



technical data

FTK/FTX(D)-JA/H/J



**Wall Mounted,
Inverter Controlled Unit**

air conditioning systems

Split Sky Air

Split - Sky Air



ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment



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



Daikin Europe N.V. is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard. ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.



Daikin Europe N.V. is participating in the EUROVENT Certification Programme. Products are as listed in the EUROVENT Directory of Certified Products.

Specifications are subject to change without prior notice

DAIKIN EUROPE N.V.

Zandvoordestraat 300
B - 8400 Ostend Belgium
Internet: <http://www.daikineurope.com>



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FTK/FTX(D)-JA/H/J

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For capacity tables, please refer to part II: outdoor units

Note: R-22 cooling only models, which are produced after 01/07/2002, cannot be sold inside countries that follow the European Regulation n°2037/2000 EE of 29/09/2000.

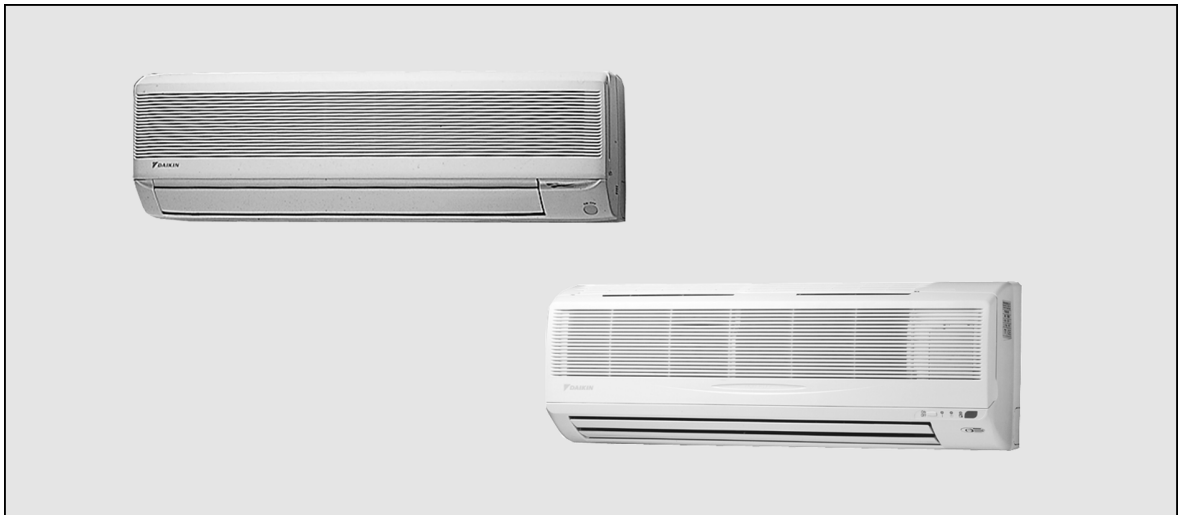
1 Features



1

- Lightweight and compact
- Extremely quiet in operation both indoors and outdoors
- A silent button on the remote control lowers the operation sound of the outdoor unit (RXD-J) by 3dB(A)
- The movement sensor saves power consumption in unoccupied rooms. (FTK/FTX-JA)
- A comfortable sleeping mode pledges you a good night's rest (FTK/FTX-JA)
- The home leave operation saves energy during absence. (FTXD-J)
- Automatic air flow director ensures uniform air flow and temperature distribution:
 - The indoor units are equipped with a double horizontal flap for air discharge
 - The indoor units FTK/FTX50-60 are equipped with an extra automatic vertical air flow director
- Powerful mode can be selected for rapid cooling or heating.
- Air purification filter
 - deodorises the air
 - helps to prevent bacterial and viral propagation
- Washable front panel
- Up to 4 indoor units can be connected to 1 Multi outdoor unit. All indoor units are individually controllable with remote control and do not need to be installed in the same room. They operate simultaneously within the same cooling or heating mode.
- The remote control has a 24 hour timer
- The indoor model also has a start/stop button mounted on the front panel
- Up to 5 indoor units can be operated from a single centralised control
- Purpose-designed holder provided for your remote control (FTK/FTX)

- **Inverter control**
The use of an integrated inverter control ensures maximum comfort and efficiency.
- **Short start-up cycle**
Inverter control enables the required room temperature to be achieved quicker than with non inverter units, in fact, start-up time is reduced by one third.
- **30% less power consumption**
The inverter controller detects changes in room or outdoor conditions and adjusts the indoor temperature to compensate within seconds. Rapid response reduces power consumption to 30% lower than that of non-inverter systems.



2 Specifications



NOMINAL CAPACITY and NOMINAL INPUT						
For indoor units only:						
INDOOR UNITS			FTK25JAV1NB	FTK35JAV1NB	FTK50HV1NB	FTK60HV1NB
NOMINAL INPUT	Cooling	kW	0.04	0.04	0.05	0.06

For combination indoor units + outdoor units:						
INDOOR UNITS			FTK25JAV1NB	FTK35JAV1NB	FTK50HV1NB	FTK60HV1NB
OUTDOOR UNITS			RK25JV1NB	RK35JV1NB	-	-
NOMINAL CAPACITY (2-3)	Cooling (1)	min.~nom.~max.	kW	1.30~2.50~3.00	1.40~3.54~3.80	For capacities and power input in multi model application, see chapter MK-H
NOMINAL INPUT	Cooling	min.~nom.~max.	kW	0.43~0.945~1.250	0.47~1.345~1.72	

TECHNICAL SPECIFICATIONS								
INDOOR UNITS			FTK25JAV1NB	FTK35JAV1NB	FTK50HV1NB	FTK60HV1NB		
DIMENSIONS	Unit	H	mm	273	273	298	298	
		W	mm	784	784	1,050	1,050	
		D	mm	185	185	190	190	
WEIGHT	Unit		kg	7.5	7.5	12	12	
COLOUR	Unit	Almond white						
SOUND LEVEL	Sound pressure (4)	high	dB(A)	38	39	44	46	
		medium	dB(A)	32	33	39	42	
		low	dB(A)	26	27	35	38	
	Sound power (5)		dB(A)	54	55	60	62	
FAN	Air flow rate	high	m ³ /min	7.1	7.4	12.9	14	
		medium	m ³ /min	5.9	6	11.2	12.1	
		low	m ³ /min	4.6	4.7	9.4	10.3	
	Speed	steps	5 steps and auto					
		high	rpm	1,260	1,300	1,240	1,320	
		medium	rpm	1,075	1,100	1,120	1,180	
		low	rpm	890	900	1,000	1,040	
Type	Cross flow fan							
Qty x model			1 x 18F-22	1 x 18F-22	1 x D40A-05 (DC-Motor)	1 x D40A-05 (DC-Motor)		
Qty x motor output		W	1 x 18	1 x 18	1 x 35	1 x 35		
HEAT EXCHANGER	Type	φ 7 Hi-XA tube						
	Rows x stages x fin pitch	mm	2 x 12 x 1.4	2 x 12 x 1.4	2 x 14 x 1.2	2 x 14 x 1.2		
AIR FILTER	Removable/washable/mildew proof							
AIR DIRECTION CONTROL	Right, left, horizontal and downward							
TEMPERATURE CONTROL	Microcomputer control							
PIPING CONNECTIONS	liquid	mm	φ 6.4	φ 6.4	φ 6.4	φ 6.4		
	gas	mm	φ 9.5	φ 12.7	φ 12.7	φ 15.9		
	drain	mm	φ 18.0	φ 18.0	φ 18.0	φ 18.0		
INSULATION MATERIAL	Heat insulation tape	Both liquid and gas pipes						

For outdoor units	Pair application	See chapter RK-J
	Multi model application	See chapter MK-H

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3D013616B



2 Specifications

2

NOMINAL CAPACITY and NOMINAL INPUT							
For indoor units only:							
INDOOR UNITS			FTXD25JV1NB	FTXD35JV1NB	FTXD50JV1B	FTXD60JV1B	FTXD71JV1B
NOMINAL INPUT	Cooling	kW	0.04	0.04	0.04	0.045	0.05
	Heating	kW	0.04	0.04	0.038	0.045	0.05

