

technical data



FTN-DAV3B
Wall Mounted Unit

air conditioning systems

Split Sky Air

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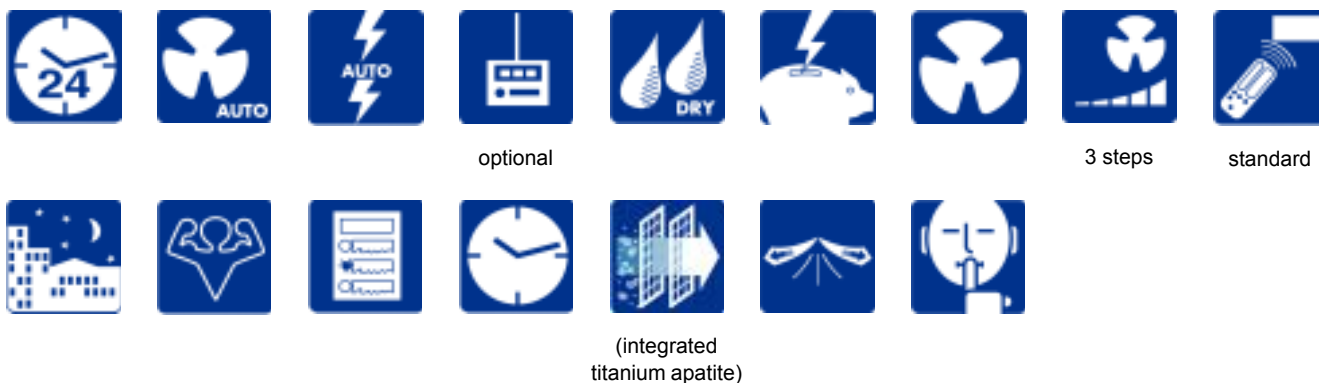
FTN-DAV3B

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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
- 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.
- Powerful mode can be selected for rapid cooling

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2 Specifications

2-1 FOR INDOOR UNITS ONLY			FTN25DAV3B	FTN35DAV3B
Nominal Input	Cooling	kW	0.040	0.040

2-2 TECHNICAL SPECIFICATIONS				FTN25DAV3B		FTN35DAV3B	
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	12.0		12.0	
Heat Exchanger	Dimensions	Length	mm	577		577	
		Nr of Rows		2		2	
		Fin Pitch	mm	1.40		1.40	
		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	m³/min	7.5		7.5	
		Medium	m³/min	6.0		6.1	
		Low	m³/min	4.6		4.9	
Fan	Motor	Model		18F-22		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	
Fan	Motor	Output (high)	W	18		18	
Cooling	Sound Power	High	dBA	57.0		57.0	
		High	dBA	39.0		39.0	
	Sound Pressure	Medium	dBA	33.0		34.0	
		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		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			

