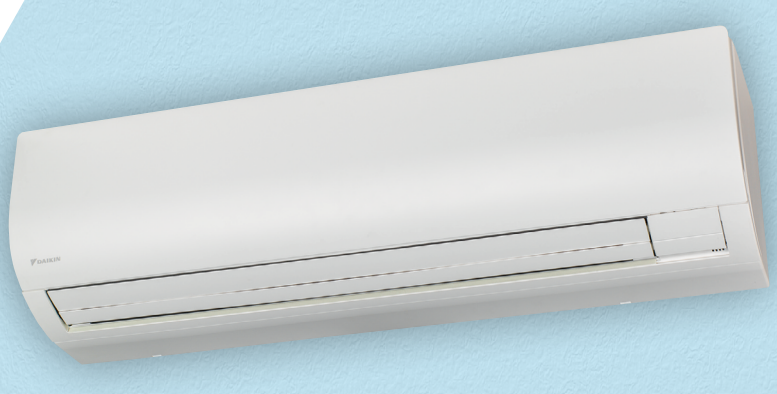
DAIKIN

Perfecting the Air

VERTICAL AUTO-SWING FUNCTION

HARMONIOUS FIT WITH YOUR INTERIOR DECOR



HEATING AND COOLING SOLUTIONS

CLICK HERE TO SIGN UP TO THE DAIKIN NZ BIM PLATFORM TO ACCESS BIM MODELS AND ENGINEERING DATA

FXAQ-AVM

VRV

WALL MOUNTED TYPE

2.2kW -TO- 7.1kW RATED COOLING CAPACITIES

2.1kW -TO- 8.0kW RATED HEATING CAPACITIES

6 MODELS

This stylish, flat panel wall mounted unit blends harmoniously with your interior decor.

An invisible air intake at the top of the unit

KEY FEATURES:

- 2-step Fan Speed (H/L) and Auto
- Vertical auto-swing function for efficient air and temperature distribution throughout the room
- 5 fixed discharge angles that can be set by remote controller
- Washable resin net filter as standard
- Optional drain pump kit (1m lift, externally located)
- Optional expansion valve kit (for further noise reduction)

POLISHED DESIGN

FXAQ-AVM series has flat panel that can be easily removed and washed for throughout cleaning as well as compact profile with discrete top return air intake.

LOWER SOUND LEVEL

Whisper quiet in operation, with sound levels as low as 28.5 dB(A).* An ideal solution for a wide range of commercial spaces, including individual office spaces.

*Sound level for FXAQ20-32A

BRC1E63

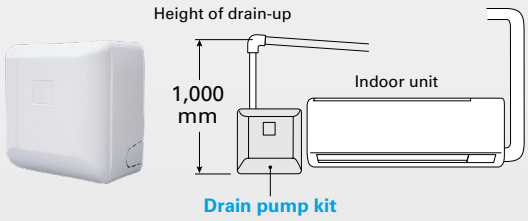
BRC7M675

Wired or Wireless Remote Controller is available as optional accessory.

OPTIONAL DRAIN PUMP KIT

FLEXIBLE INSTALLATION

Drain outlet is available on both left and right side of the indoor unit. Drain Pump Kit provides up to 1000mm lift and is externally located.

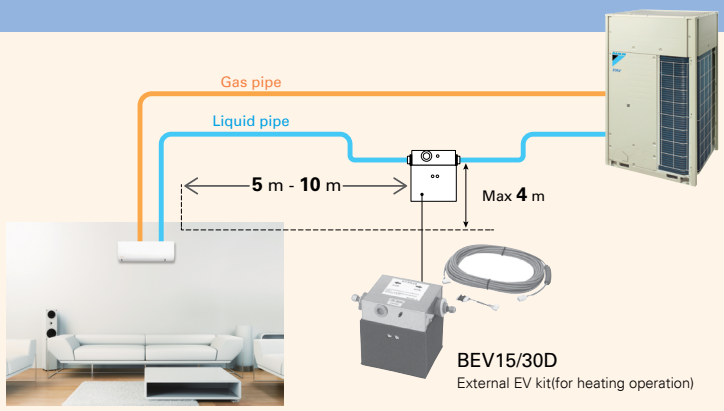


OPTIONAL EXPANSION VALVE (EV) KIT

NOISE REDUCTION (FOR HEATING OPERATION)

This product is designed for concealed installation in ceilings to reduce refrigerant flow noise by relocating the EV separate from the indoor (quieter heating operation). External EV kit is required for noise sensitive applications such as residential living rooms.

MODEL	Compatibility	HxWxD (mm)
BEV15D	20-32 Class	192 x 171 x 131
BEV30D	40-63 Class	



SPECIFICATIONS

MODEL			FXAQ20AVM	FXAQ25AVM	FXAQ32AVM	FXAQ40AVM	FXAQ50AVM	FXAQ63AVM
Power Supply			1-phase, 220-240 V/220-230 V, 50/60 Hz					
Cooling capacity *1 *3		Btu/h	7,500	9,600	12,300	15,400	19,100	24,200
		kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating capacity *2 *3		Btu/h	8,500	10,900	13,600	17,100	21,500	27,300
		kW	2.5	3.2	4.0	5.0	6.3	8.0
Power consumption	Cooling	kW	0.040	0.040	0.040	0.050	0.060	0.100
	Heating		0.040	0.040	0.050	0.050	0.070	0.110
Casing			Resin / White N9.5					
Airflow rate (H/L)		ℓ/s	152/117	157/117	163/117	203/162	250/200	317/233
		m^3/min	9.1/7.0	9.4/7.0	9.8/7.0	12.2/9.7	15.0/12.0	19.0/14.0
Sound level *4 (H/L)	Cooling	dB(A)	33.0/28.5	35.0/28.5	37.5/28.5	37.0/33.5	41.0/35.5	46.5/38.5
	Heating		34.0/28.5	36.0/28.5	38.5/28.5	38.0/33.5	42.0/35.5	47.0/38.5
Dimensions (HxWxD)		mm	290×795×266			290×1,050×269		
Machine weight		kg	12			15		
Piping connections	Liquid (Flare)	mm	Ø 6.4					Ø 9.5
	Gas (Flare)		Ø12.7					Ø15.9
	Drain		VP13 (External Dia. 18/Internal Dia. 15)					

Notes:

Specifications are based on the following conditions;

*1 Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7.5 m, level difference: 0 m.

*2 Indoor temp.: 20°CDB, 15°CWB / outdoor temp.: 7°CDB, 6°CWB / Equivalent piping length: 7.5 m, level difference: 0 m.

*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-AVM-25012023

Your Local Daikin Specialist Dealer:

DAIKIN

daikin.co.nz