

Concealed ceiling unit with high ESP

Ideal for large sized spaces: ESP up to 250 Pa



Indoor Unit		FXMQ	50P7	63P7	80P7	100P7	125P7	200A	250A	
Cooling capacity	Total capacity At high fan speed	kW							22.4	28.0
	Nom.	kW	5.6	7.1	9.0	11.2	14.0	22.4	28.0	
Heating capacity	Total capacity At high fan speed	kW							25.0	31.5
	Nom.	kW	6.3	8.0	10.0	12.5	16.0	25.0	31.5	
Power input - 50Hz	Cooling At high fan speed	kW	0.110	0.120	0.171	0.176	0.241	0.54	0.65	
	Heating At high fan speed	kW	0.098	0.108	0.159	0.164	0.229	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	
Fan	Air flow rate - 50Hz	Cooling At high/medium/low fan speed	m ³ /min	18.0/16.5/15.0	19.5/17.8/16.0	25.0/22.5/20.0	32.0/27.5/23.0	39.0/33.5/28.0	62/48/41	74/64/52
		Heating At high/medium/low fan speed	m ³ /min	18.0/16.5/15.0	19.5/17.8/16.0	25.0/22.5/20.0	32.0/27.5/23.0	39.0/33.5/28.0	62/48/41	74/64/52
		External static pressure - 50Hz	Factory set / High	Pa	100/200				150/250	
Air filter	Type		Resin net							
Sound power level	Cooling At high/medium/low fan speed	dBA	61.0/-/-	64.0/-/-	67.0/-/-	65.0/-/-	70.0/-/-	75/74/72	76/75/73	
	Heating At high/medium/low fan speed	dBA							75/74/72	76/75/73
Sound pressure level	Cooling 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	48/46.5/45		
	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	48/46.5/45		
Refrigerant	Type/GWP		R-410A/-						R-410A/2,087.5	
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)						BSP1	
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220 +/-10%						1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)	A	6							
Control systems	Infrared remote control		BRC4C65							
	Wired remote control		BRC1H52W7/S7/K7 / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52							

Contains fluorinated greenhouse gases

FXAQ-A

Wall mounted unit

For rooms with no false ceilings nor free floor space



Indoor Unit		FXAQ	15A	20A	25A	32A	40A	50A	63A	
Cooling capacity	Total capacity At high fan speed	kW	1.7	2.2	2.8	3.6	4.5	5.6	7.1	
	Heating capacity	Total capacity At high fan speed	kW	1.9	2.5	3.2	4.0	5.0	6.3	8.0
Power input - 50Hz	Cooling At high fan speed	kW	0.02		0.03		0.02	0.03	0.05	
	Heating At high fan speed	kW	0.03		0.04		0.02	0.04	0.06	
Dimensions	Unit HeightxWidthxDepth	mm	290x795x266				290x1,050x269			
Weight	Unit	kg	12				15			
Fan	Air flow rate - 50Hz	Cooling At high fan speed/ At low fan speed	m ³ /min	8.4/7.0	9.1/7.0	9.4/7.0	9.8/7.0	12.2/9.7	14.4/11.5	18.3/13.5
		Heating At high fan speed/ At low fan speed	m ³ /min	8.4/7.0	9.1/7.0	9.4/7.0	9.8/7.0	12.2/9.7	14.4/11.5	18.3/13.5
Air filter	Type		Washable resin net							
Sound power level	Cooling At high fan speed	dBA	51.0	52.0	53.0	55.0		58.0	63.0	
	Heating At high fan speed/ At low fan speed	dBA	32.0/28.5	33.0/28.5	35.0/28.5	37.5/28.5	37.0/33.5	41.0/35.5	46.5/38.5	
Sound pressure level	Cooling At high fan speed/ At low fan speed	dBA	32.0/28.5	33.0/28.5	35.0/28.5	37.5/28.5	37.0/33.5	41.0/35.5	46.5/38.5	
	Heating At high fan speed/ At low fan speed	dBA	33.0/28.5	34.0/28.5	36.0/28.5	38.5/28.5	38.0/33.5	42.0/35.5	47.0/38.5	
Refrigerant	Type/GWP		R-410A/2,087.5							
Piping connections	Liquid OD	mm	6.35						9.52	
	Gas OD	mm	12.7						15.9	
	Drain		VP13 (I.D. 15/O.D. 18)							
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240							
Current - 50Hz	Maximum fuse amps (MFA)	A	16							
Control systems	Infrared remote control		BRC7EA628 / BRC7EA629							
	Wired remote control		BRC1H52W7/S7/K7 / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52							

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