

- 5 STEP AIRFLOW CONTROL**
- QUIETER SOUND LEVEL**
- COMFORTABLE 3D-AIRFLOW**
- EASY MAINTENANCE**
- STABLE LOW / HIGH VOLTAGE SHIELD**

NEW

HEATING AND COOLING SOLUTIONS

FXAQ-BVM



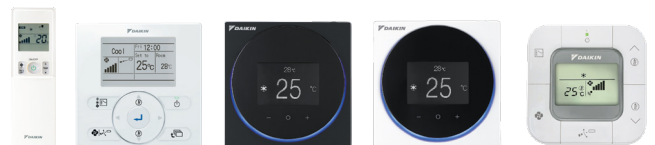
WALL MOUNTED TYPE

2.2kW
-TO-
11.2kW
RATED COOLING CAPACITIES

2.5kW
-TO-
11.5kW
RATED HEATING CAPACITIES

9
MODELS

Introducing our sleek NEW FXAQ-BVM unit slim, modest, and effortlessly stylish. Our modern design seamlessly blends with any interior, offering a discreet yet powerful climate control solution and it is super quiet.



Optional Controllers

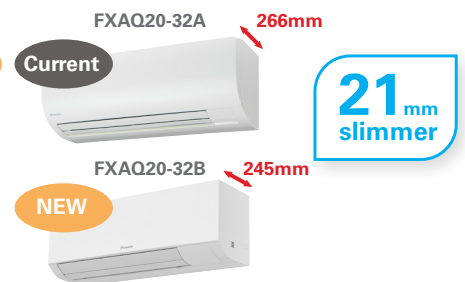
ENERGY SAVINGS

Provides greater energy saving due to the significantly lower power consumption.

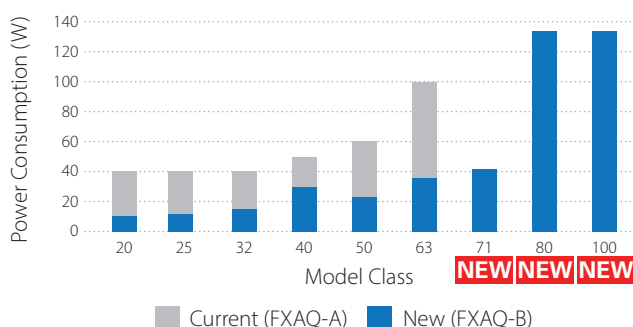
25-50%
Lower than current model!

SLIM AND STYLISH DESIGN

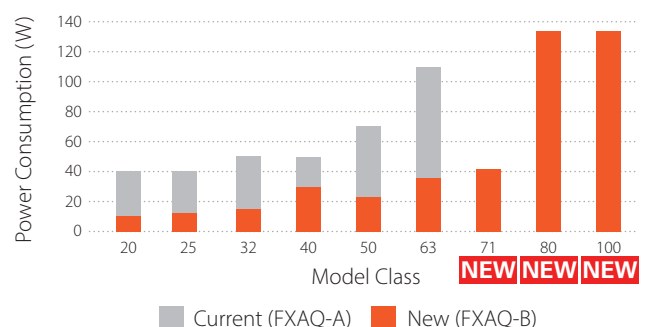
The NEW FXAQ20-32B is 21mm slimmer.



Power Consumption (Cooling)



Power Consumption (Heating)





STREAMER DISCHARGE UNIT (OPTION)

NEW

Patented Streamer Technology decomposes and removes allergens.

Streamer discharge attacks bacteria, mold and virus captured on the filter by irradiating them with an advanced plasma electric discharge.

The streamer function operates automatically without light indication when the air conditioner is on and deactivates when the air conditioner is off.



AIR QUALITY FILTER (ENZYME BLUE / PM2.5) (OPTION)

NEW

Combination of the Enzyme blue deodorizing filter and the PM2.5 dust collection filter.

Enzyme blue deodorizing filter traps microscopic particles, decomposes odor and even deactivates bacteria. Eliminate odor, allergen, bacteria and virus.

PM2.5 dust collection filter removes particles that are size of 2.5 micrometers (m) and above, such as particles like dusts, pollens and mold which are small enough to be inhaled into our lungs.

