



technical data



FTYN-DAV3B
Wall Mounted Unit

air conditioning systems

Split Sky Air

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FTYN-DAV3B

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1 Features

- Flat front panel: its stylish appearance blends easily within any interior décor and is more easy to clean.
- Extremely quiet in operation
- Vertical auto-swing function moves the discharge flaps up and down for efficient air distribution throughout the room
- You have the choice out of 3 fan speeds to select
- Daikin's special dry programme reduces humidity in the room without variation in room temperature
- Powerful mode can be selected for rapid cooling or heating
- Night set mode saves energy by preventing overcooling or overheating during night time
- The new titanium apatite photocatalytic air purification filter increases the active surface area for effective purification and deodorisation
- Daikin remote controls give you easy control at your fingertips.



								
				optional			3 steps	standard
								
				(integrated titanium apatite)				

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2 Specifications

2-1 FOR INDOOR UNITS ONLY			FTYN25DAV3B	FTYN35DAV3B
Nominal Input	Cooling	kW	0.040	0.040
	Heating	kW	0.040	0.040

2-2 TECHNICAL SPECIFICATIONS				FTYN25DAV3B	FTYN35DAV3B
Casing	Colour			White	
Dimensions	Packing	Height	mm	330	330
		Width	mm	840	840
		Depth	mm	260	260
	Unit	Height	mm	273	273
		Width	mm	784	784
		Depth	mm	195	195
Weight	Unit		kg	9.0	9.0
	Packed Unit		kg	11.0	11.0
Heat Exchanger	Dimensions	Length	mm	577	577
		Nr of Rows		2	2
		Fin Pitch	mm	1.40	1.40
		Nr of Passes		2	2
		Nr of Stages		12	12
	Tube type		Hi-XA (7)		
Fin		Type		ML fin (Multi louver)	
Fan	Type			Cross flow fan	
Air Flow Rate	Cooling	High	m ³ /min	7.5	7.5
		Medium	m ³ /min	6.0	6.1
		Low	m ³ /min	4.6	4.9
	Heating	High	m ³ /min	7.8	7.8
		Medium	m ³ /min	6.3	6.4
		Low	m ³ /min	4.8	5.2
Fan	Motor	Quantity		1	1
		Model		18F-22	
		Number of steps		3 steps, powerful and auto	
Motor	Speed (cooling)	High	rpm	1350	1350
		Medium	rpm	1120	1160
		Low	rpm	900	960
	Speed (heating)	High	rpm	1350	1350
		Medium	rpm	1120	1160
		Low	rpm	900	960
Fan	Motor	Output (high)	W	18	18
Cooling	Sound Power	High	dBA	57.0	57.0
		Low	dBA	27.0	29.0
	Sound Pressure	High	dBA	39.0	39.0
		Low	dBA	27.0	29.0
Heating	Sound Power	High	dBA	57.0	57.0
		Low	dBA	27.0	29.0
	Sound Pressure	High	dBA	39.0	39.0
		Low	dBA	27.0	29.0
Refrigerant	Type			R-410A	
Piping connections	Liquid (OD)	Diameter (OD)	mm	6.4	6.4
		Gas	Diameter (OD)	mm	9.5
	Drain	Diameter (OD)	mm	18	18
	Heat Insulation			Both liquid and gas pipes	
Air Filter			Removable/washable/Mildew proof		
Air direction control			Left, right, up and downwards		
Temperature control			Microcomputer control		

