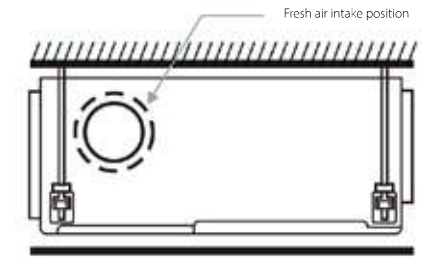


# Concealed ceiling unit with high ESP

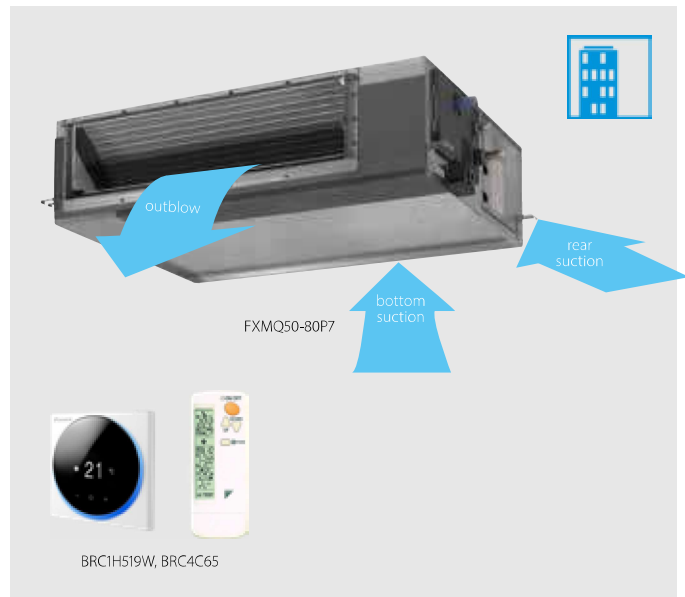
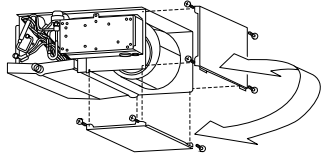
Ideal for large sized spaces  
 FXMQ-P7: ESP up to 200 Pa

- › Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- › High external static pressure up to 200Pa facilitates extensive duct and grille network
- › Discretely concealed in the wall: only the suction and discharge grilles are visible
- › Fresh air intake integrated in the same system thus reducing installation cost as no additional ventilation device is required

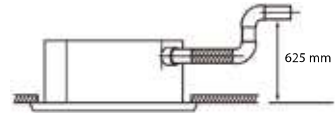


\* Brings in up to 10% of fresh air into the room

- › Flexible installation, as the air suction direction can be altered from rear to bottom suction



- › Standard built-in drain pump with 625mm lift increases flexibility and installation speed



FXMQ-MB: ESP up to 270 Pa

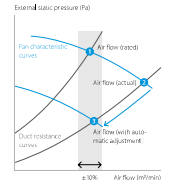
- › High external static pressure up to 270Pa facilitates extensive duct and grille network
- › Discretely concealed in the wall: only the suction and discharge grilles are visible
- › Large capacity unit: up to 31.5 kW heating capacity

## Automatic Airflow Adjustment function

Automatically selects the most appropriate fan curve to achieve the units' nominal air flow within ±10%

### Why?

After installation the real ducting will frequently differ from the initially calculated air flow resistance \* the real air flow may be much lower or higher than nominal, leading to a lack of capacity or uncomfortable air temperature  
 Automatic Airflow Adjustment function will adapt the unit's fan speed to any ducting automatically (10 or more fan curves are available on every model), making installation much faster



Access all technical information on FXMQ-P7 at [my.daikin.eu](http://my.daikin.eu) or click here



Access all technical information on FXMQ-MB at [my.daikin.eu](http://my.daikin.eu) or click here

Indoor unit			FXMQ	50P7	63P7	80P7	100P7	125P7	200MB	250MB	
Cooling capacity	Total capacity	Nom.	kW	5.6	7.1	9.0	11.2	14.0	22.4	28.0	
			kW				-				
Heating capacity	Total capacity	Nom.	kW	6.3	8.0	10.0	12.5	16.0	25.0	31.5	
			kW				-				
Power input - 50Hz	Cooling	Nom.	kW	0.110	0.120	0.171	0.176	0.241	0.895	1.185	
	Heating	Nom.	kW	0.098	0.108	0.159	0.164	0.229	0.895	1.185	
Required ceiling void >			mm	350					-		
Dimensions	Unit	HeightxWidthxDepth	mm	300x1,000x700			300x1,400x700		470x1,380x1,100		
Weight	Unit		kg	35			46		132		
Casing	Material			Galvanised steel plate							
Decoration panel	Model			BYBS71DJW1			BYBS125DJW1		-		
	Colour			White (10Y9/0.5)							
Fan	Dimensions	HeightxWidthxDepth	mm	55x1,100x500			55x1,500x500		-x-x-		
	Weight		kg	4.5			6.5		-		
Air flow rate - 50Hz	Cooling	Low/High	m <sup>3</sup> /min	15.0/18.0	16.0/19.5	20.0/25.0	23.0/32.0	28.0/39.0	50/58	62/72	
	Heating	Low/High	m <sup>3</sup> /min	15.0/18.0	16.0/19.5	20.0/25.0	23.0/32.0	28.0/39.0	-/-	-/-	
External static pressure - 50Hz	Nom./High	Pa		100/200					160/270	170/270	
Air filter	Type			Resin net							
Sound power level	Cooling	Nom./High	dB(A)	-/61	-/64	-/67	-/65	-/70	75/76		
	Heating	Low/High	dB(A)	37/41	38/42	39/43		40/44	45/48		
Refrigerant	Heating	Low/High	dB(A)	37/41	38/42	39/43		40/44	-		
	Type/GWP			R-410A/-							
Piping connections	Liquid	OD	mm	6.35					9.52		
	Gas	OD	mm	12.7					15.9	19.1	22.2
	Drain							VP25 (I.D. 25/O.D. 32)		PS1B	
Power supply	Phase/Frequency/Voltage	Hz/V						16			
Current - 50Hz	Maximum fuse amps (MFA)	A						1~/50/60/220-240/220		1~/50/220-240	
Control systems	Infrared remote control			BRC4C65							
	Wired remote control			BRC1H519W/S/K / BRC1E53A/B/C / BRC1D52							