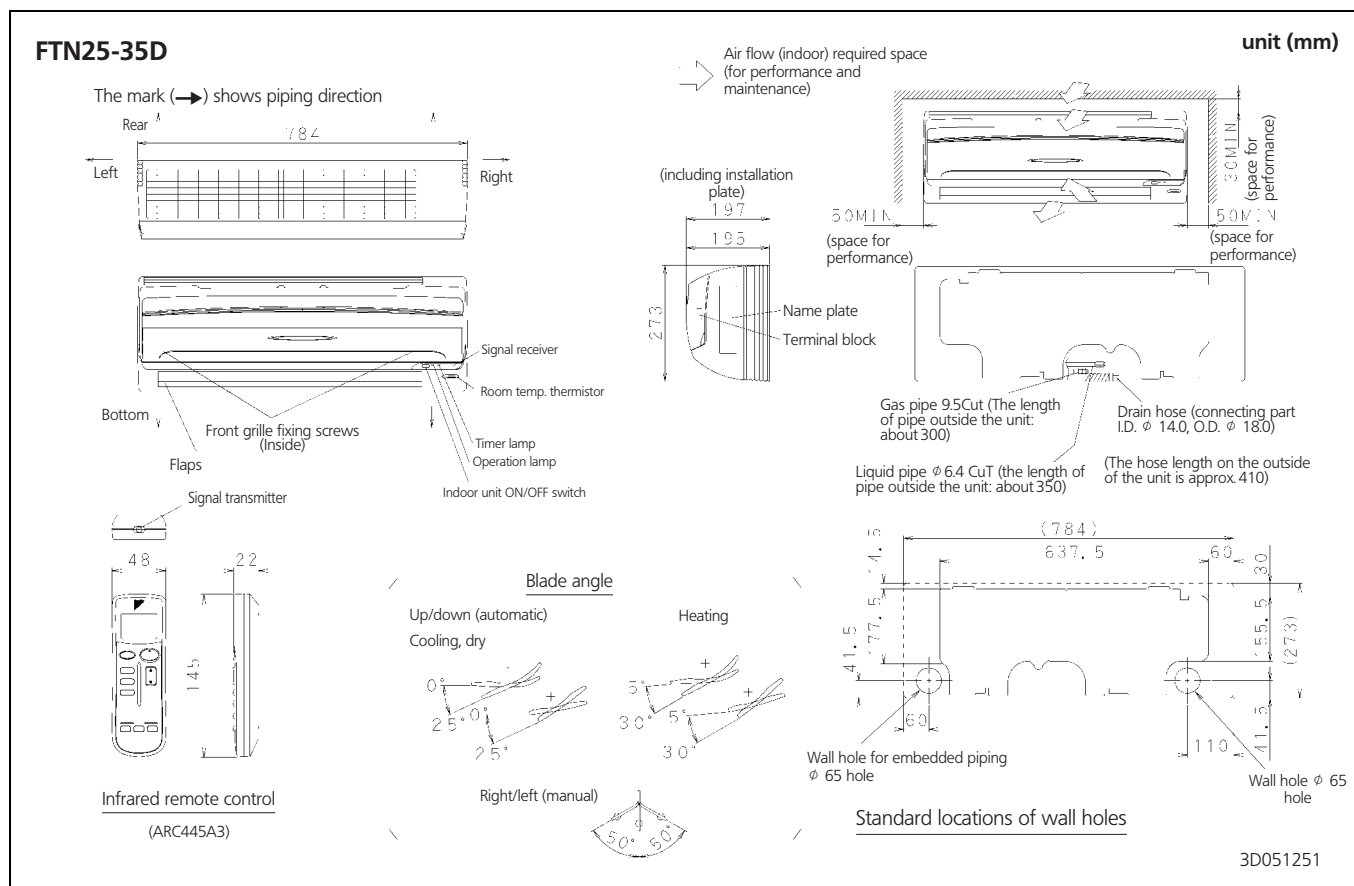
2 Specifications

2-2 TECHNICAL SPECIFICATIONS		FTN25DAV3B	FTN35DAV3B
Standard Accessories	Item	Installation manual	
	Quantity	1 pc	1 pc
	Item	Operation manual	
	Quantity	1 pc	1 pc
	Item	Infrared remote control	
	Quantity	1 pc	1 pc
	Item	Batteries	
	Quantity	2 pcs	2 pcs
	Item	Remote control holder	
	Quantity	1 pc	1 pc
	Item	Mounting plate	
	Quantity	1 pc	1 pc
	Item	Titanium apatite photocatalytic air purification filter	
	Quantity	2 pcs	2 pcs
	Item	Screws	
	Quantity	1 set	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				FTN25DAV3B	FTN35DAV3B	
Power Supply	Name			V3	V3	
	Phase			1	1	
	Frequency		Hz	50	50	
	Voltage		V	230	230	
Current	Nominal running current (RLA)	Cooling	A	0.19	0.19	
Wiring connections	For Power Supply	Quantity		3	3	
		Remark			4 for interunit wiring (included earth wiring)	
Voltage range	Minimum			-10%		-10%
	Maximum			+10%		+10%
Power Supply Intake				Outdoor unit only		