For combination indoor units + outdoor units:								
INDOOR UNITS			FTXD25JV1NB	FTXD35JV1NB	FTXD50JV1B	FTXD60JV1B	FTXD71JV1B	
OUTDOOR UNITS			RXD25JV1NB	RXD35JV1NB	RXD50JV1B	RXD60JV1B	RXD71JV1B	
NOMINAL CAPACITY (3-4)	Cooling (1)	min.~nom.~max.	kW	1.30~2.50~3.00	1.40~3.43~3.80	0.90~5.20~5.80	0.90~6.20~7.00	0.90~7.10~8.00
	Heating (2)	min.~nom.~max.	kW	1.30~3.40~4.00	1.40~4.10~5.10	0.90~6.50~8.00	0.90~7.20~8.50	0.90~8.50~9.50
NOMINAL INPUT	Cooling	min.~nom.~max.	kW	0.35~0.98~1.35	0.50~1.43~1.72	0.45~1.73~2.30	0.45~2.21~2.90	0.45~2.63~3.45
	Heating	min.~nom.~max.	kW	0.35~1.130~1.350	0.405~1.375~1.90	0.45~1.91~2.80	0.45~2.12~3.30	0.45~2.74~3.80

TECHNICAL SPECIFICATIONS									
INDOOR UNITS			FTXD25JV1NB	FTXD35JV1NB	FTXD50JV1B	FTXD60JV1B	FTXD71JV1B		
DIMENSIONS	Unit	H	mm	273	273	298	298	298	
		W	mm	784	784	1,050	1,050	1,050	
		D	mm	185	185	190	190	190	
WEIGHT	Unit		kg	7.5	7.5	12	12	12	
COLOUR	Unit	Almond white							
SOUND LEVEL	Sound pressure (cooling/heating) (5)	high	dB(A)	38/38	39/39	44/42	45/44	46/46	
		medium	dB(A)	32/32	33/33	40/37	41/39	42/40	
		low	dB(A)	26/26	27/27	35/32	37/34	37/34	
	Sound power (Horizontally located scroll type) (6)		dB(A)	54/54	55/55	60/58	61/60	62/62	
FAN	Air flow rate	high	m ³ /min	7.1/8.4	7.4/8.4	12.3/14.9	13.0/16.5	13.7/17.3	
		medium	m ³ /min	5.9/7.0	6.0/7.1	10.7/12.8	11.5/13.7	11.8/14.1	
		low	m ³ /min	4.6/5.7	4.7/5.9	9.1/10.5	9.9/11.1	9.9/11.1	
	Speed	steps		5 steps and auto					
		high	rpm	1,260/1,300	1,300/1,300	1,320/1,280	1,380/1,380	1,450/1,450	
		medium	rpm	1,075/1,125	1,100/1,130	1,170/1,120	1,240/1,190	1,270/1,220	
	low	rpm	890/950	900/970	1,020/960	1,100/1,000	1,100/1,000		
Type		Cross flow fan							
Qty x model		1 x 18F-22	1 x 18F-22	1 x D54A-31 (DC-Motor)	1 x D54A-31 (DC-Motor)	1 x D54A-31 (DC-Motor)			
Qty x motor output	W	1 x 18	1 x 18	1 x 54	1 x 54	1 x 54			
HEAT EXCHANGER	Type	φ 7 Hi-XA tube							
	Rows x stages x fin pitch	mm	2 x 12 x 1.4	2 x 12 x 1.4	2 x 14 x 1.2	2 x 14 x 1.2	2 x 14 x 1.2		
AIR FILTER	Removable/washable/mildew proof								
AIR DIRECTION CONTROL	Right, left, horizontal and downward								
TEMPERATURE CONTROL	Microcomputer control								
PIPING CONNECTIONS	liquid	mm	φ 6.4	φ 6.4	φ 6.4	φ 6.4	φ 9.5		
	gas	mm	φ 9.5	φ 12.7	φ 12.7	φ 15.9	φ 15.9		
	drain	mm	φ 18	φ 18	φ 18	φ 18	φ 18		
INSULATION MATERIAL	Heat insulation tape	Both liquid and gas pipes							

For outdoor units	Pair application	See chapter RX(D)-J
	Multi model application	See chapter MX-H

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2 Specifications

2

ELECTRICAL SPECIFICATIONS							
For indoor units only:				FTK25JAV1NB	FTK35JAV1NB	FTK50HV1NB	FTK60HV1NB
CURRENT	Nominal running current	cooling	A	0.18	0.18	0.5	0.6
	Maximum running current	cooling	A	See chapter RK-J: Electrical data			

For combination indoor units + outdoor units:				FTK25JAV1NB RK25JV1NB	FTK35JAV1NB RK35JV1NB	FTK50HV1NB	FTK60HV1NB
CURRENT	Nominal running current	cooling	A	4.5	6.3	For capacities and power input in multi model application, see chapter MK-H	
	Maximum running current	cooling	A	See chapter RK-J: Electrical data			
	Starting current	cooling	A	See chapter RK-J: Electrical data			

For indoor units only:				FTK25JAV1NB	FTK35JAV1NB	FTK50HV1NB	FTK60HV1NB
POWER SUPPLY				V1	V1	V1	V1
NOMINAL DISTRIBUTION SYSTEM VOLTAGE	Phase			1~	1~	1~	1~
	Frequency		Hz	50	50	50	50
	Voltage		V	230	230	230	230

ELECTRICAL SPECIFICATIONS								
For indoor units only:				FTX25JAV1NB	FTX35JAV1NB	FTXD50JV1B	FTXD60JV1B	FTXD71JV1B
CURRENT	Nominal running current	cooling	A	0.18	0.18	0.18	0.2	0.22
		heating	A	0.18	0.18	0.17	0.2	0.22
	Maximum running current	cooling	A	See chapter RX(D)-J: Electrical data				
		heating	A					

For combination indoor units + outdoor units:				FTX25JAV1NB RX25JV1NB	FTX35JAV1NB RX35JV1NB	FTXD50JV1B RXD50JV1B	FTXD60JV1B RXD60JV1B	FTXD71JV1B RXD71JV1B
CURRENT	Nominal running current	cooling	A	4.8	6.4	7.6	9.7	11.5
		heating	A	5.3	6.2	8.4	9.3	12
	Maximum running current	cooling	A	See chapter RX(D)-J: Electrical data				
		heating	A					
	Starting current	cooling	A	5.3	6.4	See chapter RX(D)-J: Electrical data		
		heating	A	5.3	6.4			

For indoor units only:				FTX25JAV1NB	FTX35JAV1NB	FTXD50JV1B	FTXD60JV1B	FTXD71JV1B
POWER SUPPLY				V1	V1	V1	V1	V1
NOMINAL DISTRIBUTION SYSTEM VOLTAGE	Phase			1~	1~	1~	1~	1~
	Frequency		Hz	50	50	50	50	50
	Voltage		V	230	230	230	230	230

NOTES

- Nominal cooling capacities are based on: indoor temperature 27°CDB/19°CWB * outdoor temperature 35°CDB * refrigerant piping length: 7.5m (horizontal) * level difference: 0m.
- Capacities are net, including a deduction for cooling for indoor fan motor heat.
- Units should be selected on nominal capacity. Maximum capacity is limited to peak periods.
- The sound pressure level is measured via a microphone at a certain distance from the unit. It is a relative value, depending on the distance and acoustic environment. For measuring conditions: please refer to item 6 of this chapter.
- The sound power level is an absolute value indicating the "power" which a sound source generates.

3 Dimensional drawings



3

FTK25-35JA

unit (mm)

The mark (→) shows piping direction

Note:
Gas pipe specification

FTK25	φ 9.5CuT
FTK35	φ 12.7CuT

Gas pipe see note (the length of pipe outside the unit: about 300)

Liquid pipe φ 6.4 CuT (the length of pipe outside the unit: about 350)

Drain hose (connecting part I.D. φ 14.0, O.D. φ 18.0)
(The hose length on the outside of the unit is approx. 410)

(ARC423A2)
Infrared remote control

Blade angle

Up/down (automatic)
Cooling Dry

Blow

Right/left (manual)

Standard locations of wall holes

3D019915-C

FTK50-60H

unit (mm)

The mark (→) shows piping direction

Note:
Gas pipe specification

FTK50	φ 12.7CuT
FTK60	φ 15.9CuT

Gas pipe see note (the length of pipe outside the unit: about 450)

Drain hose (connecting part I.D. φ 14.0, O.D. φ 18.0)
(The hose length on the outside of the unit is approx. 490)

(ARC417A10)
Infrared remote control

Blade angle

Up/down (automatic)
Cooling / dry
Diffuser
flap

Right/left (automatic)

Standard locations of wall holes

3D013485

3 Dimensional drawings



3

FTX25-35JA

unit (mm)

The mark (→) shows piping direction

Air flow (indoor) required space (for performance and maintenance)

(including installation plate)

187
185
273

Name plate
Terminal strip with earth terminal

50MIN (space for performance)
50MIN (space for maintenance)