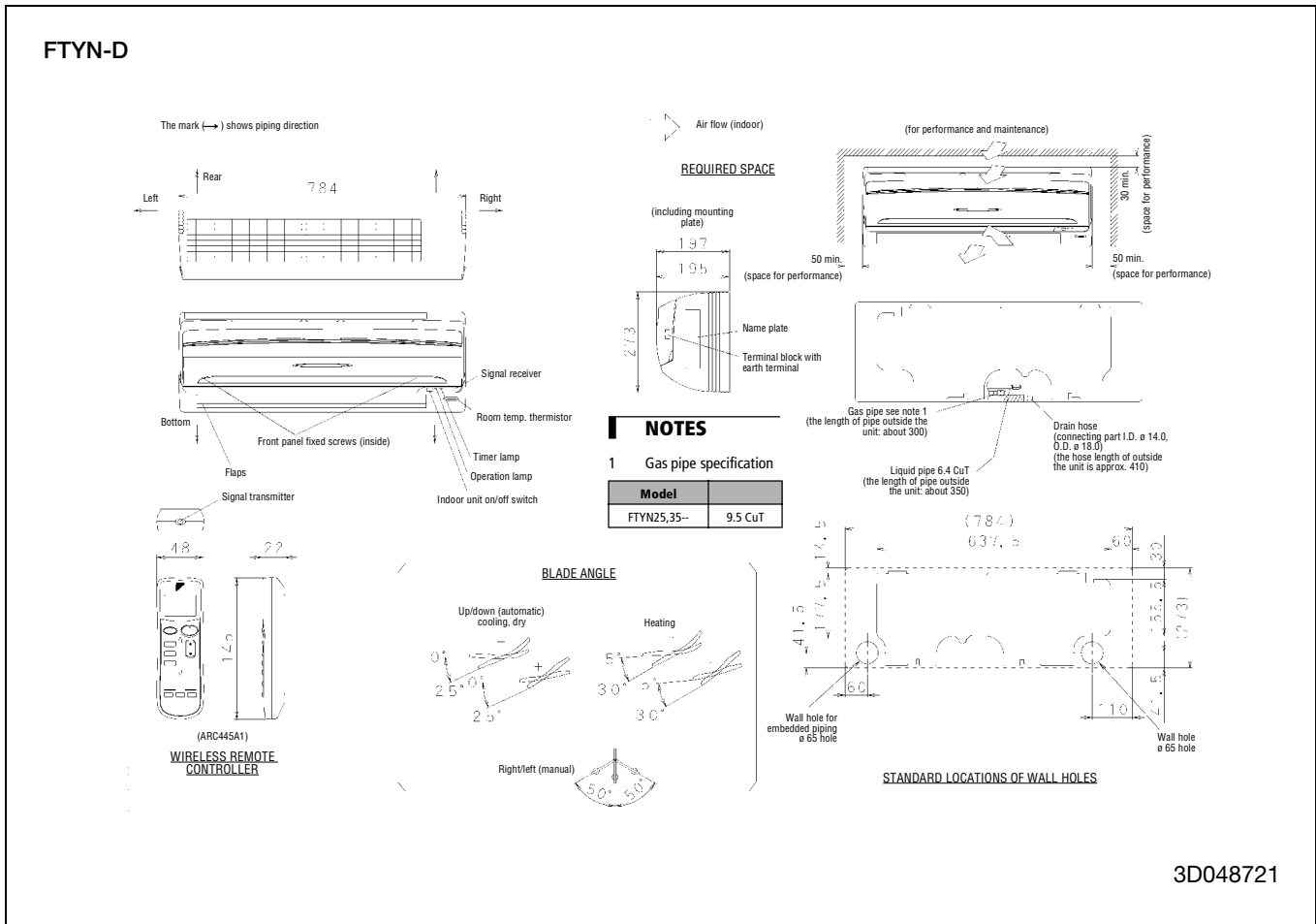
2 Specifications

2-2 TECHNICAL SPECIFICATIONS			FTYN25DAV3B	FTYN35DAV3B
Standard Accessories	Item	Installation manual		
	Quantity	1 pc		
	Item	Operation manual		
	Quantity	1 pc		
	Item	Infrared remote control		
	Quantity	1 pc		
	Item	Batteries		
	Quantity	2 pcs		
	Item	Remote control holder		
	Quantity	1 pc		1
	Item	Mounting plate		
	Quantity	1 pc		1
	Item	Titanium apatite photocatalytic air purification filter		
	Quantity	2pcs		2 pcs
Item	Screws			
Quantity	1 set			
Notes			Sound values are measured in an anechoic room.	
			Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings of this chapter.	
			The sound power level is an absolute value indicating the power which a sound source generates.	