Enzyme blue

PM2.5

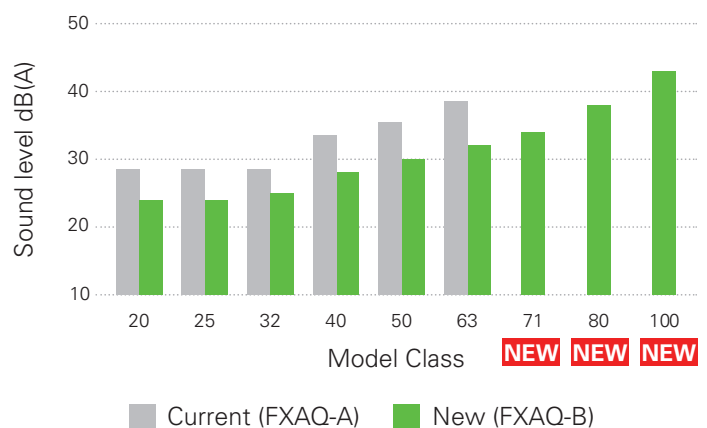


LOWER SOUND LEVEL IMPROVED

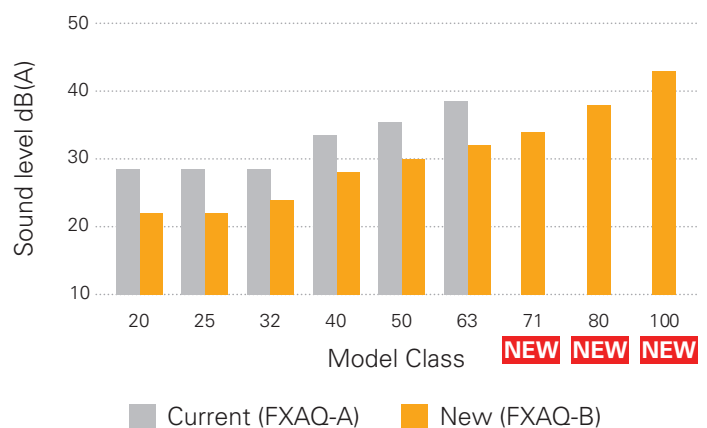
Whisper quiet in operation, with sound levels as low as 22 dB(A)* New fan and operate valve with bubble crusher help enable low operation sound.

*Sound level for FXAQ20~25BVM during heating operation

Sound level at L tap (Cooling)



Sound level at L tap (Heating)





WIRELESS REMOTE CONTROLLER (OPTION)

NEW

Heat pump* BRC7M677, BRC7M679

Note: *Standard accessories for Hong Kong models (FXAQ-BVMN)



Signal receiver*



AUTO-SWING

Effortless comfort with auto-swing functionality, as the air conditioner's vents automatically adjust to evenly distribute cool air, ensuring consistent cooling throughout the room.



WIDE-ANGLE LOUVRES

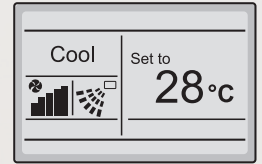
Enjoy customizable airflow with wide-angle louvres, dispersing cool air evenly throughout your space for ultimate comfort in every corner.



5-STEP AIRFLOW CONTROL

NEW

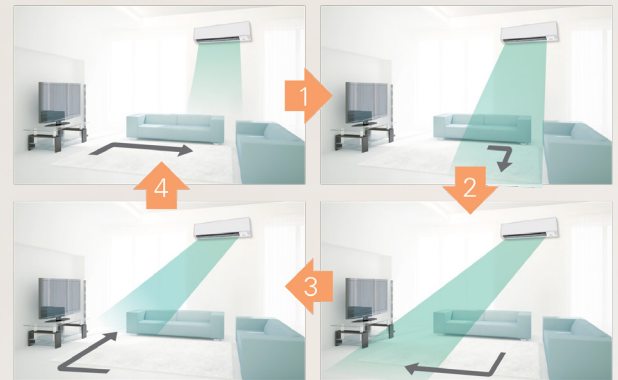
Control of airflow rate has been improved from 2-step to 5-step. Auto airflow rate is also available. This wide range allows you to conveniently control the fan according to your individual needs.



3D AIRFLOW

NEW

3D Airflow combines vertical and horizontal Auto-Swing to reduce indoor temperature fluctuation. This function ensures air circulation throughout the entire room, providing consistent cooling or heating even in large areas.



VOLTAGE FLUCTUATION GUARD

NEW

FXAQ-B series operates from 187 V to 264 V due to the new Super PCB, increasing durability and resistance to power surges.