Note:
Gas pipe specification

FTX25	φ 9.5Cut
FTX35	φ 12.7Cut

Gas pipe see note (the length of pipe outside the unit: about 300)

Liquid pipe φ 6.4 CuT (the length of pipe outside the unit: about 350)

Drain hose (connecting part I.D. φ 14.0, O.D. φ 18.0)
(The hose length on the outside of the unit is approx. 410)

Blade angle

Up/down (automatic)
Cooling Dry Heating

Right/left (manual)

(ARC423A1)
Infrared remote control

Standard locations of wall holes

3D019914D

FTXD50-71J

unit (mm)

The mark (→) shows piping direction

Air flow (indoor) required space (for performance and maintenance)

(including installation plate)

193
190
298

Name plate

50MIN (space for performance)
100MIN (space for maintenance)
50MIN (space for maintenance)

Space for drawing air filters

Note:
Gas pipe specification

	A	B
FTXD50	12.7	6.4
FTXD60	15.9	6.4
FTXD71	15.9	9.5

Gas pipe φ A Cut (The length of pipe outside the unit: about 400)

Liquid pipe φ 6.4CuT (the length of pipe outside the unit: about 450)

Drain hose (connecting part I.D. φ 14.0, O.D. φ 18.0)
(The hose length on the outside of the unit is approx. 490)

Blade angle

Up/down (automatic)
Cooling Diffuser Dry Heating

Right/left: (automatic)

(ARC417A14)
Infrared remote control

Standard locations of wall holes

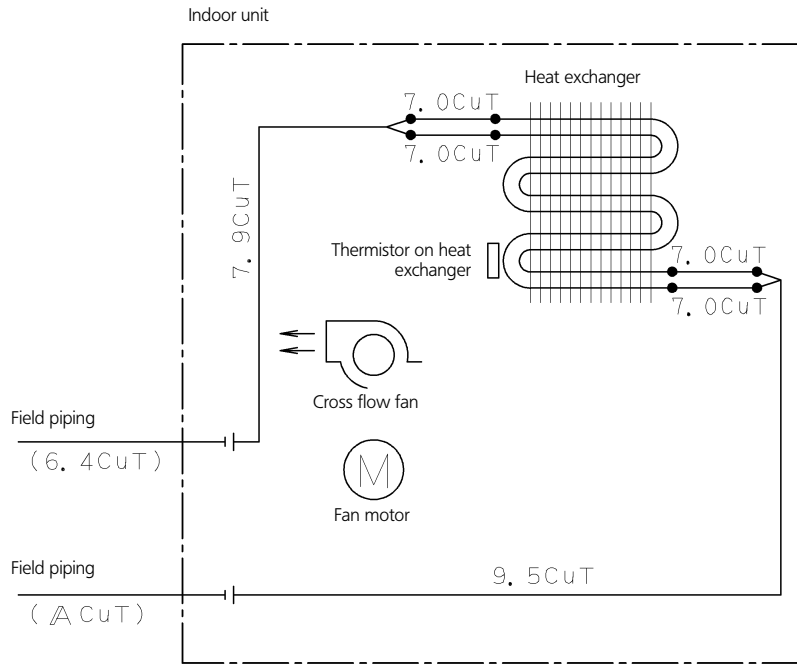
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4 Piping diagrams



