

DAIKIN

VRV

R-410A

50 Hz / 60 Hz



Ceiling Mounted Cassette
(Round Flow with Sensing) Type

New

FXFSQ-AVM

Round flow
with sensing

Ceiling Mounted Cassette
(Round Flow) Type

New

FXFQ-AVM



Specifications

Ceiling Mounted Cassette (Round Flow with Sensing) Type

MODEL		FXFSQ25AVM	FXFSQ32AVM	FXFSQ40AVM	FXFSQ50AVM	FXFSQ63AVM	FXFSQ80AVM	FXFSQ100AVM	FXFSQ125AVM	FXFSQ140AVM	
Power supply		1-phase, 220-240 V/220-230 V, 50/60 Hz									
Cooling capacity	kcal/h	2,400	3,100	3,900	4,800	6,100	7,700	9,600	12,000	13,800	
	Btu/h	9,600	12,300	15,400	19,100	24,200	30,700	38,200	47,800	54,600	
	kW	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	16.0	
Heating capacity	kcal/h	2,800	3,400	4,300	5,400	6,900	8,600	10,800	13,800		
	Btu/h	10,900	13,600	17,100	21,500	27,300	34,100	42,700	54,600		
	kW	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0		
Power consumption	Cooling	0.028		0.037	0.087	0.084	0.093	0.169	0.166	0.212	
	Heating	0.024		0.033	0.082	0.079	0.088	0.153	0.150	0.199	
Casing		Galvanised steel plate									
Airflow rate (HH/HM/M/ML/L)	m ³ /min	13/12.5/11.5/11/10		15/14/13/12/11	23/20.5/17.5/14.5/11	23.5/21/18.5/16/13.5	24.5/22/19.5/17.5/15	33.5/30.5/27/23.5/20	34.5/31.5/28.5/25.5/22.5	35.5/32.5/29.5/26.5/23	
	cfm	459/441/406/388/353		530/494/459/424/388	812/724/618/512/388	830/741/653/565/477	865/777/688/618/530	1,183/1,077/953/830/706	1,218/1,121/1,008/900/794	1,253/1,147/1,041/935/812	
Sound level (HH/HM/M/ML/L)	dB(A)	30/29.5/28.5/28/27		31/30/29/28/27	38/35/32/29.5/27	38/35.5/33/30.5/28	39/37/35/33/31	44/41/38/35/32	45/42.5/39.5/37/34	46/43.5/40.5/38/35	
Dimensions (HxWxD)	mm	256X840X840						298X840X840			
Machine weight	kg	19			23			26			
Piping connections	Liquid (Flare)	φ 6.4			φ 9.5			φ 15.9			
	Gas (Flare)	φ 12.7			φ 15.9			φ 15.9			
	Drain	VP25 (External Dia, 32/Internal Dia, 25)									
Panel (Option)	Standard panel with sensing	Model	BYCQ125EEF(Fresh White)/BYCQ125EEK(Black)								
		Dimensions(HxWxD)	50X950X950								
		Weight	5.5								
	Standard panel	Model	BYCQ125EAF(Fresh White)/BYCQ125EAK(Black)								
		Dimensions(HxWxD)	50X950X950								
		Weight	5.5								
	Designer panel	Model	BYCQ125EAPF(Fresh White)								
		Dimensions(HxWxD)	97X950X950								
		Weight	6.5								
	Auto grille panel	Model	BYCQ125EASF(Fresh White)								
		Dimensions(HxWxD)	105X950X950								
		Weight	8								

Ceiling Mounted Cassette (Round Flow) Type

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	kW	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	16.0	
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	Btu/h	10,900	13,600	17,100	21,500	27,300	34,100	42,700	47,800	54,600	
	kW	3.2	4.0	5.0	6.3	8.0	10.0	12.5	14.0	16.0	
Power consumption	Cooling	0.028		0.037	0.051	0.056	0.075	0.149	0.162	0.212	
	Heating	0.024		0.033	0.046	0.052	0.070	0.131	0.145	0.199	
Casing		Galvanised steel plate									
Airflow rate (HH/HM/M/ML/L)	m ³ /min	13/12.5/11.5/11/10		15/14/13/12/11	17.5/15/13.5/12.5/11	20/18.5/16.5/15/13.5	22.5/21/19/17/15	32/29/26/23/20	33/30.5/28/25.5/22.5	35.5/32.5/29.5/26.5/23	
	cfm	459/441/406/388/353		530/494/459/424/388	618/530/477/441/388	706/653/582/530/477	794/741/671/600/530	1,130/1,024/918/812/706	1,165/1,077/988/900/794	1,253/1,147/1,041/935/812	
Sound level (HH/HM/M/ML/L)	dB(A)	30/29.5/28.5/28/27		31/30/29/28/27	34/31/29.5/28.5/27	34.5/33/31/29.5/28	37/35.5/33.5/31.5/29.5	43/40.5/37.5/35/32	44/41.5/39/36.5/34	46/43.5/40.5/38/35	
Dimensions (HxWxD)	mm	256X840X840						298X840X840			
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		Dimensions(HxWxD)	50X950X950								
		Weight	5.5								
	Designer panel	Model	BYCQ125EAPF(Fresh White)								
		Dimensions(HxWxD)	97X950X950								
		Weight	6.5								
	Auto grille panel	Model	BYCQ125EASF(Fresh White)								
		Dimensions(HxWxD)	105X950X950								
		Weight	8								

Note: 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°CDB, 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.

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