SPECIFICATIONS

SPECIFICATIONS											
MODEL			FXAQ20BVM	FXAQ25BVM	FXAQ32BVM	FXAQ40BVM	FXAQ50BVM	FXAQ63BVM	FXAQ71BVM	FXAQ80BVM	FXAQ100BVM
Power Supply			1-phase, 220-240 V/220-230 V, 50/60 Hz								
Cooling capacity	Btu/h		7,500	9,600	12,300	15,400	19,100	24,200	27,300	30,700	38,200
	kW		2.2	2.8	3.6	4.5	5.6	7.1	8.0	9.0	11.2
Heating capacity	Btu/h		8,500	10,900	13,600	17,100	21,500	27,300	30,700	34,100	38,200
	kW		2.5	3.2	4.0	5.0	6.3	8.0	9.0	10.0	11.2
Power consumption C/H	kW		0.010	0.013	0.015	0.030	0.023	0.036	0.042	0.134	0.134
Casing / Colour			Resin / White N9.5								
Airflow rate (H/HM/M/ML/L)	m ³ /min		7/6.6/6.2/5.7/5.3	8/7.4/6.8/6.1/5.5	10/9.2/8.3/7.2/6.5	13.5/11.7/11/9.4/7.7	14/13/12/11/10	18/16.5/14.9/13.2/11.8	19.5/18.2/16.8/15.4/14	29/26.3/23.5/20.8/18	31/27.9/24.8/21.7/18.5
	cfm		247/233/219/201/187	282/261/240/215/194	353/325/293/254/229	477/413/388/332/272	494/459/424/388/353	635/593/547/505/459	688/642/593/544/494	1,024/928/830/734/635	1,094/985/875/766/653
Sound level (H/HM/M/ML/L)	Cooling	dB(A)	28.5/27/26/25/24	29/28/26/25/24	34/31/29/26/25	41/37/35/31/28	39/37/35/32/31	41/39/37/34/32	47/44/39/37/34	51/48/45/42/38	53/50/46/43/39
	Heating		28/27/25/24/22	29/28/26/24/22	34/31/28/26/24	40/37/34/31/28	39/37/35/32/30	43/40/37/34/32	48/44/39/37/34	51/48/45/42/38	53/50/46/43/39
Dimensions (HxWxD)	mm		295×858×245				295×1,120×245			325×1,260×260	
Machine weight	kg		12				16			21	
Piping connections	Liquid	mm	Ø 6.4				Ø 9.5				
	Gas		Ø12.7				Ø15.9				
	Drain		VP14 (External Ø16, Internal Ø14)								

- Notes:
- 1. Information for 80-100 Class is preliminary.
 - 2. The specifications, designs & information in this flyer are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this flyer may vary slightly.

OPTION FOR UNIT

NO.	TYPE	FXAQ-BVM		
	ITEM	20-40	50-71	80-100
1	External EV kit for heating operation ^{*1}	BEV40E	BEV71E	BEV100E
2	Drain pump kit	K-KDU572KVE		
3	Streamer discharge unit ^{*2}	BAPWS57A61		
4	Air quality filter ^{*3}	BAFP094A51 ^{*4}		BAFP094A51 ^{*5}

- Notes:
- ^{*1} External EV kit is only effective for reducing operation sound during heating operation. Therefore it is ineffective when connected to cooling only outdoor units.
 - ^{*2} Streamer discharge unit can be installed with the filter.
 - ^{*3} If the streamer discharge unit installed, it is unnecessary to install the filter at that position.
 - ^{*4} Install 2 filters per 1 unit if the streamer discharge unit is not installed.
 - ^{*5} Install 3 filters per 1 unit if the streamer discharge unit is not installed.
 - ^{*6} Installation box ☆ is necessary for each adaptor marked ★.
 - ^{*7} 3D airflow is not available with BRC2E61.
 - ^{*8} Up to 2 adaptors can be fixed for each installation box.
 - ^{*9} Only one installation box can be installed for each indoor unit.

OPTION FOR CONTROL

NO.	TYPE	FXAQ-BVM	
	ITEM	20-71	80-100
1	Stylish remote controller operation	BRC1H63W (White) / BRC1H63K (Black)	
2	Navigation remote controller	BRC1E63	
3	Simplified remote controller	BRC2E61 ^{*7}	
4	Wireless remote controller	Heat pump	BRC7M677 BRC7M679
5	Wiring adaptor for electrical appendices	1	★ KRP2A61
		2	★ KRP4AA51
6	Remote sensor for indoor temperature	BRC501A-6	
7	Installation box for adaptor PCB ☆	KRP4B93 ^{*8,*9}	
8	External control adaptor for outdoor unit	★ DTA104A61	
9	Digital input adaptor (interlock)	★ BRP7A51	

- ^{*3} Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- ^{*4} Anechoic chamber conversion value, measured at a point 1 m in front of the unit and 1 m downward. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

FXAQ-BVM-24022025

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