4

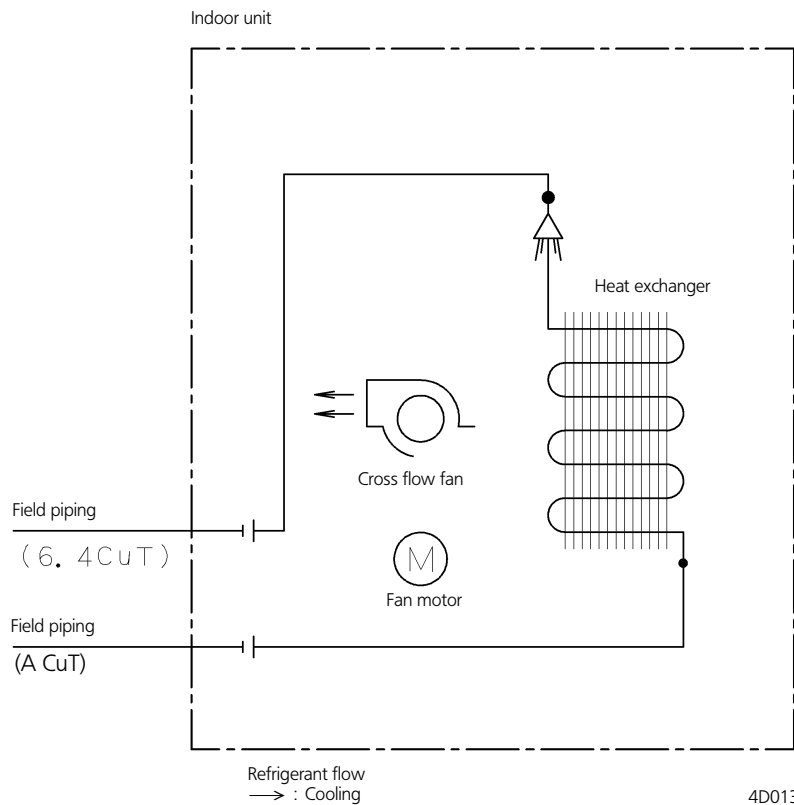
FTK25-35JA
FTX25-35JA



	A
FTK25- FTX25-	9.5
FTK35- FTX35-	12.7

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FTK50-60H



Note:
1. Gas pipe specification

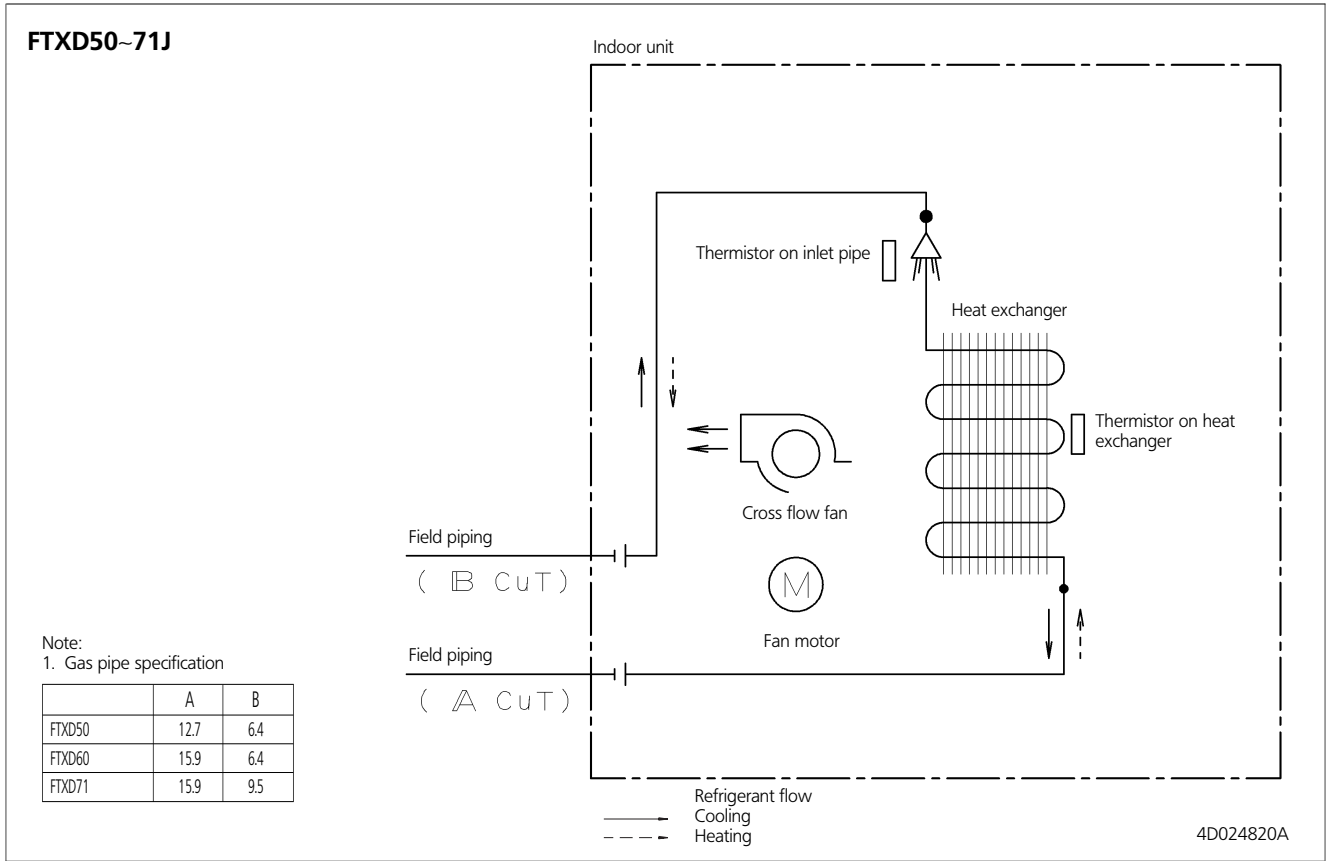
	A
FTK50	12.7
FTK60	15.9

4D013572

4 Piping diagrams



4



Note:
1. Gas pipe specification

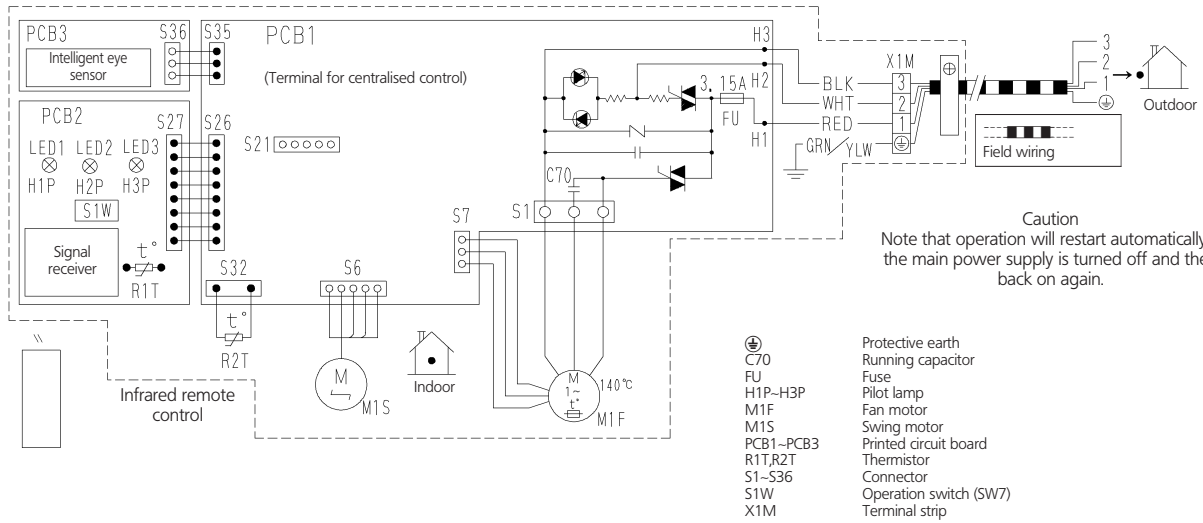
	A	B
FTXD50	12.7	6.4
FTXD60	15.9	6.4
FTXD71	15.9	9.5

5 Wiring diagrams



5

FTK25-35JA

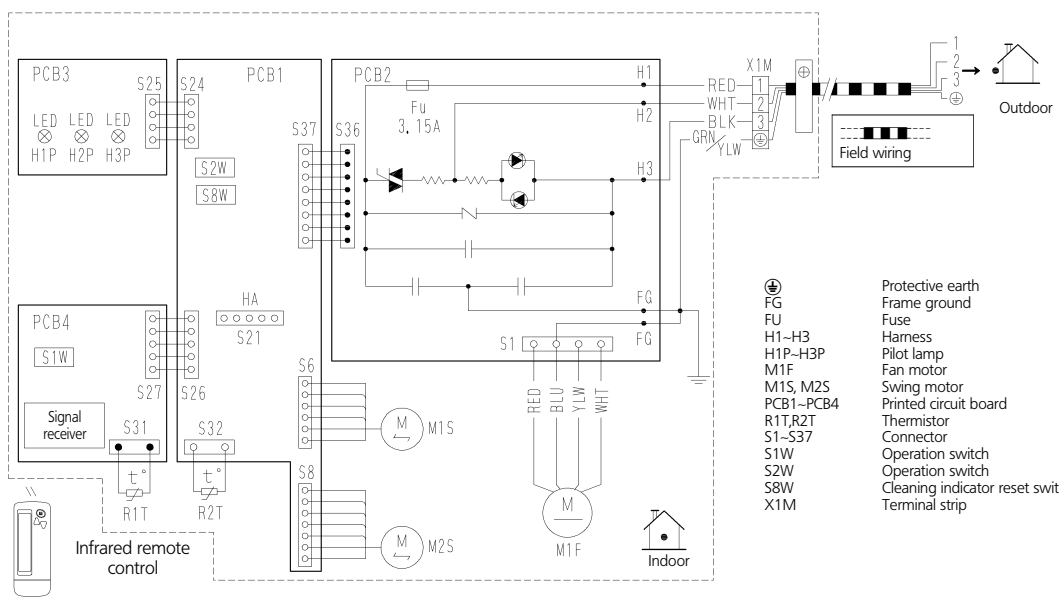


Caution
Note that operation will restart automatically if the main power supply is turned off and then back on again.

- ⊕ Protective earth
- C70 Running capacitor
- FU Fuse
- H1P-H3P Pilot lamp
- M1F Fan motor
- M1S Swing motor
- PCB1-PCB3 Printed circuit board
- R1T,R2T Thermistor
- S1-S36 Connector
- S1W Operation switch (SW7)
- X1M Terminal strip

