

SPECIFICATIONS

● DUCT CONNECTION MIDDLE STATIC PRESSURE TYPE

			26	36	42	48	51	56		
Model Name	Indoor unit		FDMG26	FDMG36	FDMG42	FDMG48	FDMG51	FDMG56		
	Outdoor unit		R26	R36	R42	R48	R51	R56		
			R26	R36						
Power supply			3 Phase, 380–415 V, 50 Hz							
Cooling capacity ¹			Btu/h	26,000	36,000	42,000	48,000	51,000	56,000	
			kW	7.6	10.6	12.3	14.1	15.0	16.4	
			kcal/h	6,550	9,100	10,600	12,100	12,900	14,100	
Power consumption ¹			kW	3.15	4.16	4.84	5.55	5.90	6.45	
Indoor unit	Colour		Ivory							
	Fan	Airflow rate (H)	m³/min	23	37	42	42	42	42	
			cfm	811	1,306	1,482	1,482	1,482	1,482	
	Sound level (H/L) (220V) ²		dB(A)	45/37		46/37	46/37	47/37	47/37	
	Dimensions (H×W×D)		mm	305×1,350×680	305×1,550×680	305×1,550×680	305×1,550×680	305×1,900×680	305×1,900×680	
	Machine weight		kg	52		52	52	58	58	
	Certified operation range		°CWB	14 to 25						
Outdoor unit	Colour		Ivory							
	Compressor	Type	Hermetically sealed rotary type	Hermetically sealed scroll type						
		Motor output	kW	2.5	3.00	3.75	4.50	4.50	4.50	
	Refrigerant charge (R-22)		kg	2.0(Charged for 15 m)		2.4(Charged for 15 m)	2.6(Charged for 15 m)	2.7 (Charged for 15 m)	2.8 (Charged for 5 m)	
	Sound level ²		dB(A)	57	55	57	59	59	56	
	Dimensions (H×W×D)		mm	1,170×900×320		1,170×900×320	1,345×900×320	1,345×900×320	1,345×880×370	
	Machine weight		kg	70 (V1), 69 (Y1)	81 (V1), 79(Y1)	87	92	93	114	
Certified operation range			°CDB	21 to 46						
Piping connections	Liquid (Flare)		mm	ø9.5	ø9.5	ø9.5	ø9.5	ø9.5	ø9.5	
	Gas (Flare)		mm	ø15.9	ø19.1	ø19.1	ø19.1	ø19.1	ø19.1	
	Drain	Indoor unit	mm	3/4B (I.D ø21.6×O.D ø27.2)						
		Outdoor unit	mm	ø26.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)	
Max. interunit piping length			m	30 (equivalent length 50 m)						50 (equivalent length 70 m)
Max. installation level difference			m	20						30
Heat insulation			Both liquid and gas piping							

Note :
¹Rated cooling capacities are based on the following conditions:.
Suction temp., 27°CDB, 19.0°CWB; outdoor temp. 35°CDB. Equiv. refrigeration piping, 7.5 m (horizontal).
²Anechoic chamber conversion value, measured according to JIS parameters and criteria.
During operation these values are somewhat higher owing to ambient conditions.