SPECIFICATIONS

New Round Flow Cassette (Cooling Only)







Model In	lel Indoor unit			FCMF50ARV16	FCMF71ARV16	FCMF90ARV16	FCMF100ARV16	
	utdoor unit			RZMF50BRV16	RZMF71BRV16	RZMF90BRV16	RZMF100BRV16	
The state of the s	Wireless Optional			BRC4M150W16				
	Signal Receiver Unit -Model Number			BRC7M632F-6				
	Wired Optional			BRC7M0321-0 BRC1E63				
	andard Without S			BYCQ125EAF6				
Power supply		3		230V/50Hz/1ph	230V/50Hz/1ph	230V/50Hz/1ph	230V/50Hz/1ph	
Cooling capacity -I	Rated (min ~max)	4	kW	5.0 (3.2 ~5.6)	7.1 (3.2 ~8.0)	9.0 (4.5 ~10.1)	10.0 (5.0 ~11.2)	
	ooling-Rated		kW	1.27	1.90	2.42	2.91	
Annual Power Con	sumption		kWh	744.87	1057.11	1365.2	1665.15	
SEER / Stars			Wh/Wh	5.2	5.2	5.1	4.65	
	olour		7,000 P. A. M. M. P. C.	Galvanized Steel Plate				
	Airflow rate (H/HM/M/ML/L) m³/min		m³/min	23 / 21 / 18.5 / 16 / 13.5		34.5 / 31 / 27.5 / 24 / 20		
			cfm	812/742/653/565/477		1218/1095/971/848/706		
Sc	Sound level (H/HM/M/ML/L)		dB(A)	37 / 34.5 / 32 / 29.5 / 27.5		45 / 41.5 / 38 / 35 / 32.5		
door Di	Dimensions Unit (HXWXD)		mm	256X840X840		298X840X840		
		Panel	mm		50X95	0X950		
M	Machine weight	Unit	kg	22			5	
		Panel	kg	5.5				
Co	olour			Ivory White				
Co	Compressor Type			Hermetically Sealed Swing Type				
		Motor	kW	1.3	1.3	1.6	1.6	
	Refrigerant			R32				
Outdoor Re	Refrigerant charge		kg	1.09	1.3	2.8	2.8	
	ound level	Cooling	dB(A)	48	50	51	51	
	Dimensions (HXWXD)		mm	595x845x300	595x845x300	990x940x320	990x940x320	
	Machine weight		kg	36.5	40	57	57	
	Certified operation range		°CDB	21 ~ 48				
	Liquid (Flare)		mm	9.52				
The state of the s	Gas (Flare)		mm	15.88				
Di	Drain		mm	Dia 26 (Hole)				
Max. interunit piping length m			30	30	50	50		
Max. installation level difference m			20	20	30	30		

Note:

- 1. Rated cooling capacities are based on the following conditions: Indoor temp., 27°CDB, 19.0°CWB; outdoor temp. 35°CDB. Equiv. refrigeration piping, 7.5 m (horizontal).
- 2. Anechoic chamber conversion value, measured according to JIS parameters and criteria. During operation these values are somewhat higher owing to ambient conditions.
- 3. Star rating is applicable for single phase units upto a rated cooling capacity of 10,465 Watts as defined by Bureau of Energy Efficiency, Ministry of Power.

New Round Flow Cassette (Cooling Only)