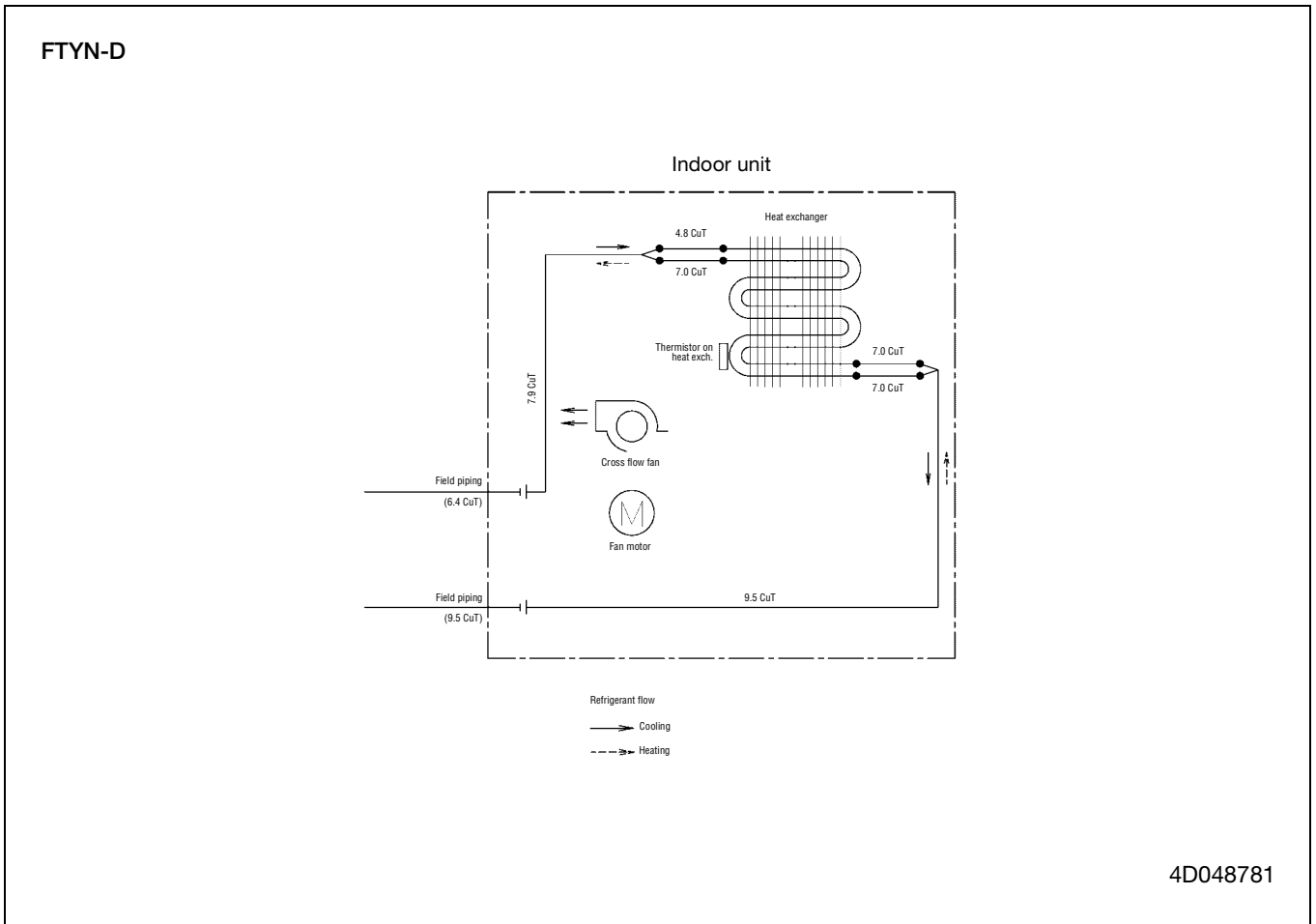
2-3 ELECTRICAL SPECIFICATIONS				FTYN25DAV3B	FTYN35DAV3B
Power Supply	Name	V3			
	Phase		1		1
	Frequency	Hz	50		50
	Voltage	V	230		230
Current	Nominal running current (RLA)	Cooling	A	0.19	0.19
		Heating	A	0.19	0.19
Wiring connections	For Power Supply	Quantity	3		3
		Remark	6 for interunit wiring (included earth wiring) / 1 thermistor		
Voltage range	Minimum	-10%			
	Maximum	+10%			
Power Supply Intake			Outdoor unit only		

