

DAIKIN SPLIT TYPE CEILING CASSETTE AIR CONDITIONERS		

Model Name	Indoor unit		FCQ50LVU1	FCQ60LVU1	FCQ71LVU1	FCQ100KAVEA	FCQ125KAVEA	FCQ100KAVEA	FCQ125KAVEA	FCQ140KAVEA	
	Outdoor unit		RZR50LVVM	RZR60LVVM	RZR71LVVMG	RZR100VMVG	RZR125VMVG	RZR100MYM	RZR125MYM	RZR140MYM	
Power supply	Outdoor unit		1 phase, 220-240V, 50Hz						3 phase, 380-415V, 50Hz		
Capacity	Rated (Min.-Max.)	kW	5.0 (2.3-5.6)	6.0 (2.6-6.3)	7.1 (3.2-8.0)	9.5 (4.5-11.2)	10.8 (5.4-14.0)	10.0 (5.0-11.2)	12.5 (5.7-14.0)	14.0 (6.2-15.4)	
		Btu/h	17,100 (7,900-19,100)	20,500 (8,900-21,500)	24,200 (10,900-27,300)	32,400 (15,400-38,200)	36,900 (18,400-47,800)	34,100 (17,100-38,200)	42,700 (19,500-47,800)	47,800 (21,200-52,600)	
Power consumption	Cooling	kW	1.03	1.40	1.80	2.51	3.22	2.78	4.31	5.62	
COP		W/W	4.85	4.29	3.78	3.79	3.35	3.60	2.90	2.49	
Indoor unit	Colour	Decoration panel	Fresh White								
	Airflow rate (H/M/L)	m³/min	21/1/13.5		32/26/20		33/28/22.5		33/28/22.5		
	Sound Levels (HH/H/M/L)	dB (A)	(-35/-28)		(43/37.5/-32)		(44/39/-34)		(-44/39/34)		
	Dimensions (H x W x D)	Unit (mm)	256 x 840 x 840				298 x 840 x 840				
		Decoration panel (mm)	50 x 950 x 950								
	Machine weight	Unit (kg)	21				24				
		Decoration panel (kg)	5.5								
Outdoor unit	Certified Operation range	Cooling (CWB)	14 to 25								
	Colour		Ivory white								
	Compressor	Type	Hermetically sealed swing type								
		Motor output (kW)	1.12	1.35	1.76	2.03	2.03	1.92	1.92	1.92	
	Refrigerant charge (R410A)	kg	1.6 (Charged for 30m)				1.9 (Charged for 30m)				
	Sound Level	Cooling dB (A)	48		49		52		54		
		Night Quiet mode dB (A)	44		45		49		52		
	Dimensions (H x W x D)	mm	595 x 845 x 300		990 x 940 x 320		990 x 940 x 320				
	Machine weight	kg	43		65		73				
	Certified Operation range	Cooling (CWB)									
Piping connections	Liquid (Flare)	mm	9.5								
	Gas (Flare)	mm	15.9								
	Drain Indoor	mm	VP25 (I.D 25 x O.D 32)								
	Outdoor	mm	26.0 (Hole)								
Max.interunit piping length		m	50 (Equivalent length 70)								
Max.installation level difference		m	30								
Heat insulation			Both liquid and gas piping								

ESTIMATED PRICE

SYSTEM 1—18K BTU (MODEL: FCQ65LVU1RZR50LVVM)	\$2,750.00
SYSTEM 1—21K BTU (MODEL: FCQ68LVU1RZR60LVVM)	\$2,800.00
SYSTEM 1—24K BTU (MODEL: FCQ71LVU1RZR71LVVM)	\$3,350.00
SYSTEM 1—32K BTU (MODEL: FCQ100KVAE1RZR100MMVM)	\$4,100.00
SYSTEM 1—36K BTU (MODEL: FCQ125KVAE1RZR125MMVM)	\$4,500.00
SYSTEM 1—47K BTU (MODEL: FCQ140KVAE1RZR140MMVM)	\$4,800.00

DAIKIN SPLIT TYPE CEILING DUCTED AIR CONDITIONERS

Model Name	Indoor unit		FBQ50EVE	FBQ60EVE	FBQ71EVE	FBQ100EVE	FBQ125EVE	FBQ100EVE	FBQ125EVE	FBQ140EVE
	Outdoor unit		RZR50LVMM	RZR60LVMM	RZR71LVMMG	RZR100MMVMG	RZR125MMVMG	RZR100MYM	RZR125MYM	RZR140MYM
Power supply	Indoor unit	1 phase, 220-240V, 50Hz								
	Outdoor unit	3 phase, 380-415V, 50Hz								
Capacity	Rated (Min.-Max.)	kW	5.0 (2.3-5.6)	6.0 (2.6-6.3)	7.1 (3.2-8.0)	9.5 (4.5-11.2)	10.8 (5.4-14.0)	10.0 (5.0-11.2)	12.5 (5.7-14.0)	14.0 (6.2-15.4)
		Btu/h	17,100 (7,900-19,100)	20,500 (8,900-21,500)	24,200 (10,900-27,300)	32,400 (15,400-38,200)	36,900 (18,400-47,800)	34,100 (17,100-38,200)	42,700 (19,500-47,800)	47,800 (21,200-52,600)
Power consumption	Cooling	kW	1.39	1.69	2.22	2.51	3.22	2.82	4.58	5.85
COP	WW		3.60	3.56	3.20	3.79	3.35	3.55	2.73	2.39
Indoor unit	Airflow rate (H/M/L)	m³/min	18/15/12.5		23/19.5/16		32/27/22.5		36/30.5/25	
	External static pressure*3	Pa	35/33/31		38/35/33		38/35.5/33		40/37.5/35	
	Sound Levels (H/M/L)*4	dB (A)	245 x 1,000 x 800				245 x 1,400 x 800			
	Dimensions (H x W x D)	mm	47		49		52		54	
	Machine weight (indoor)	kg	48		45		49		52	
Outdoor unit	Sound Pressure Level *4	Cooling dB (A)	44		45		49		54	
		Night Quiet mode dB (A)	595 x 845 x 300		65		990 x 940 x 320		73	
	Dimensions (H x W x D)	mm	43							
	Machine weight (outdoor)	kg								
Piping connections	Liquid (Flare)	mm	9.5		15.0		15.0		15.0	
	Gas (Flare)	mm	26.0 (Hole)		26.0 (Hole)		26.0 (Hole)		26.0 (Hole)	
	Drain Indoor	mm	50 (Equivalent length 70)		30		30		30	
	Outdoor	mm								
Max.interunit piping length	m	50 (Equivalent length 70)								
Max.installation level difference	m	30								
Heat insulation		Both liquid and gas piping								