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FTK50-60H



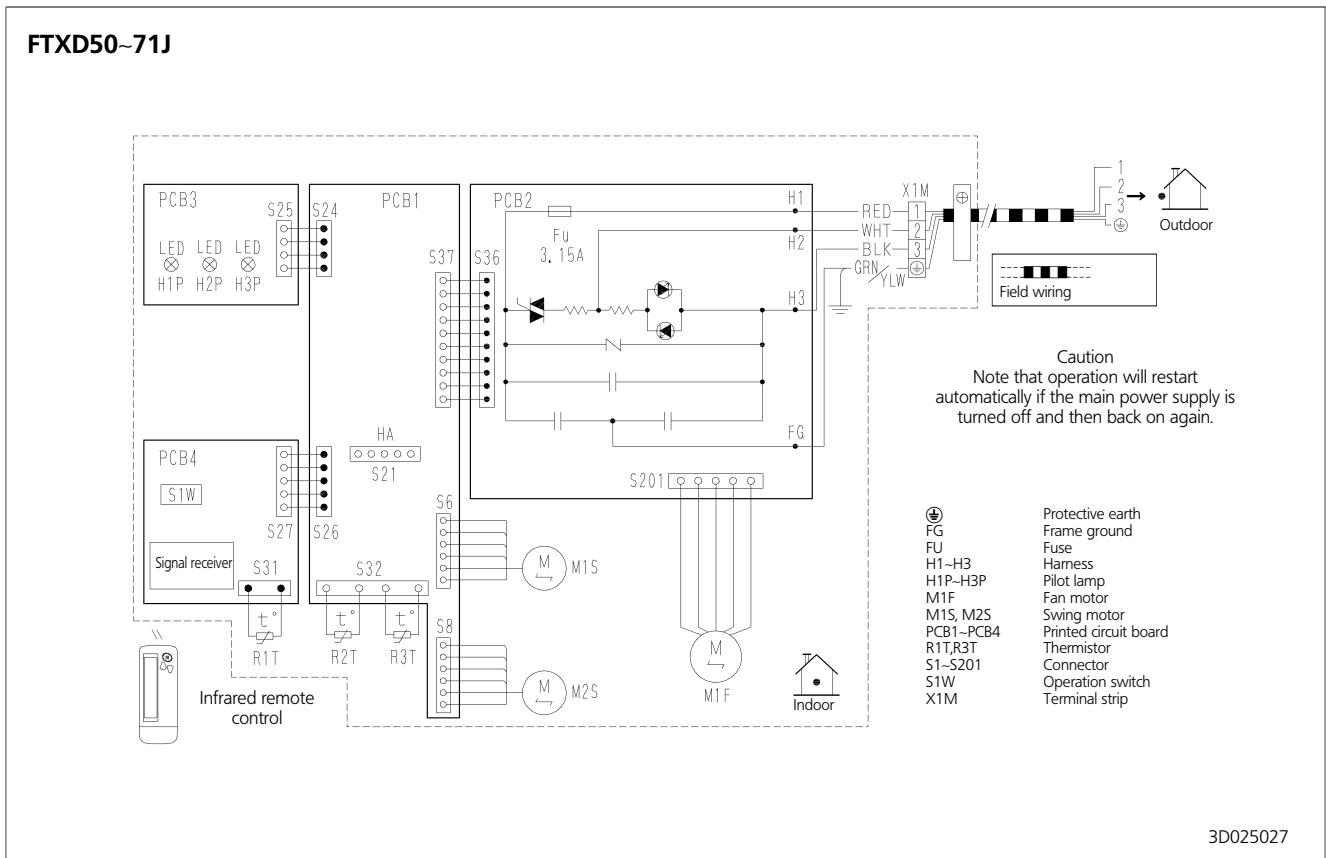
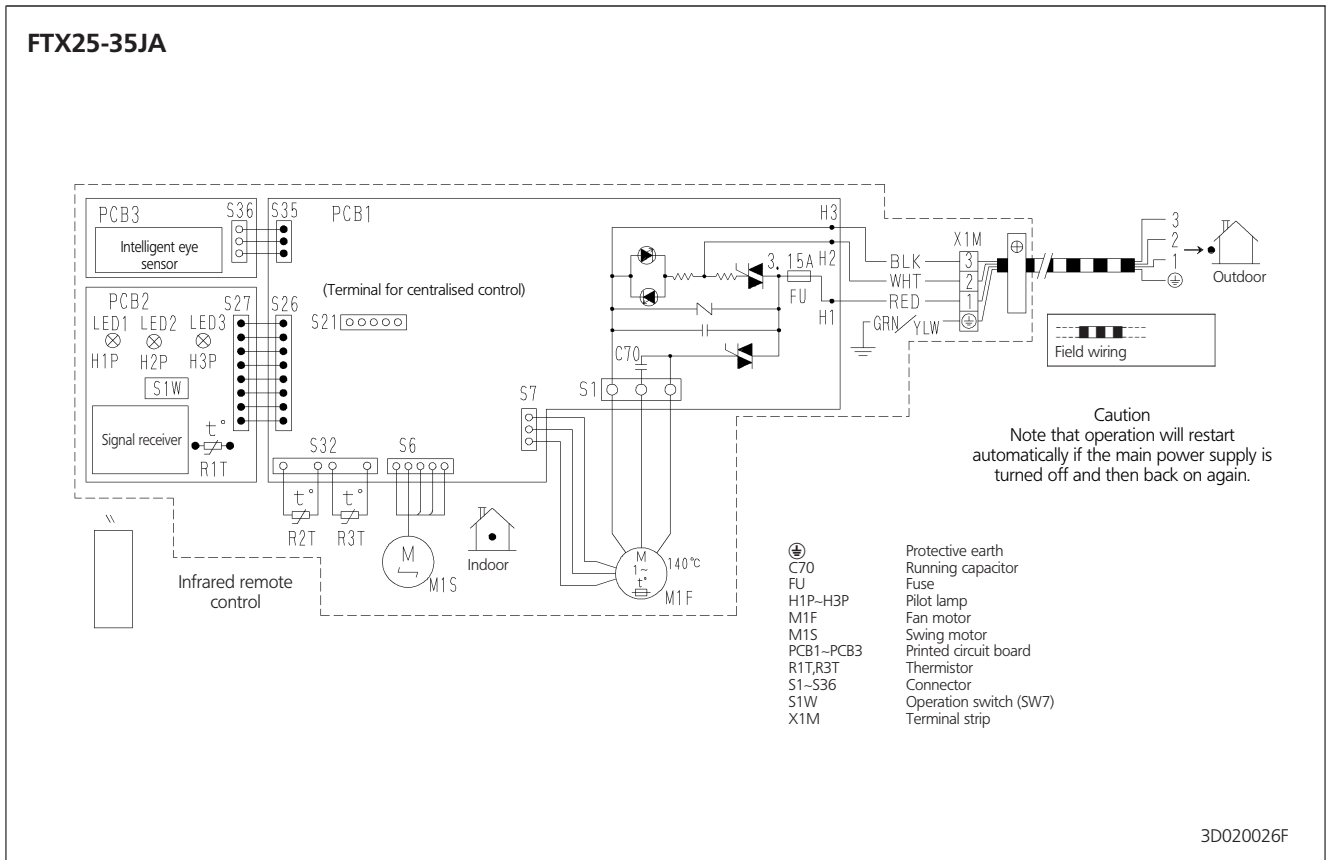
- ⊕ Protective earth
- FG Frame ground
- FU Fuse
- H1-H3 Harness
- H1P-H3P Pilot lamp
- M1F Fan motor
- M1S, M2S Swing motor
- PCB1-PCB4 Printed circuit board
- R1T,R2T Thermistor
- S1-S37 Connector
- S1W Operation switch
- S2W Operation switch
- S8W Cleaning indicator reset switch
- X1M Terminal strip

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5 Wiring diagrams



5



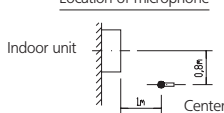


6 Sound level

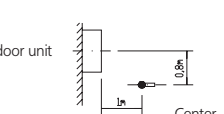
6-1 Sound level data

6 Cooling only

6-1

Model	Sound pressure level		Measuring location Location of microphone Indoor unit  Center	Sound power level (H)
	230V			
	50Hz			
	H	L		
FTK25JAV1NB	38	26		54
FTK35JAV1NB	39	27		55
FTK50HV1NB	44	35		60
FTK60HV1NB	46	38		62

Heating only

Model	Sound pressure level		Measuring location Location of microphone Indoor unit  Center	Sound power level (H) (cooling/heating)
	230V			
	50Hz			
	H (cooling/heating)	L (cooling/heating)		
FTX25JAV1NB	38/38	26/26		54/54
FTX35JAV1NB	39/39	27/27		55/55
FTXD50JV1B	44/42	35/32		60/58
FTXD60JV1B	45/44	37/34		61/60
FTXD71JV1B	46/46	37/34		62/62

6 Sound level

6-2 Sound pressure spectrum

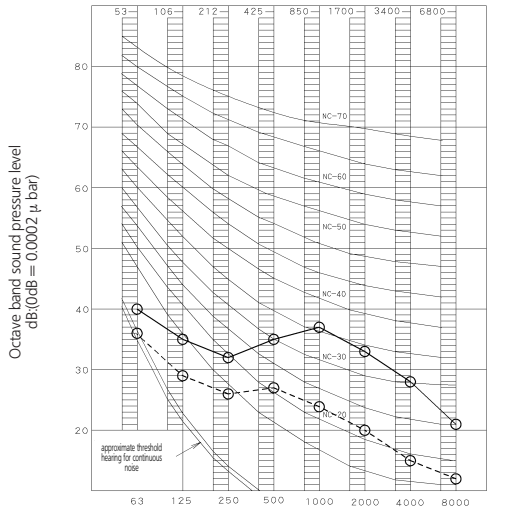


Cooling only

6

6-2

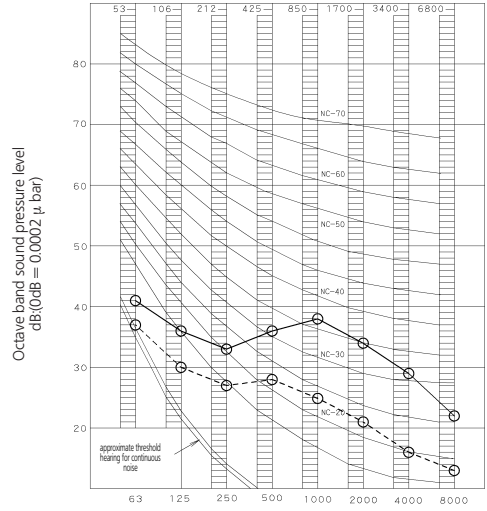
FTK25JAV1NB



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Octave band center frequency (Hz)

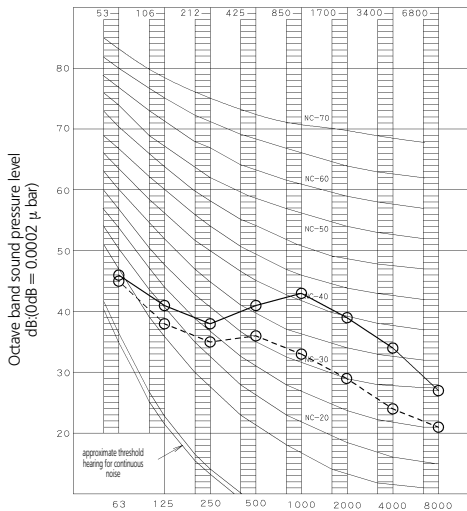
FTK35JAV1NB



4D025039A

Octave band center frequency (Hz)

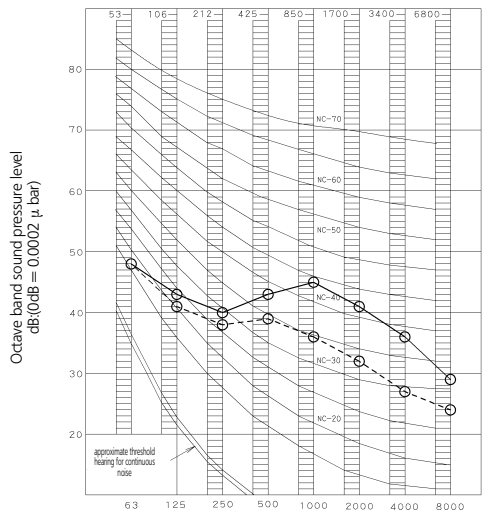
FTK50HV1NB



4D013510

Octave band center frequency (Hz)

FTK60HV1NB



4D013512

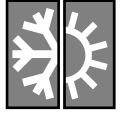
Octave band center frequency (Hz)

Legend

- 50Hz 230V(H)
- -○ 50Hz 230V(L)

Notes

1. Operation sound is measured in an anechoic chamber.
2. Operation sound level differs with operation and ambient conditions.



