

MODEL			FXMQ20PAVE	FXMQ25PAVE	FXMQ32PAVE	FXMQ40PAVE	FXMQ50PAVE	FXMQ63PAVE	FXMQ80PAVE	FXMQ100PAVE	FXMQ125PAVE	FXMQ140PAVE
Power supply			1-phase, 220-240/220 V, 50/60 Hz									
Cooling capacity	kcal/h		1,900	2,400	3,100	3,900	4,800	6,100	7,700	9,600	12,000	13,800
	Btu/h		7,500	9,600	12,300	15,400	19,100	24,200	30,700	38,200	47,800	54,600
	kW		2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	16.0
Heating capacity	kcal/h		2,200	2,800	3,400	4,300	5,400	6,900	8,600	10,800	13,800	15,500
	Btu/h		8,500	10,900	13,600	17,100	21,500	27,300	34,100	42,700	54,600	61,400
	kW		2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	18.0
Capacity index			20	25	32	40	50	63	80	100	125	140
Power consumption *1 (50 Hz)	Cooling	kW	0.056		0.060	0.151	0.128	0.138	0.185	0.215	0.284	0.405
	Heating	kW	0.044		0.048	0.139	0.116	0.127	0.173	0.203	0.272	0.380
Power consumption *1 (60 Hz)	Cooling	kW	0.056		0.059	0.150	0.127	0.138	0.184	0.214	0.283	0.404
	Heating	kW	0.044		0.048	0.139	0.116	0.127	0.173	0.203	0.272	0.380
Casing			Galvanised steel plate									
Airflow rate (HH/H/L)	m ³ /min		9/7.5/6.5	9.5/8/7	16/13/11	18/16.5/15	19.5/17.5/16	25/22.5/20	32/27/23	39/33/28	46/39/32	
	cfm		318/265/230	335/282/247	565/459/388	635/582/530	688/618/565	883/794/706	1,130/953/812	1,377/1,165/988	1,624/1,377/1,130	
External static pressure *2	Pa		30-100 (50)			30-160 (100)			50-200 (100)			50-140 (100)
Sound level (HH/H/L)	dB(A)		33/31/29	34/32/30	39/37/35	41/39/37	42/40/38	43/41/39	44/42/40	46/45/43		
Dimensions (HxWxD)	mm		300x550x700			300x700x700			300x1,000x700			300x1,400x700
Weight	kg		25			27			35			45
Piping connections	Liquid (Flare)	mm	φ6.4			φ9.5						
	Gas (Flare)	mm	φ12.7			φ15.9						
	Drain		VP25 (External dia. 32, Internal dia. 25)									

Notes: Specifications are based on the following conditions:
 *Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 *Heating: Indoor temp.: 20°CDB, Outdoor temp.: 7°CDB, 6°CWB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 *Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
 *Sound level: Anechoic chamber conversion value, measured at a point 1.5 m downward from the unit centre.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.
 *1: Power consumption values are based on conditions of rated external static pressure.
 *2: External static pressure is adjustable in 7 stages (FXMQ20-32PA), 13 stages (FXMQ40PA), 14 stages (FXMQ50-125PA), 10 stages (FXMQ140PA) by remote controller.
 These values indicate the lowest and highest possible static pressures. The rated static pressure is 50 Pa (FXMQ20-32PA) or 100 Pa (FXMQ40-140PA).