3 Dimensional drawing & centre of gravity

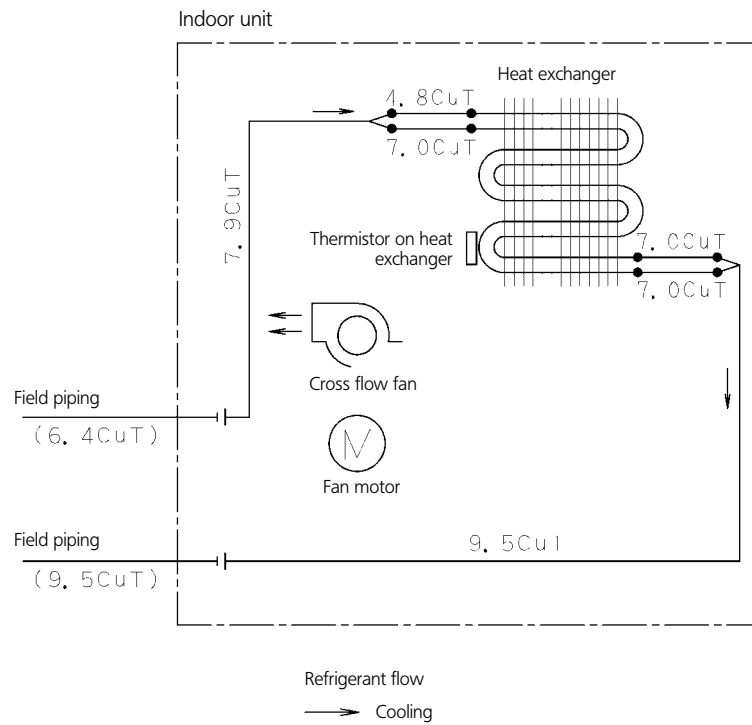
3 - 1 Dimensional drawing



4 Piping diagram

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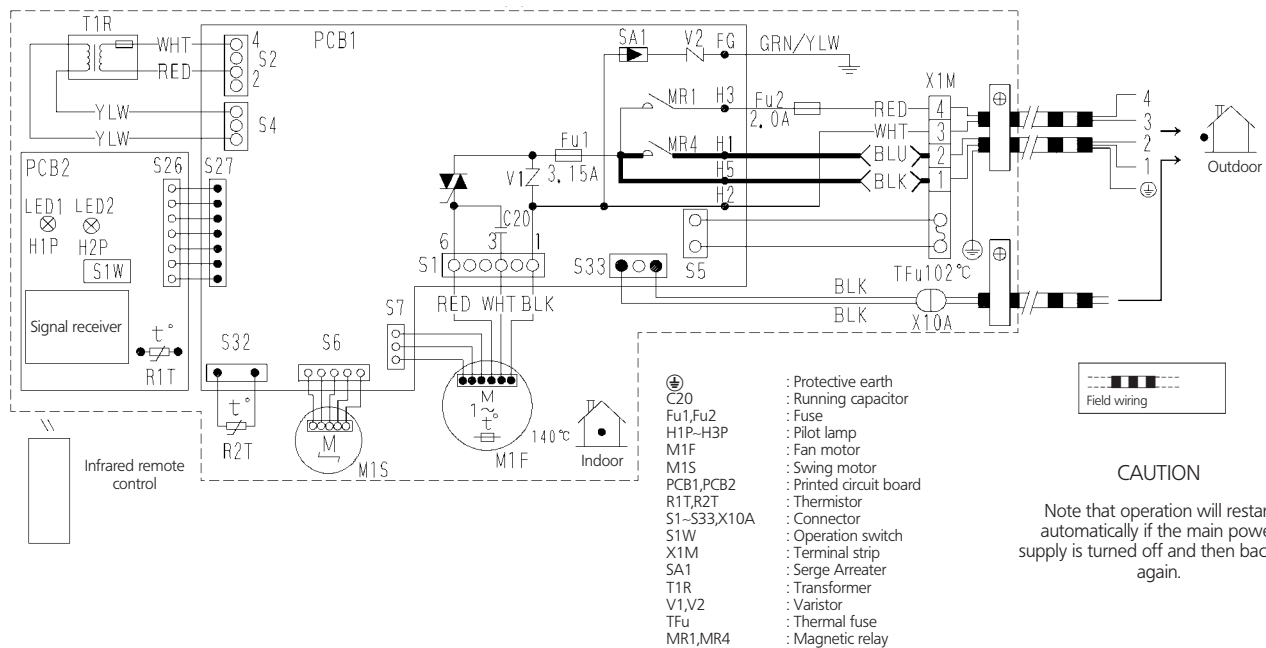
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5 Wiring diagram