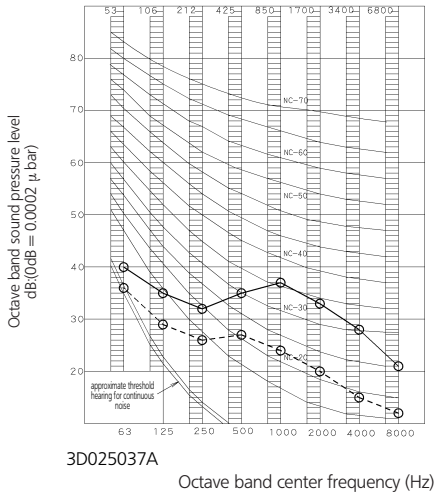
6 Sound level

6-2 Sound pressure spectrum

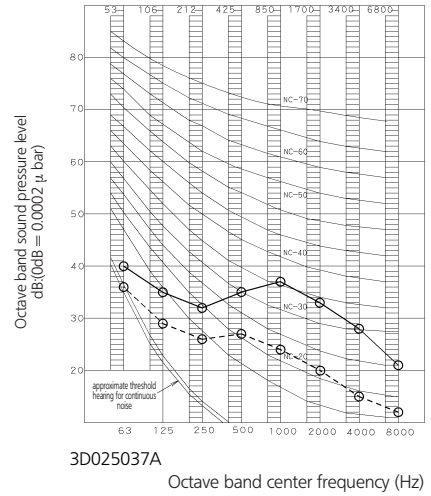
6

6-2

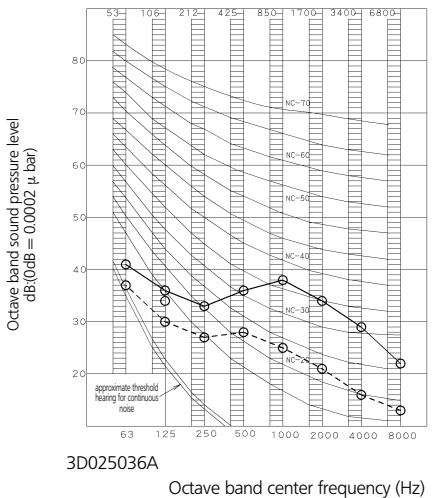
FTX25JAV1NB (Cooling)



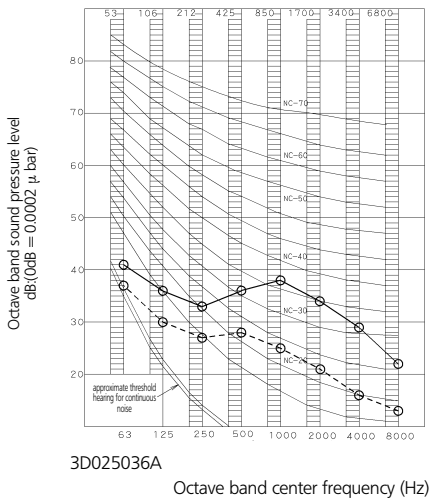
FTX25JAV1NB (Heating)



FTX35JAV1NB (Cooling)



FTX35JAV1NB (Heating)



Legend

- 50Hz 230V(H)
- -○ 50Hz 230V(L)

Notes

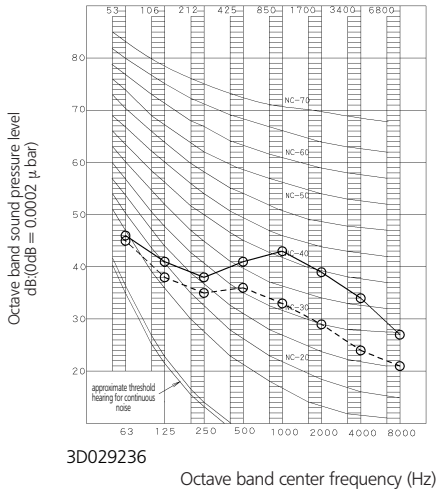
1. Operation sound is measured in an anechoic chamber.
2. Operation sound level differs with operation and ambient conditions.



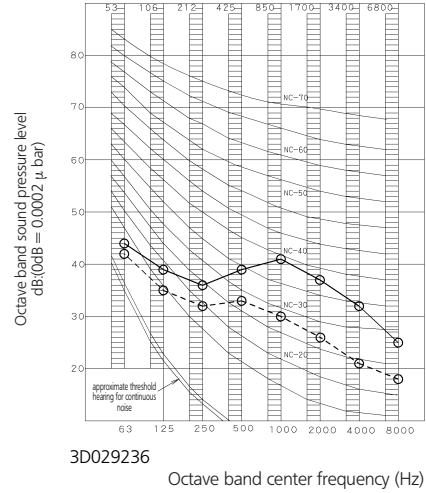
6 Sound level

6-2 Sound pressure spectrum

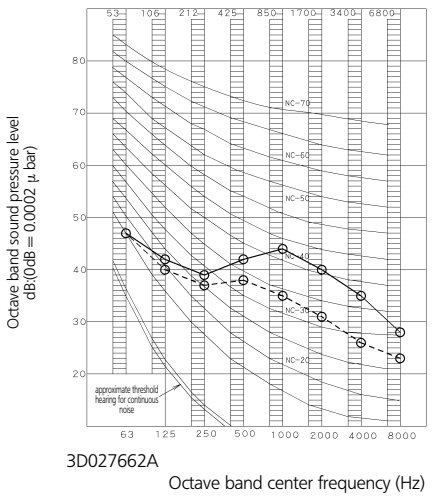
FTXD50JV1B (Cooling)



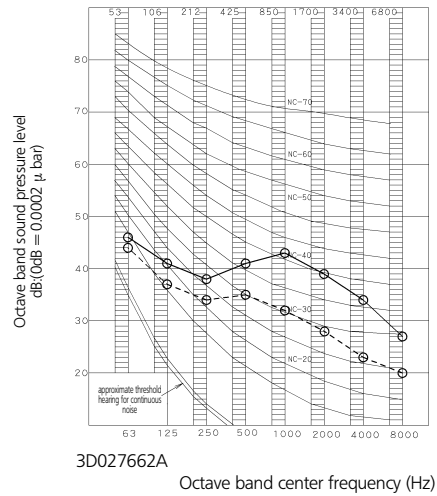
FTXD50JV1B (Heating)



FTXD60JV1B (Cooling)



FTXD60JV1B (Heating)



Legend

- 50Hz 230V(H)
- -○ 50Hz 230V(L)

Notes

1. Operation sound is measured in an anechoic chamber.
2. Operation sound level differs with operation and ambient conditions.