Name				1						
Mireless Optional BRCAM150W16 SRC7M632F-6 BRC7M632F-6 BRC7M6		Indoor unit			FCMF125ARV16	FCMF125ARV16	FCMF140ARV16	FCMF140ARV16		
Signal Receiver Unit - Model Number BRC7M632F-6	Name				RZMF125BRV16	RZMF125BRY16	RZMF140BRV16	RZMF140BRY16		
Paral Code Standard Without Sensing	Remote		Wireless Optional			BRC4M150W16				
Parcel Code Standard Without Sensing Standard Without Sensing 230V/50Hz/1ph 400V/50Hz/3ph 200V/50Hz/3ph 230V/50Hz/1ph 400V/50Hz/3ph 200V/50Hz/3ph 230V/50Hz/1ph 400V/50Hz/3ph 230V/50Hz/1ph 400V/50Hz/3ph 230V/50Hz/1ph 400V/50Hz/3ph 230V/50Hz/1ph 400V/50Hz/3ph 200V/50Hz/3ph 200V/50H		Signal Receiver Unit - Model Number			BRC7M632F-6					
Power supply		TAMOUR SECTION	COST COMMON CONTRACTOR							
Cooling capacity - Rated (min ~ max) kW 12.5 (5.7 ~ ~14.0) 12.5 (5.7 ~ ~14.0) 14.0 (6.2 ~ ~15.5) 14.0		Standard Without S	Sensing							
Cooling-Rated KW 4.60 4.225 5.80 5.30					•		·	•		
NA	Cooling capac		()	7.5.5.0.0	12.5 (5.7 ~14.0)		14.0 (6.2 ~15.5)	14.0 (6.2 ~15.5)		
Colour		Cooling-Rated		kW	4.60	4.225	5.80	5.30		
Colour	Annual Power	Consumption		kWh	NA					
Airflow rate (H/HM/M/ML/L) Airflow rate (H/HM/M/ML/L) Sound level (H/HM/M/ML/L) Sound level (H/HM/M/ML/L) Dimensions (HXWXD) Machine weight Panel Refrigerant Refrigerant Refrigerant charge Sound level (H/MXXD) Refrigerant Refrigerant kg Sound level Cooling Refrigerant Refrigerant Refrigerant kg Sound level Cooling Refrigerant Refrigeran	SEER / Stars			Wh/Wh	NA					
Cfm 1288/1165/1024/883/742		Colour			Galvanized Steel Plate					
Sound level (H/HM/M/LL) dB(A) 46 / 43 / 40 / 36 / 32.5		Airflow rate (H/HM	/M/ML/L)	m³/min	36.5 / 33 / 29 / 25 / 21					
Dimensions (HXWXD)				cfm						
Dimensions Unit mm S0X950X950		Sound level (H/HM/M/ML/L)		dB(A)						
Machine weight Unit kg 25				mm						
Panel kg 5.5	OIT	(HXWXD)	Panel	mm	50X950X950					
Panel kg 5.5		Machine weight	Unit	kg	25					
Colour Type Hermetically Sealed Swing Type		- T-	Panel							
Motor output Notor output Noto		Colour								
Motor output Note		Compressor	Туре							
Refrigerant charge kg 3.1 3.			Motor	kW	2.4	2.4	2.4	2.4		
Refrigerant charge		12. 12.11		R32						
Sound level Cooling dB(A) 55 55 55 55 Dimensions (HXWXD) mm 990x940x320 990x940x320 990x940x320 990x940x320 Machine weight kg 69 69 69 69 Certified operation range °CDB 21 ~ 48 Piping connections Cas (Flare) mm 9.52 Can (Flare) mm 15.88 Drain mm Dia 26 (Hole)				kg	3.1			3.1		
Dimensions (HXWXD)	nit				55	55	55			
Machine weight kg 69 69 69 Certified operation range °CDB 21 ~ 48 Piping connections Liquid (Flare) mm 9.52 Gas (Flare) mm 15.88 Drain mm Dia 26 (Hole)										
Certified operation range °CDB 21 ~ 48 Piping connections Liquid (Flare) mm 9.52 Gas (Flare) mm 15.88 Drain mm Dia 26 (Hole)										
Piping connections Liquid (Flare) mm 9.52 Connections Gas (Flare) mm 15.88 Drain mm Dia 26 (Hole)		William Colored the St. No.		CONTRACTOR CONTRACTOR						
Connections Gas (Flare) mm 15.88 Drain mm Dia 26 (Hole)	Piping	The state of the s								
Drain mm	The same of the sa									
				Professional St.						
Max. Interunit piping length 50	Max. interunit piping length m			50	50	50	50			
Max. installation level difference m 30 30				m	30	30	30			

Note:

- 1. Rated cooling capacities are based on the following conditions: Indoor temp., 27°CDB, 19.0°CWB; outdoor temp. 35°CDB. Equiv. refrigeration piping, 7.5 m (horizontal).
- 2. Anechoic chamber conversion value, measured according to JIS parameters and criteria. During operation these values are somewhat higher owing to ambient conditions.
- 3. Star rating is applicable for single phase units upto a rated cooling capacity of 10,465 Watts as defined by Bureau of Energy Efficiency, Ministry of Power.



SPECIFICATIONS (Contd.)

Round Flow Ceiling Mounted Cassette Type (Cooling Only)



