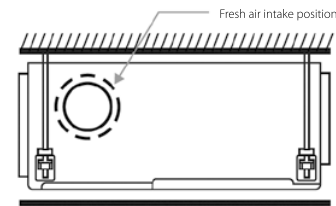


Concealed ceiling unit with high ESP

Ideal for large sized spaces ESP up to 250 Pa

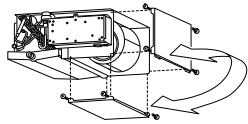
- Optimised design for R-32 refrigerant
- High external static pressure up to 250Pa facilitates extensive duct and grille network
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Discretely concealed in the wall: only the suction and discharge grilles are visible
- Fresh air intake integrated in the same system thus reducing installation cost as no additional ventilation device is required (50-125 class)

Fresh air intake opening in casing

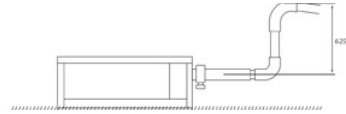


* Brings in up to 10% of fresh air into the room

- Flexible installation, as the air suction direction can be altered from rear to bottom suction (50-125 class)



- Standard built-in drain pump with 625mm lift increases flexibility and installation speed (optional for 200-250)



- Large capacity unit: up to 31.5 kW heating capacity

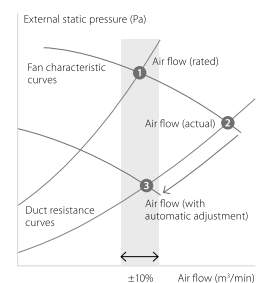


Automatic Airflow Adjustment function

Automatically selects the most appropriate fan curve to achieve the unit's nominal air flow within $\pm 10\%$

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



FXMA-A

Indoor Unit				FXMA	50A	63A	80A	100A	125A	200A	250A
Cooling capacity	Total capacity	At high fan speed	kW		5.6	7.1	9.0	11.2	14.0	22.4	28.0
	Nom.		kW				-			22.4	28.0
Heating capacity	Total capacity	At high fan speed	kW		6.3	8.0	10.0	12.5	16.0	25.0	31.5
	Nom.		kW				-			25.0	31.5
Power input - 50Hz	Cooling	At high fan speed	kW		0.125	0.140	0.198	0.191	0.254	0.54	0.65
	Heating	At high fan speed	kW		0.125	0.140	0.198	0.191	0.254	0.54	0.65
Required ceiling void >			mm		350						-
Dimensions	Unit	HeightxWidthxDepth	mm		300x1,000x700				300x1,400x700	470x1,490x1,100	
Weight	Unit		kg		35				46	105	115
Casing	Material				Galvanised steel plate						
Fan	Air flow rate - 50Hz	Cooling	At high / medium / low fan speed	m³/min	18.0/16.5/15.0	19.5/17.5/16.0	25.0/22.5/20.0	32.0/27.0/23.0	36.0/30.0/26.0	62/48/41	74/64/52
		Heating	At high / medium / low fan speed	m³/min	18.0/16.5/15.0	19.5/17.5/16.0	25.0/22.5/20.0	32.0/27.0/23.0	36.0/30.0/26.0	62/48/41	74/64/52
	External static pressure - 50Hz	Factory set / High / Low	Pa		100/200/-						150/250/50
Air filter	Type				Resin net						-
Sound power level	Cooling	At high / medium / low fan speed	dBA		61.0/60.0/58.0	64.0/61.0/59.0	67.0/64.0/62.0	65.0/61.0/56.0	70.0/66.0/62.0	75/74/72	76/75/73
	Heating	At high / medium / low fan speed	dBA		41.0/39.0/37.0	42.0/40.0/38.0	43.0/41.0/39.0	44.0/42.0/40.0	44.0/42.0/40.0	48/46.5/45	48/46.5/45
Refrigerant	Type/GWP				R-32/675						
Piping connections	Liquid	OD	mm		6.35				9.52		
	Gas	OD	mm		12.70				15.90		
	Drain				VP25 (I.D. 25/O.D. 32)				BSP1		
Power supply	Phase/Frequency/Voltage	Hz/V			1~/50/60/220-240/220						1~/50/60/220-240/220-230
Current - 50Hz	Maximum fuse amps (MFA)	A			6						
Control systems	Infrared remote control				BRC4C65 / BRC4C66						BRC4C65
	Wired remote control				BRC1H52W/S/K						

Contains fluorinated greenhouse gases