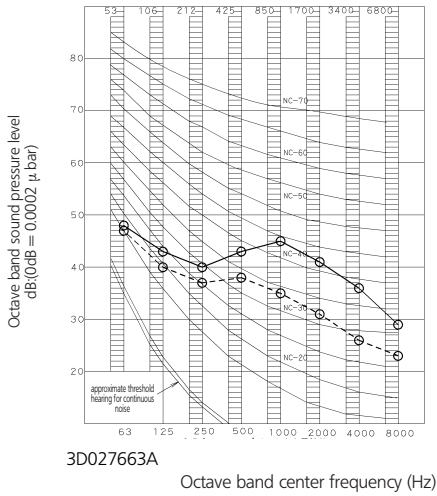
6 Sound level

6-2 Sound pressure spectrum

6

6-2

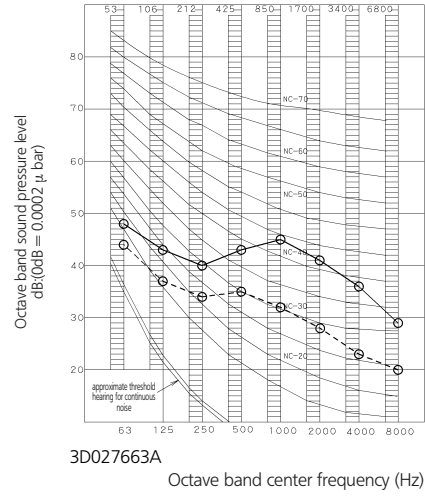
FTXD71JV1B (Cooling)



3D027663A

Octave band center frequency (Hz)

FTXD71JV1B (Heating)



3D027663A

Octave band center frequency (Hz)

Legend

- 50Hz 230V(H)
- -○ 50Hz 230V(L)

Notes

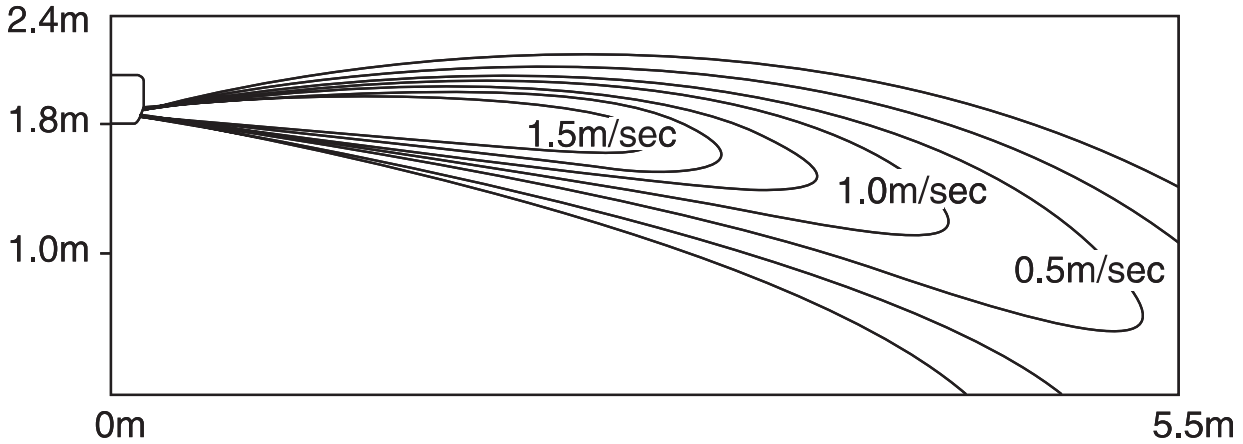
1. Operation sound is measured in an anechoic chamber.
2. Operation sound level differs with operation and ambient conditions.



7 Air flow patterns

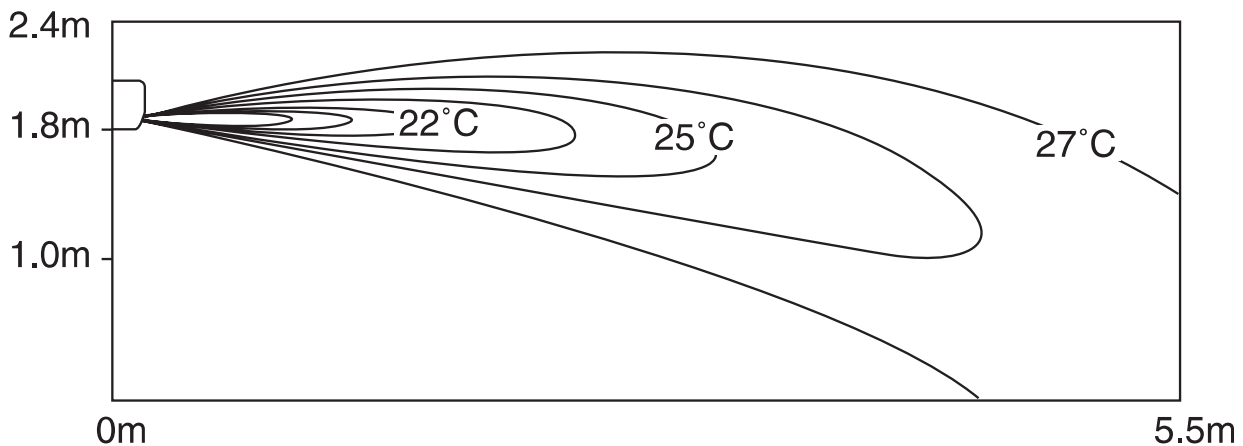
FTX35JA (Cooling Discharge Angle: 0°)

Cooling - air velocity distribution



FTX35JA (Heating Discharge Angle: 0°)

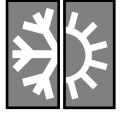
Cooling - air temperature distribution



NOTES

To make the air current analysis graphical, the results calculated in the axial flow characteristic equation are used. Keep in mind that the actual results depend on the insulating performance of a house and the layout of furniture.

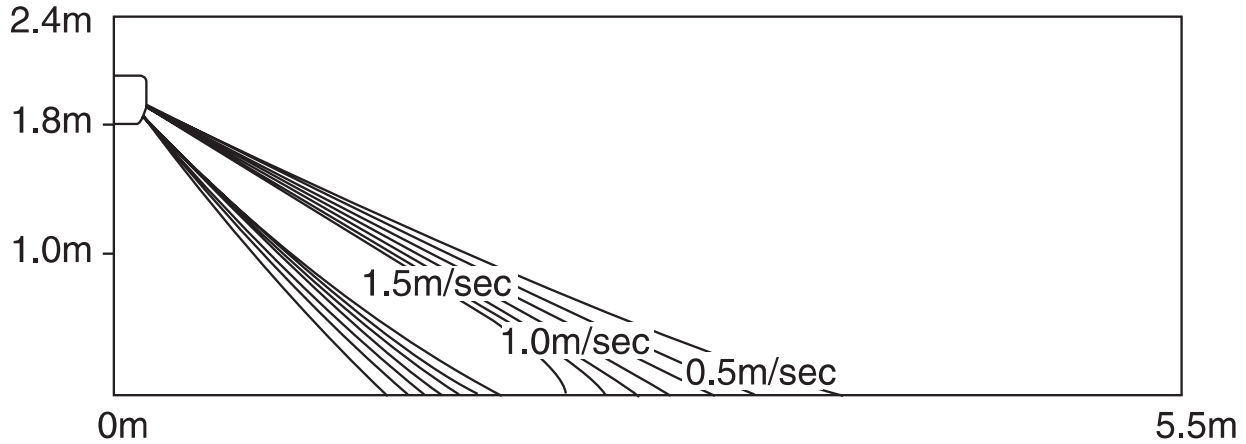
Q0150



7 Air flow patterns

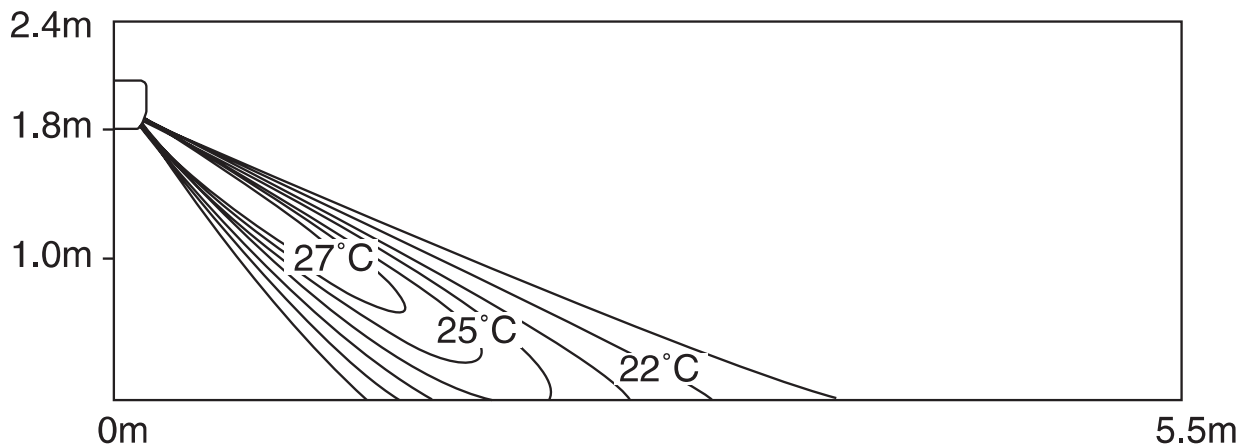
7 FTX35JA (Cooling Discharge Angle: 45°)

Cooling - air velocity distribution



FTX35JA (Heating Discharge Angle: 45°)

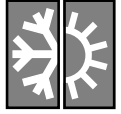
Cooling - air temperature distribution



NOTES

To make the air current analysis graphical, the results calculated in the axial flow characteristic equation are used. Keep in mind that the actual results depend on the insulating performance of a house and the layout of furniture.

