

1 Features

- Fits neatly on a wall
- Wide angle louvers provide a comfortable air flow throughout the entire room
- 24-Hour On/Off timer
- Indoor unit On/Off switch
- Power-airflow flap
- Anti-corrosion treated plate type heat exchangers

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optional

3 steps



standard

2 Specifications

2-1 TECHNICAL SPECIFICATIONS				FTYN25GXV1B		FTYN35GXV1B	
Casing	Colour			White			
Dimensions	Packing	Height	mm	360		360	
		Width	mm	874		874	
		Depth	mm	288		288	
	Unit	Height	mm	288		288	
		Width	mm	800		800	
		Depth	mm	204		204	
Weight	Unit		kg	9		9	
	Packed Unit		kg	13		13	
Heat Exchanger	Dimensions	Length	mm	610		610	
		Nr of Rows			2		2
		Fin Pitch	mm	1.4		1.4	
		Nr of Stages			14		14
	Tube type		Hi-XU (7)				
	Fin		Type				ML fin (Multi louvre)
Fan	Type			Cross flow fan			
Air Flow Rate	Cooling	High	m ³ /min	9.5		9.8	
		Medium	m ³ /min	7.9		8.3	
		Low	m ³ /min	6.3		6.8	
		Silent Operation			5.9		6.4
	Heating	High	m ³ /min	9.7		10.5	
		Medium	m ³ /min	8.1		8.8	
		Low	m ³ /min	6.6		7.1	
		Silent Operation			6.2		6.7
	Cooling	High	cfm	335		346	
		Medium	cfm	279		293	
		Low	cfm	222		240	
		Silent Operation			208		226
	Heating	High	cfm	342		371	
		Medium	cfm	286		311	
		Low	cfm	233		251	
		Silent Operation			219		237
Fan	Motor	Model		YYW18-4-4018			
		Number of steps		3		3	
Motor	Speed (cooling)	High	rpm	1,230		1,270	
		Medium	rpm	1,050		1,100	
		Low	rpm	880		930	
		Silent Operation			830		880
	Speed (heating)	High	rpm	1,230		1,320	
		Medium	rpm	1,060		1,130	
		Low	rpm	900		950	
		Silent Operation			850		900
Fan	Motor	Output (high)	W	18		18	
Cooling	Sound Pressure	High	dBA	38		38	
		Medium	dBA	32		34	
		Low	dBA	27		29	
		Silent Operation			25		27

2 Specifications

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2-1 TECHNICAL SPECIFICATIONS				FTYN25GXV1B		FTYN35GXV1B	
Heating	Sound Pressure	High	dBA	38		40	
		Medium	dBA	33		35	
		Low	dBA	27		29	
		Silent Operation	dBA	25		27	
Refrigerant	Type			R-410A			
Piping connections	Liquid (OD)	Diameter (OD)	mm	6.35		6.35	
	Gas	Diameter (OD)	mm	9.52		12.7	
	Drain	Diameter (OD)	mm	18		18	
	Heat Insulation			Both liquid and gas pipes			
Air Filter				Removable/washable/Mildew proof			
Air direction control				Right, Left, Horizontal, Downward			
Temperature control				Microcomputer control			
Standard Accessories	Item			Installation manual			
	Quantity			1		1	
	Item			Operation manual			
	Quantity			1		1	
	Item			Wireless remote control			
	Quantity			1		1	
	Item			Screws			
	Quantity			1		1	
	Item			Batteries			
	Quantity			2		2	
	Item			Mounting plate			
	Quantity			1		1	
	Item			Remote controller mounting plate			
	Quantity			1		1	
	Item			Air purifying filter with bacteriostatic, virustatic functions			
Quantity			2		2		

2-2 ELECTRICAL SPECIFICATIONS				FTYN25GXV1B		FTYN35GXV1B	
Power Supply	Name			V1			
	Phase			1~			
	Frequency		Hz	50		50	
	Voltage		V	220-230-240			
Current	Nominal running current (RLA)	Cooling	A	0.2		0.2	
		Heating	A	0.2		0.2	
Wiring connections	For Power Supply	Quantity		3		3	