5 - 1 Wiring diagram

FTN25-35D

CAUTION

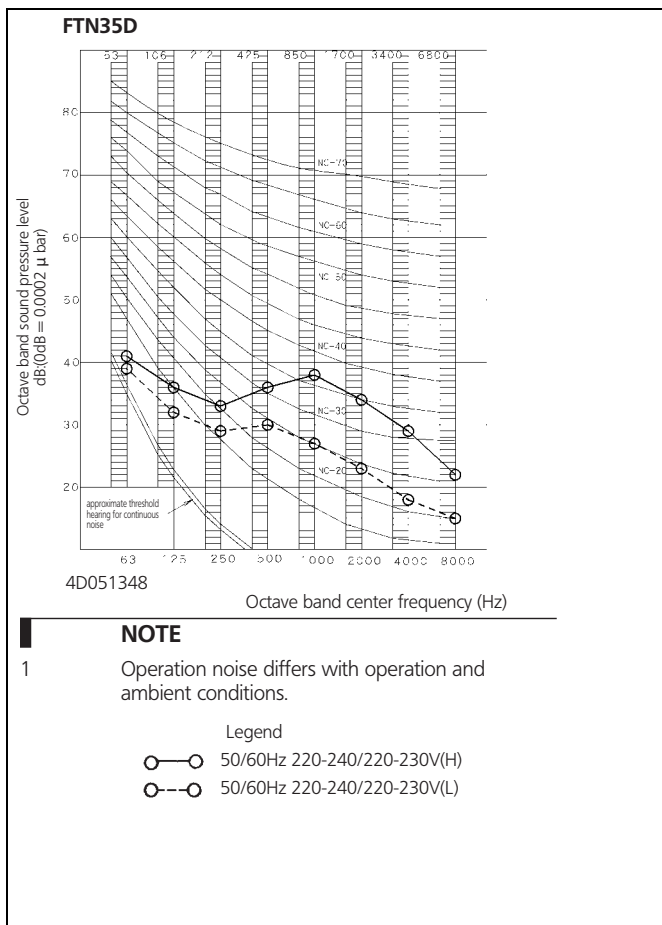
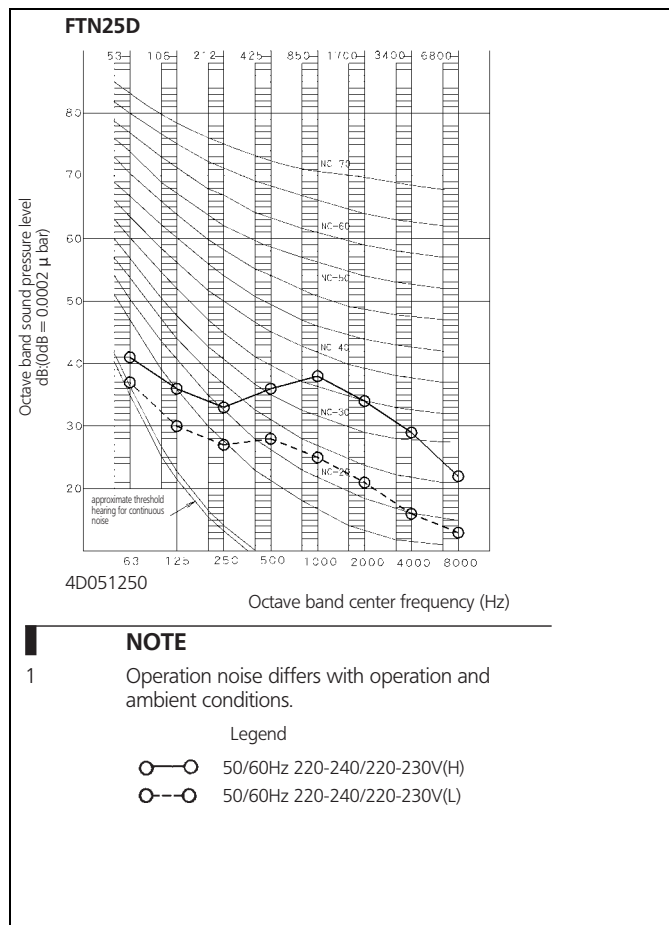
Note that operation will restart automatically if the main power supply is turned off and then back on again.

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6 Sound data

6 - 1 Sound pressure spectrum

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Split - Sky Air

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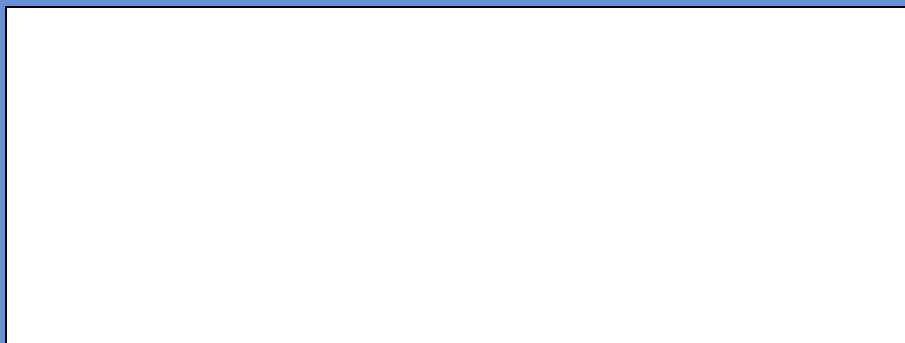
Daikin units comply with the European regulations that guarantee the safety of the product.



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