3 Dimensional drawing & centre of gravity

3 - 1 Dimensional drawing

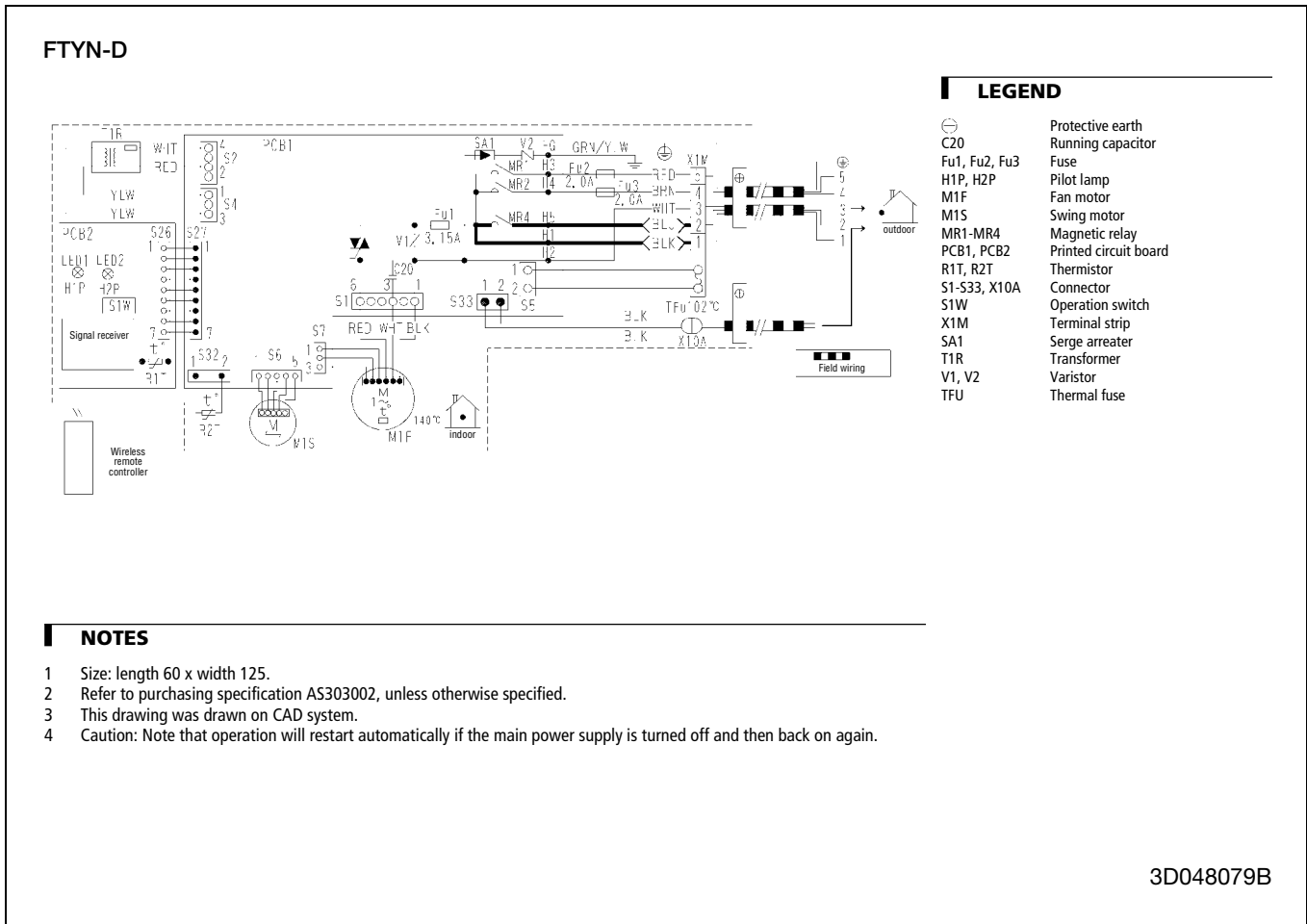


4 Piping diagram



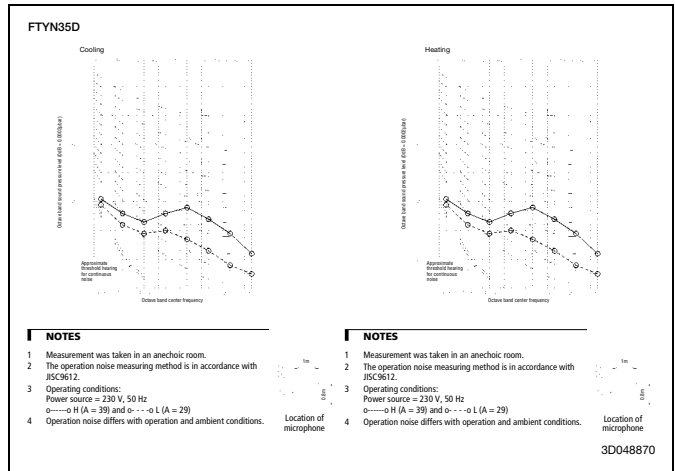
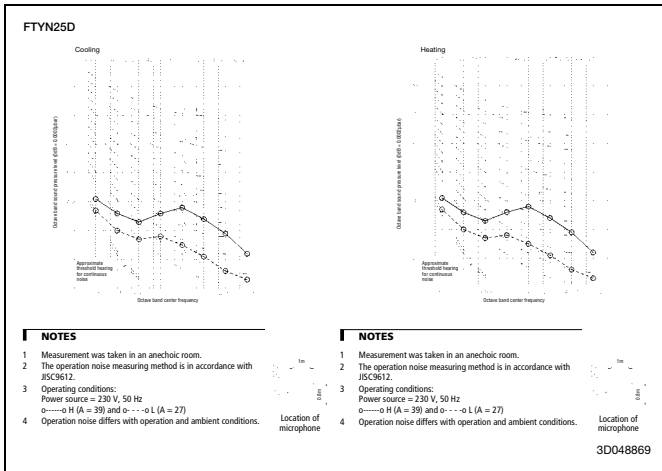
5 Wiring diagram

5 - 1 Wiring diagram



6 Sound data

6 - 1 Sound pressure spectrum



Split - Sky Air

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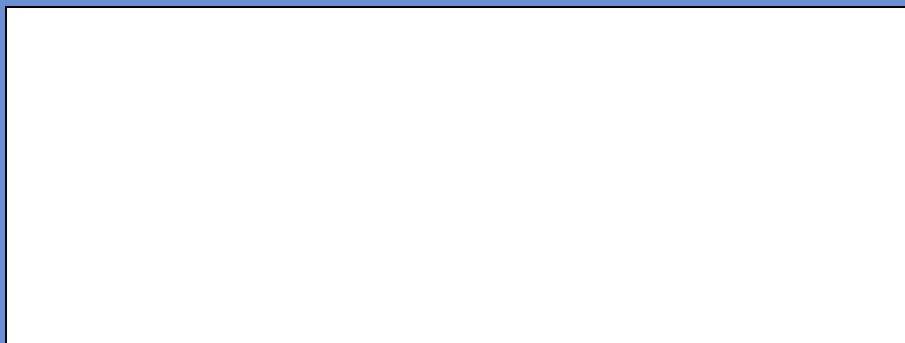
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