3 Dimensional drawing & centre of gravity

3 - 1 Dimensional drawing

FTYN25GX

The mark (→) shows piping direction

Model name Plate

Signal transmitter

FLAP AND LOUVER ANGLE

Up/Down (Flap, Automatic)
Cool, dry and fan Heat

50° 70° 65° 105°

Right/Left (Louver, Manual)

45° 45°

INFRARED REMOTE CONTROL
ARC461A1

3D059932

FTYN35GX

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Model name Plate

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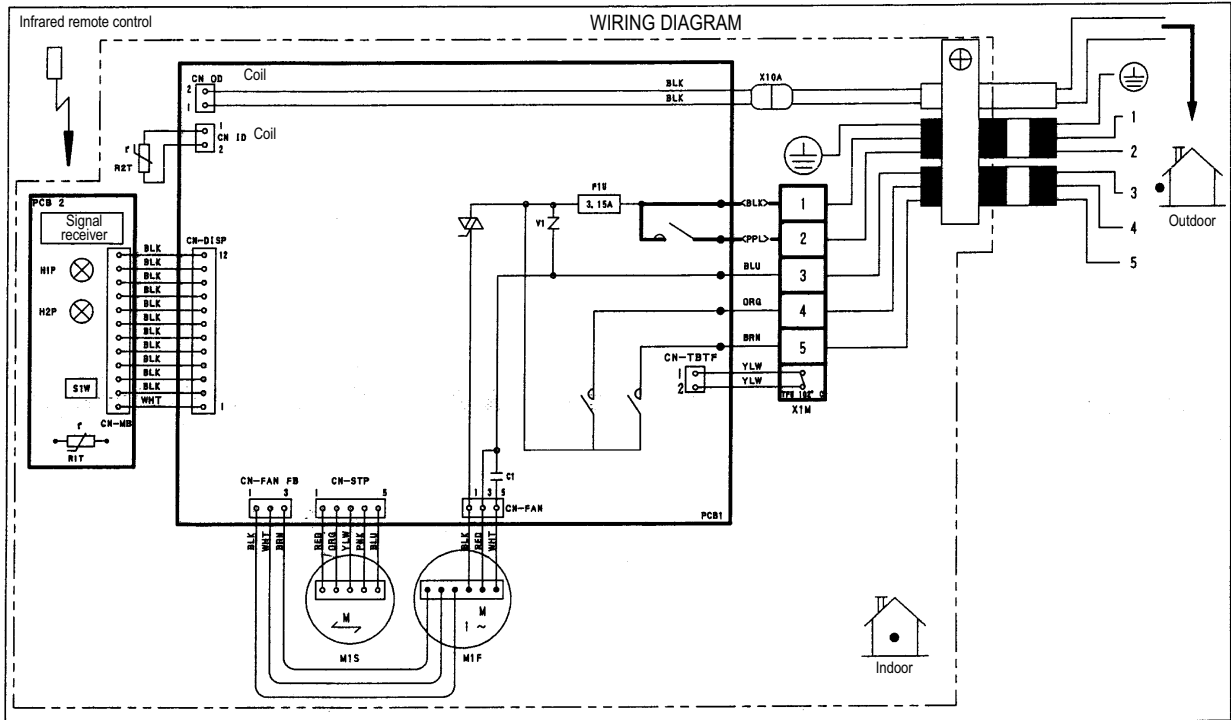
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4 Wiring diagram