Model Name	Indoor unit Outdoor unit			FCVF50ARV16	FCVF71ARV16	FCVF90ARV16	FCVF100ARV16		
				RZVF50BRV16	RZVF71BRV16	RZVF90BRV16	RZVF100BRV16		
Remote	Wireless Optional			BRC4M150W16					
	Signal Receiver Unit - Model Number			BRC7M632F-6					
	Wired Optional			BRC1E63					
Panel Code	Without Sensing			BYCQ125EAF6					
Power supply				230V/50Hz/1ph	230V/50Hz/1ph	230V/50Hz/1ph	230V/50Hz/1ph		
Cooling capacit	y -Rated (min ~max)		kW	5.0 (3.2 ~ 5.6)	7.1 (3.2 ~ 8.0)	9.0 (4.5 ~ 10.1)	10.0 (5.0 ~ 11.2)		
Power consumption	Cooling-Rated		kW	1.52	2.235	2.58	3.16		
Annual Power C	Consumption		kWh	889.62	1264.11	1565.65	1839.63		
ISEER / Stars			Wh/Wh	4.35	4.35	4.45	4.21		
	Colour			Galvanized Steel Plate					
	Airflow rate (H/HM/M/ML/L)		m³/min	23 / 21 / 18.5 / 16 / 13.5			7.5 / 24 / 20		
		· · · · ·	cfm	812/742/653/565/477		1218/1095/	1218/1095/971/848/706		
	Sound level (H/HM/M/ML/L)		dB(A)	37 / 34.5 / 32 / 29.5 / 27.5		45 / 41.5 / 38 / 35 / 32.5			
Indoor unit	Dimensions (HXWXD) Unit		mm	256X840X840 298		298X8	(840X840		
		Panel	mm	50X950X950					
	Machine weight	Unit	kg	22			5		
		Panel	kg	5.5					
	Colour			Ivory White					
	Compressor	Туре		Hermetically Sealed Swing Type					
		Motor output	kW	1.3	1.3	1.6	1.6		
	Refrigerant			R32					
Outdoor unit	Refrigerant charge		kg	1.09	1.3	2.8	2.8		
Outdoor unit	Sound level	Cooling	dB(A)	48	50	51	51		
	Dimensions (HXWXD)		mm	595x845x300	595x845x300	990x940x320	990x940x320		
	Machine weight		kg	36.5	40	57	57		
	Certified operation range		°CDB	21 ~ 48					
Piping	Liquid (Flare)		mm	9.52					
connections	Gas (Flare)		mm	15.88					
	Drain		mm	Dia 26 (Hole)					
Max. interunit piping length m			m	30	30	50	50		
Max. installation level difference			m	20	20	30	30		

Note:

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

 3. Star rating is applicable for single phase units upto a rated cooling capacity of 10,465 Watts as defined by Bureau of Energy Efficiency, Ministry of Power.

Round Flow Ceiling Mounted Cassette Type (Cooling Only)



Model Name	Indoor unit Outdoor unit			FCVF125ARV16	FCVF125ARV16	FCVF140ARV16	FCVF140ARV16	
				RZVF125BRV16	RZVF125BRY16	RZVF140BRV16	RZVF140BRY16	
Remote	Wireless Optional		BRC4M150W16					
	Signal Receiver Unit - Mo	odel Number		BRC7M632F-6				
	Wired	Optional		BRC1E63				
Panel Code	Without Sensing	U 50		BYCQ125EAF6				
Power supply				230V/50Hz/1ph	400V/50Hz/3ph	230V/50Hz/1ph	400V/50Hz/3ph	
Cooling capaci	ty -Rated (min ~max)		kW	12.5 (5.7 ~ 14.0)	12.5 (5.7 ~ 14.0)	14.0 (6.2 ~ 15.5)	14.0 (6.2 ~ 15.5)	
Power consumption	Cooling-Rated	**	kW	4.70	4.35	5.90	5.50	
Annual Power	Consumption		kWh		N	İA		
ISEER / Stars			Wh/Wh		N	IA		
	Colour			Galvanized Steel Plate				
	Airflow rate (H/HM/M/ML/L) m³/min		m³/min	36.5 / 33 / 29 / 25 / 21				
			cfm	1288/1165/1024/883/742				
	Sound level (H/HM/M/ML/L)		dB(A)	46 / 43 / 40 / 36 / 32.5				
ndoor unit	Dimensions (HXWXD)	Unit	mm	298X840X840				
		Panel	mm	50X950X950				
	Machine weight	Unit	kg	25				
		Panel	kg	5.5				
	Colour			Ivory White				
	Compressor	Туре		Hermetically Sealed Swing Type				
		Motor	kW	2.4	2.4	2.4	2.4	
	Refrigerant output		R32					
Outdoor unit	Refrigerant charge kg			3.1	3.1	3.1	3.1	
Culdoor uniii	Sound level	Cooling	dB(A)	55	55	55	55	
	Dimensions (HXWXD)		mm	990x940x320	990x940x320	990x940x320	990x940x320	
	Machine weight		kg	69	69	69	69	
	The second secon		°CDB	21 ~ 48				
Piping			mm	9.52				
connections	Gas (Flare)		mm	15.88				
	Drain		mm	Dia 26 (Hole)				
Max. interunit piping length m			50	50	50	50		
Max. installation level difference m			30	30	30	30		

Note:

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

 3. Star rating is applicable for single phase units upto a rated cooling capacity of 10,465 Watts as defined by Bureau of Energy Efficiency, Ministry of Power.