

SUBMITTAL DATA SHEET

MODEL: WALL MOUNTED 50/60 Hz - FXAQ63AVM

Location:	Approval:
Engineer:	Date
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

FEATURES AND BENEFITS

PROJECT NAME

EXTERNAL APPEARANCE

Elegant Appearance with Curved Panel

The sleek design of the FTXJ-N indoor unit features a uniquely European style. This elegant body houses state-of-the-art

technology which delivers superior performance. The FTXJ-N series offers a versatile choice for home-owners, designers and architects alike.

Features

Stylish new design Improve panel design: Flat stylish panel & White

Energy saving Apply VRT smart control to improve energy efficiency in partial load.

New optional External EV kit (for heating operation) *1 External Expansion Valve kit can be connected outside indoor room for low noise during heating operation in bed room and hotel.

Flexible airflow direction

Auto swing (up and down) realizes efficiency of air distribution. Horizontal flap can be adjusted to 5 steps of discharge angle. (Available for both using with wired & wireless remote controllers.)

Note *1. External EV kit is available in Australia, New Zealand, Vietnam, Hong Kong, Pakistan, and Latin America.

It is only effective for reducing operation sound during heating operation. Therefore, it is ineffective when connected to cooling only outdoor units.









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SPECIFICATIONS

Model			FXAQ63AVM		
Power supply			1 phase, 220-240/220-230 V, 50/60 Hz		
*1 *3 Cooling capacity		kcal/h	6,100		
		Btu/h	24,200		
		kW	7.1		
			kcal/h	6,900	
*2 *3 Heating capacity		Btu/h	27,300		
		kW	8.0		
Power input	Cooling Heating	50 Hz	kW	0.100	
		60 Hz	kW	0.100	
		50 Hz	kW	0.110	
	ricuting	60 Hz	kW	0.110	
Casing / Colour				Resin / White N9.5	
Dimensions: (H×W×D)			mm	290×1,050×269	
Coil (Cross fin coil)	Rows × Stages × Fin pitch		mm	2×14×1.4 (φ6.35)	
	Face area		m ²	0.235 (0.145+0.090)	
Fan	Model		·	ARW30WBP43DK	
	Туре			Cross flow fan	
	Motor type			DC Fan Motor	
	Motor output × Number of units		w	43×1	
	Airflow rate (H/L)		m³/min	19.0/14.0	
			l/s	317/233	
			cfm	671/494	
Air filter			Washable resin net		
Piping Connections	Liquid pipes		mm	φ9.5 (Flare connection)	
	Gas pipes		mm	φ15.9 (Flare connection)	
	Drain pipe		mm	VP13 (External dia. 18, Internal dia. 15)	
Mass kg		kg	15.0		
*4 Sound pressure level (H/L)	Cooling		dB(A)	46.5/38.5	
	Heating		dB(A)	47.0/38.5	
Safety devices			Fuse		
Refrigerant control			Electronic expansion valve		
Standard accessories			Operation manual, Installation manual, Installation panel, Paper pattern for installation, Insulation tape, Clamps, Screws		
Drawing No.	Specification			C: 3D121836A	
	Sound level			C: 4D122388A	
Notes:					

Notes

*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.

Conversion formulae kcal/h=kW×860 Btu/h=kW×3412 cfm=m³/min×35.3 l/s=m³/min×1000/60

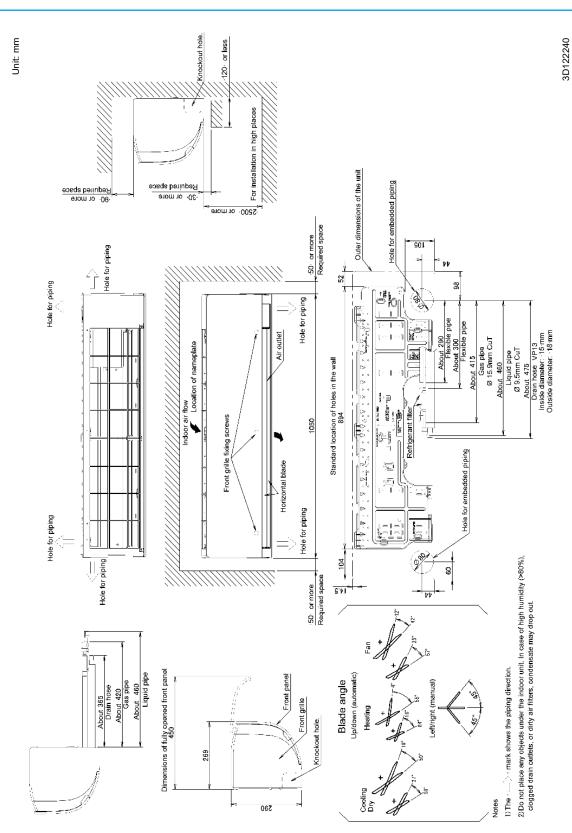
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DIMENSIONS

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