, as the air suction direction can be altered from rear to bottom suction

### FXMQ-MA: ESP up to 270

- › High external static pressure up to 270Pa facilitates using flexible ducts of varying lengths
- › Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- › Large capacity unit: up to 31.5 kW heating capacity

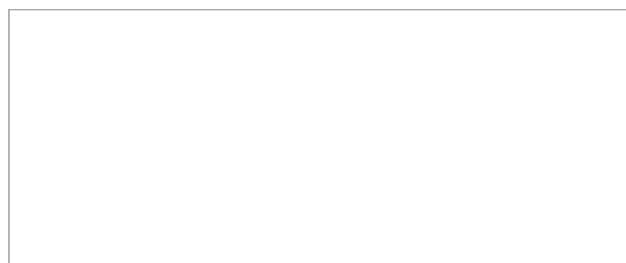
# FXMQ-P7/FXMQ-MA9



Indoor unit		FXMQ-P7/FXMQ-MA9	20P7	25P7	32P7	40P7	50P7	63P7	80P7	100P7	125P7	200MA9	250MA9	
Cooling capacity	Nom.	kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	22.4	28.0	
Heating capacity	Nom.	kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	25.0	31.5	
Power input - 50Hz	Cooling	Nom.	0.049		0.053	0.151	0.110	0.120	0.171	0.176	0.241	1.294	1.465	
	Heating	Nom.	0.037		0.041	0.139	0.098	0.108	0.159	0.164	0.229	1.294	1.465	
Dimensions	Unit	Height	300						300				470	
		Width	550			700		1,000		1,400		1,380		
		Depth	700						700				1,100	
Required ceiling void >		mm	350						350				-	
Weight	Unit	kg	23			26		35			46		137	
Casing	Colour		Unpainted										-	
	Material		Galvanised steel plate										-	
Decoration panel	Model		BYBS32DJW1			BYBS45DJW1	BYBS71DJW1			BYBS125DJW1			-	
	Colour		White (10Y9/0.5)						White (10Y9/0.5)				-	
	Dimensions	HeightxWidthxDepth	55x650x500			55x800x500		55x1,100x500			55x1,500x500			-x-x-
	Weight	kg	3.0			3.5		4.5			6.5			-
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	9/7.8/6.5		9.5/8.3/7	16/13.5/11	18/16.5/15	19.5/17.8/16	25/22.5/20	32/27.5/23	39/33.5/28	58/-/50	72/-/62	
	Heating	High/Nom./Low	9.0/7.8/6.5		9.5/8.3/7	16/13.5/11	18/16.5/15	19.5/17.8/16	25/22.5/20	32/27.5/23	39/33.5/28	-/-/-	-/-/-	
Fan-External static pressure - 50Hz	High/Nom.	Pa	100/50			160/100		200/100				221/132	270/191	
Air filter	Type		Resin net with mold resistance						Resin net with mold resistance				-	
Sound power level	Cooling	High/Nom.	56/-		57/-	65/-	61/-	64/-	67/-	65/-	70/-	-/-		
Sound pressure level	Cooling	High/Nom./Low	33/31/29		34/32/30	39/37/35	41/39/37	42/40/38	43/41/39	44/42/40	44/42/40	48/-/45		
	Heating	High/Nom./Low	33/31/29		34/32/30	39/37/35	41/39/37	42/40/38	43/41/39	44/42/40	-/-/-			
Refrigerant	Type/GWP		R-410A/ 2.087,5											
Piping connections	Liquid	OD	6.35				9.52							
	Gas	OD	12.7				15.9				19.1	22.2		
	Drain		VP25 (I.D. 25/O.D. 32)									PS1B		
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220											
Current - 50Hz	Maximum fuse amps (MFA)	A	16									15		
Control systems	Infrared remote control		BRC4C65											
	Simplified wired remote control for hotel applications		BRC2E52C (heat recovery type) / BRC3E52C (heat pump type)											
	Wired remote control		BRC1D52 / BRC1E52A/B											

Contains fluorinated greenhouse gases

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