4 - 1 Wiring diagram

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FTYN25-35GX

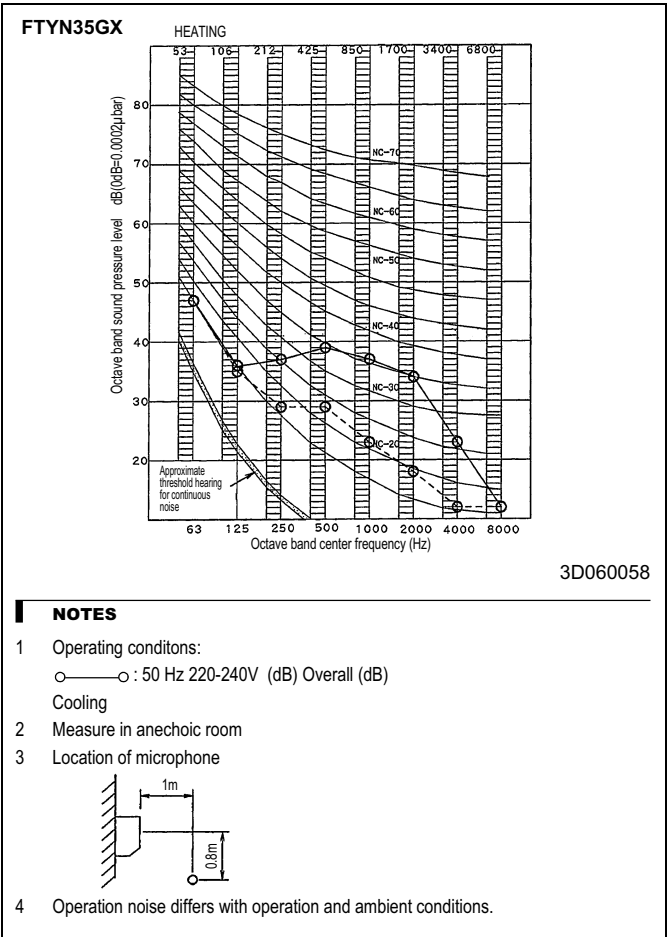
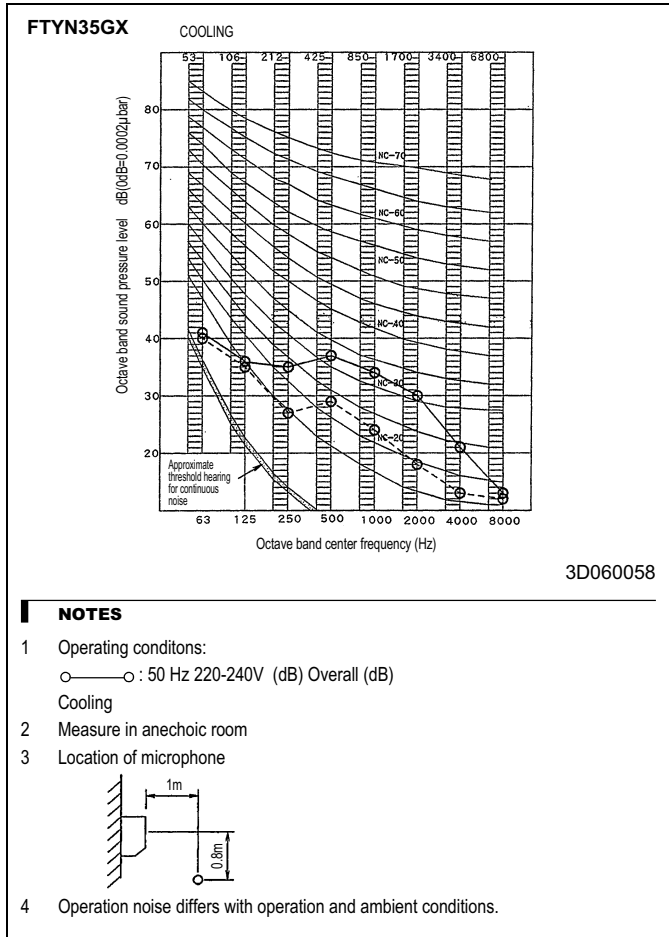
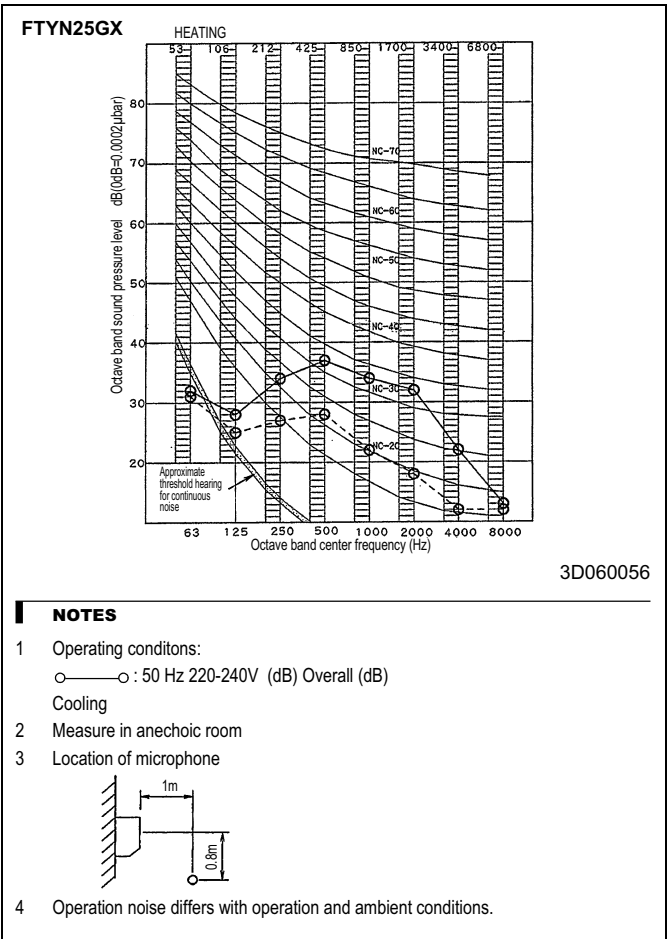
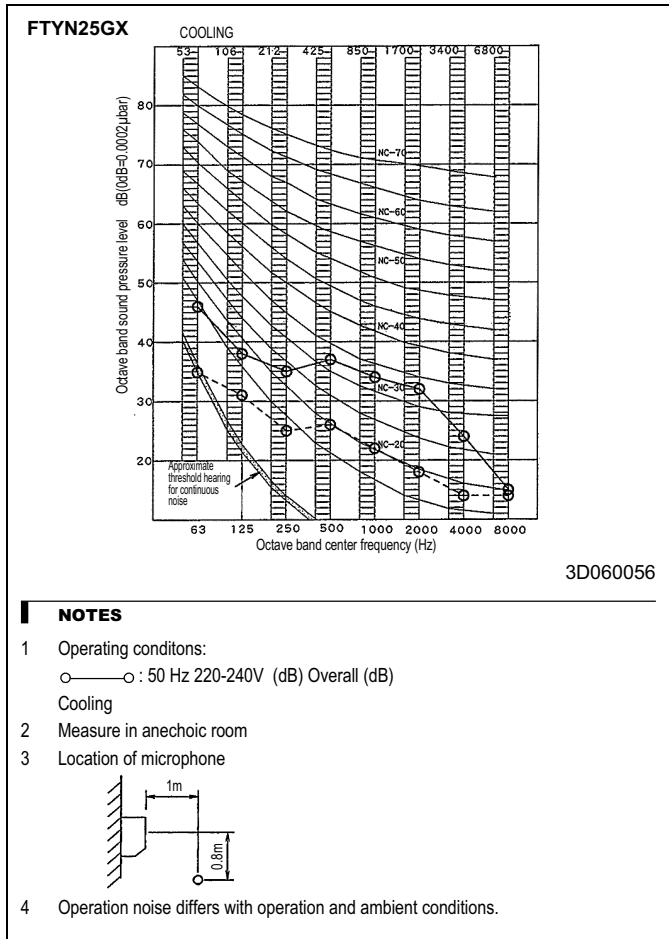


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|--------------|----------------|-----------|-------------------------|------|---------------------|
| C5, C6, C118 | : Field wiring | PCB1-PCB2 | : Printed Circuit Board | C1 | : Running capacitor |
| F1U | : Fuse | R1T, R2T | : Thermistor | X10A | : Movable connector |
| M1P-M2P | : Pilot lamp | S1W | : Operation switch | TFU | : Terminal fuse |
| M1F | : Fan motor | X1M | : Terminal strip | ⊕ | : Protective Earth |
| M1S | : Swing motor | V1 | : Varistor | | |

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5 Sound data

5 - 1 Sound pressure spectrum



5 Sound data

5 - 1 Sound pressure spectrum

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