Item	Type	FXMQ20PAVE FXMQ25PAVE FXMQ32PAVE		FXMQ40PAVE	FXMQ50PAVE FXMQ63PAVE FXMQ80PAVE	FXMQ100PAVE FXMQ125PAVE FXMQ140PAVE
		High efficiency filter	65% 90%	KAF372AA36 KAF373AA36	KAF372AA56 KAF373AA56	KAF372AA80 KAF373AA80
Filter chamber		KDDF37AA36	KDDF37AA56	KDDF37AA80	KDDF37AA160	
Long life replacement filter		KAF371AA36	KAF371AA56	KAF371AA80	KAF371AA160	
Long life filter chamber kit		KAF375AA36	KAF375AA56	KAF375AA80	KAF375AA160	
Service panel	White	KTBJ25K36W	KTBJ25K56W	KTBJ25K80W	KTBJ25K160W	
	Fresh white	KTBJ25K36F	KTBJ25K56F	KTBJ25K80F	KTBJ25K160F	
	Brown	KTBJ25K36T	KTBJ25K56T	KTBJ25K80T	KTBJ25K160T	
Air discharge adaptor		KDAJ25K36A	KDAJ25K56A	KDAJ25K71A	KDAJ25K140A	
Remote controller	Wireless	Cooling only		BRC4C66 ^{Note 1}		
		Heat pump		BRC4C65 ^{Note 1}		
	Wired	BRC1C62 ^{Note 1}				
Navigation remote controller (Wired remote controller)		BRC1E63 ^{Note 1}				
Simplified remote controller (Exposed type)		BRC2C51				
Remote controller for hotel use (Concealed type)		BRC3A61				
Adaptor for wiring		★KRP1C64				
Wiring adaptor for electrical appendices (1)		★KRP2A61				
Wiring adaptor for electrical appendices (2)		★KRP4AA51				
Remote sensor (for indoor temperature)		BRC501A-4				
Installation box for adaptor PCB ☆		KRP4A97 ^{Note 2, 3}				
External control adaptor for outdoor unit		★DTA104A61				
Adaptor for multi tenant		★DTA114A61				
intelligent Touch Controller		DCS601C51				
intelligent Touch Manager		DCM601A51				

Notes: 1. Auto airflow rate can be set only via wired remote controller BRC1E63. Cannot be set via other remote controllers.
 2. Up to 2 adaptors can be fixed for each installation box.
 3. Only one installation box can be installed for each indoor unit.

•Installation box ☆ is necessary for each adaptor marked ★.

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 VRV Air Conditioning System is the world's first individual air conditioning system with variable refrigerant flow control and was commercialised by Daikin in 1982.
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•Specifications, designs and other content appearing in this brochure are current as of October 2018 but subject to change without notice.

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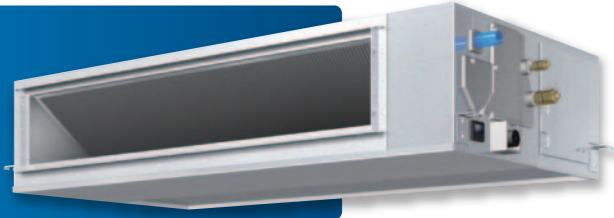
VRV

PLVMT1822A^{aprv}

R-410A
50/60 Hz

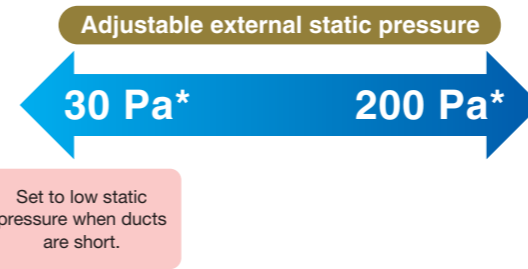
Middle and High Static Pressure Ceiling Mounted Duct Type Indoor Unit

New FXMQ20PAVE / FXMQ25PAVE / FXMQ32PAVE
 FXMQ40PAVE / FXMQ50PAVE / FXMQ63PAVE
 FXMQ80PAVE / FXMQ100PAVE / FXMQ125PAVE
 FXMQ140PAVE



Middle and high static pressure allows for flexible duct design

- Using a DC fan motor, the external static pressure can be controlled within a range of 30 Pa* to 200 Pa*.



Comfortable airflow is achieved in accordance with conditions such as duct length.

- *30 Pa-100 Pa for FXMQ20PA-32PA
- *30 Pa-160 Pa for FXMQ40PA
- *50 Pa-200 Pa for FXMQ50PA-125PA
- *50 Pa-140 Pa for FXMQ140PA

- All models are only 300 mm in height and the weight of the FXMQ40-140PA has been reduced.

- Drain pump is equipped as standard accessory with 700 mm lift.

- Control of the airflow rate can be selected from 3-step control and Auto. Auto airflow rate control can be selected with wired remote controller BRC1E63.

- Low operation sound level

- Energy-efficient
 - DC fan motor is used to realise energy-saving operation.

- Easy installation
 - Airflow rate can be controlled using a remote controller during test operation. It is automatically adjusted to the range between approximately ±10% of the rated HH tap airflow for FXMQ20PA-125PA.



environment, but should be changed once every two to three years.)