



Eternity

Ceiling Concealed
Series



R22

FDBM-1114-A

Ceiling Concealed Product Line Up

Product Line Up

	Indoor Model	Outdoor Model	Capacity Range
TYPE OF REFRIGERANT R22	<ul style="list-style-type: none"> • FDB10CV1M • FDM10CV1M 	 <p>R10/15CV1</p>	1.0 hp
	<ul style="list-style-type: none"> • FDB15/20/25CV1M • FDM15/20/25CV1M 	 <p>R18/20CV1</p>	1.5 - 2.5 hp
	<ul style="list-style-type: none"> • FDM30/40/50/60CV1M • FDB30/40/50/60CV1M 	 <p>R25-30CV1 R35DV1 R40-61DY1</p>	3.0 - 6.0 hp

Enduring Performances In Cooling Comfort

DAIKIN brings you another first in technology discovery - the new improved DAIKIN Eternity Ceiling Concealed Split Air Conditioner. Providing a host of cool features for easy operation and installation as well as economical in energy consumption. Combining with DAIKIN's quality and reliable service. DAIKIN Eternity is ideal for both commercial offices, restaurants, medical centre and residential homes.



● Hidden Comfort

The application of the FDBM series are installed conveniently above the ceiling, making it an ideal cooling choice for both commercial and residential segments.

● Evergreen Prestige

Unlike other indoor units split air-conditioning, FDBM series won't tarnish along with time. With its unique concealed application FDBM series stays evergreen forever.

● Even Air Distribution

The ducting system distributes air flow remarkably even to all corners of the room, delivering option cooling efficiency and comfort.



● Compact And Easy To Use Controller

- Prominent temperature display.
- Real time clock display.
- Easily accessible buttons.
- Come with DSLM8 wired controller.
- Key lock function (DSL8 only)
- Real-time timer
(For DSLM8 : 7 days option, 2 events daily)



DSL8 Wired Controller

● 5 years Warranty

The outstanding DAIKIN Eternity comes with 5 years warranty on the 1.0 - 2.75hp compressor.



● The Trusted Name In Air-Conditioning

This unprecedented innovation is brought to you by DAIKIN - the trusted name in air-conditioning for quality and reliable after-sales-service. With a nationwide service network, DAIKIN is ever ready to take you to a new dimension in cooling comfort.

● Outdoor Unit

- Low power consumption
- High efficiency
- Silent operation
- Quick access panel to compressor
- Highly durable
- Weather-proof with polyester powder coating



Specifications - Eternity

MODEL	INDOOR UNIT	STANDARD STATIC PRESSURE		FDB10CV1M	FDB15CV1M	FDB20CV1M		FDB25CV1M	
		NON-STANDARD STATIC PRESSURE		FDM10CV1M	FDM15CV1M	FDM20CV1M		FDM25CV1M	
OUTDOOR UNIT		R10CV1	R15CV1	R18CV1	R20CV1	R20CV1	R20CV1	R25CV1	R25CV1
TOTAL COOLING CAPACITY		Btu/hr	10,000	13,000	18,000	20,000	22,000	25,000	
		W	2,930	3,809	5,274	5,860	6,446	7,325	
INPUT POWER	STANDARD STATIC PRESSURE	W	903	1,277	1,907	1,892	1,921	2,625	
	NON-STANDARD STATIC PRESSURE		924	1,331	1,945	1,930	1,941	2,625	
RUNNING CURRENT I ₀ [3Ø]	STANDARD STATIC PRESSURE	A	4.0	5.7	8.5	8.3	8.4	11.7	
	NON-STANDARD STATIC PRESSURE		4.1	6.0	8.5	8.5	8.6	11.7	
EER	STANDARD STATIC PRESSURE	Btu/hr/W	11.07	10.18	9.44	10.57	11.45	9.52	
	NON-STANDARD STATIC PRESSURE		10.82	9.77	9.25	10.36	11.33	9.52	
POWER SOURCE		V/Ph/Hz	220-240 / 1 / 50						
REFRIGERANT TYPE / CONTROL		R22 / OUTDOOR CAP. TUBE							
FAN	STANDARD	EXT. STATIC PRESSURE	in.wg.	0.04	0.04	0.08		0.08	
		AIR FLOW	CFM	300	540	650		770	
		SOUND PRESSURE LEVEL	dBA	33	36	38		40	
	NON-STANDARD*	EXT. STATIC PRESSURE	in.wg.	0.20	0.20	0.20		0.20	
		AIR FLOW	CFM	300	510	700		730	
		SOUND PRESSURE LEVEL	dBA	36	40	42		41	
DIMENSION (HxWxD)		INDOOR	mm	261 x 765 x 411	261 x 905 x 411	261 x 1,065 x 411		261 x 1,200 x 411	
		OUTDOOR		543 x 700 x 250		654 x 855 x 328		756 x 855 x 328	
UNIT WEIGHT		INDOOR	kg	18	22	24		26	
		OUTDOOR		28		43		50	
COPPER PIPE SIZE		LIQUID	mm/in	6.35 / 1/4				9.52 / 3/8	
		GAS		mm/in	9.52 / 3/8	12.7 / 1/2	15.88 / 5/8		

MODEL	INDOOR UNIT	STANDARD STATIC PRESSURE		FDM30CV1M		FDM40CV1M		FDM50CV1M	FDM60CV1M
		NON-STANDARD STATIC PRESSURE		FDB30CV1M		FDB40CV1M		FDB50CV1M	FDB60CV1M
OUTDOOR UNIT		R28CV1	R30CV1	R35DV1	R40DY1	R50DY1	R61DY1		
TOTAL COOLING CAPACITY		Btu/hr	28,000	30,000	35,000	40,000	50,000	60,000	
		W	8,204	8,790	10,255	11,720	14,650	17,580	
INPUT POWER	STANDARD STATIC PRESSURE	W	3,104	3,410	3,341	3,441	5,067	5,868	
	NON-STANDARD STATIC PRESSURE		3,015	3,334	3,293	3,393	4,984	5,865	
RUNNING CURRENT I ₀ [3Ø]	STANDARD STATIC PRESSURE	A	15.3	14.6	16.2	[5.8]	[8.7]	[9.8]	
	NON-STANDARD STATIC PRESSURE		14.9	14.0	16.1	[5.8]	[8.6]	[9.8]	
EER	STANDARD STATIC PRESSURE	Btu/hr/W	9.02	8.80	10.48	11.62	9.87	10.22	
	NON-STANDARD STATIC PRESSURE		9.29	9.00	10.63	11.79	10.03	10.23	
POWER SOURCE		V/Ph/Hz	220-240 / 1 / 50				380-415 / 3 / 50		
REFRIGERANT TYPE / CONTROL		R22 / INDOOR CAP. TUBE							
FAN	STANDARD	EXT. STATIC PRESSURE	in.wg.	0.39				0.47	
		AIR FLOW	CFM	900	1,100		1,590	1,650	
		SOUND PRESSURE LEVEL	dBA	46	46		51	53	
	NON-STANDARD*	EXT. STATIC PRESSURE	in.wg.	0.12	0.12		0.16	0.16	
		AIR FLOW	CFM	940	1,190		1,510	1,700	
		SOUND PRESSURE LEVEL	dBA	41	44		50	53	
DIMENSION (HxWxD)		INDOOR	mm	378 x 929 x 541		378 x 1,045 x 541		378 x 1,299 x 541	378 x 1,499 x 541
		OUTDOOR		756 x 855 x 328		852 x 1,030 x 400			
UNIT WEIGHT		INDOOR	kg	42		44		50	56
		OUTDOOR		57		78	85	88	105
COPPER PIPE SIZE		LIQUID	mm/in	9.52 / 3/8				12.7 / 1/2	
		GAS		mm/in	15.88 / 5/8				19.05 / 3/4

- 1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.
- 2) ALL UNITS ARE BEING TESTED AND COMPLY TO ARI 210/240.
- 3) NOMINAL COOLING CAPACITY ARE BASED ON THE CONDITIONS BELOW:
COOLING - 26.7°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR
- 4) SOUND PRESSURE LEVELS ARE MEASURED IN SOUND ROOM.
- 5) * DELIVERY UPON REQUEST.

GA GROUP ASSOCIATED (C&L) SDN BHD (109719-M)

Authorized dealer:

- Branches:
- Penang Tel: 04-331 1670
 - Johor Tel: 07-557 7788
 - Pahang Tel: 09-567 6778
 - Perak Tel: 05-548 2307
 - Melaka Tel: 06-288 1133
 - Sabah Tel: 088-722 194
 - Sarawak Tel: 082-333 299
 - Negeri Sembilan Tel: 06-768 8969
 - Kedah Tel: 04-733 0235
 - Kelantan Tel: 09-747 4678