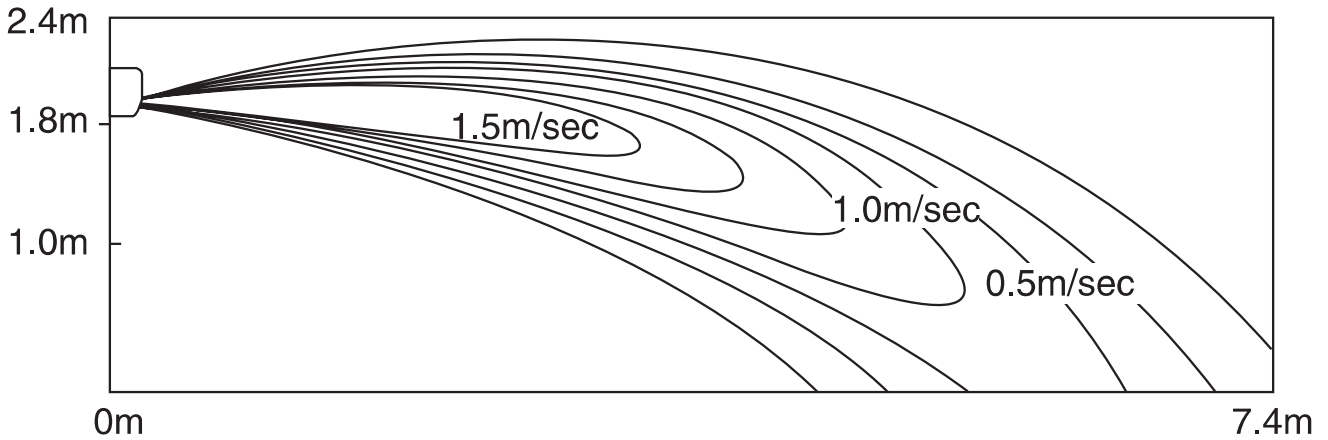
Q0151



7 Air flow patterns

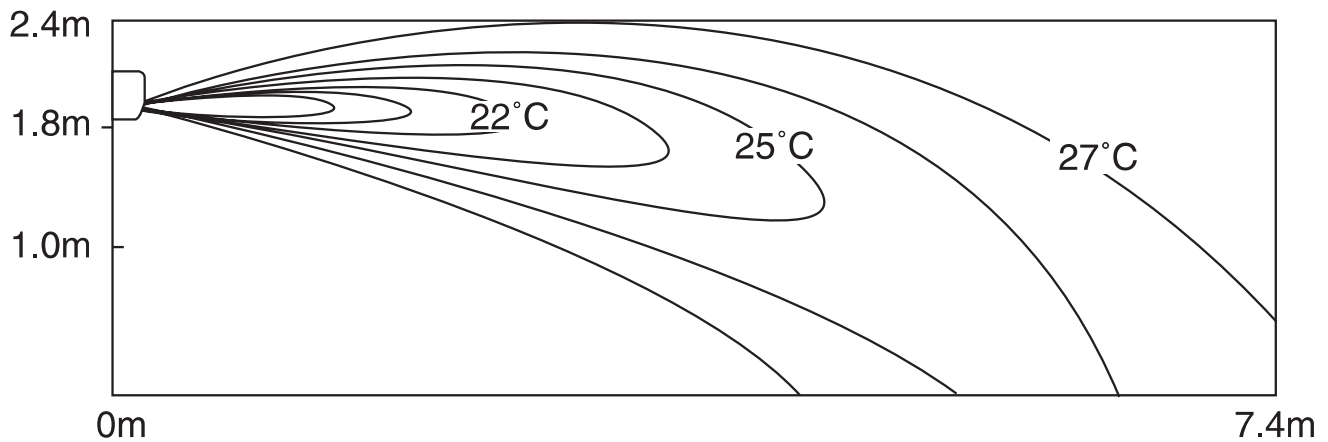
FTXD60J (Cooling Discharge Angle: 15°)

Cooling - air velocity distribution



FTXD60J (Heating Discharge Angle: 15°)

Cooling - air temperature distribution



NOTES

To make the air current analysis graphical, the results calculated in the axial flow characteristic equation are used. Keep in mind that the actual results depend on the insulating performance of a house and the layout of furniture.

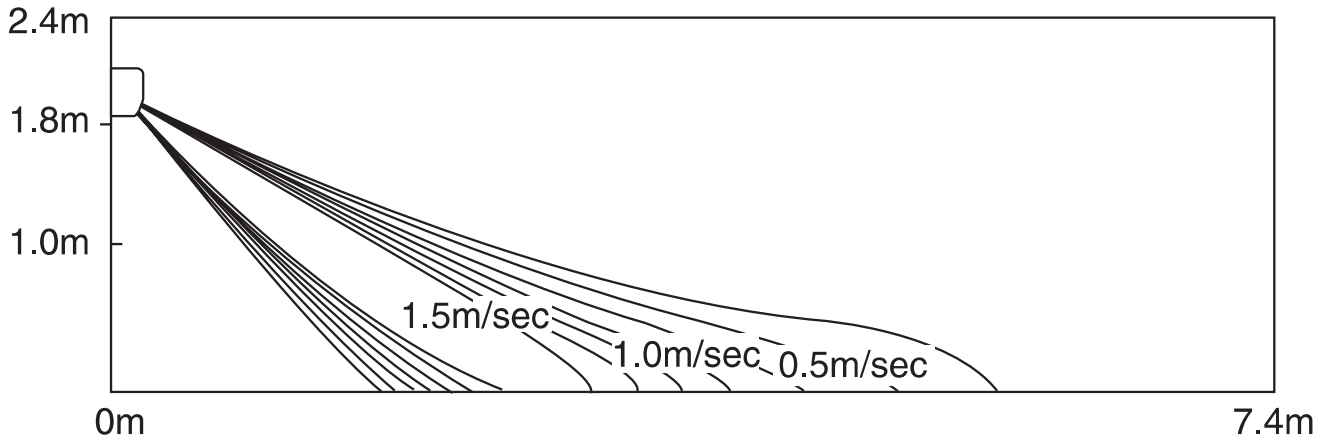
Q0152



7 Air flow patterns

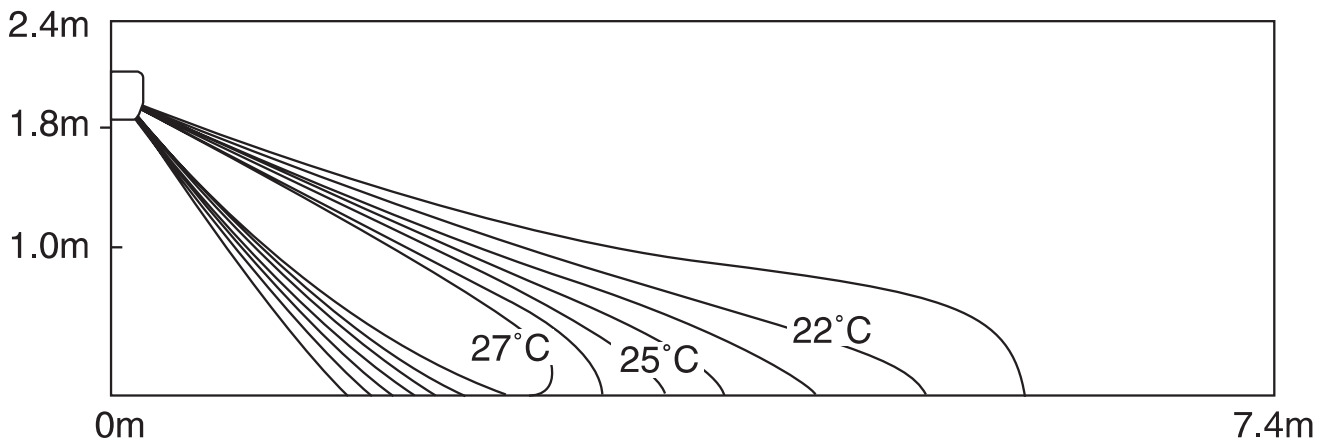
7 FTXD60J (Cooling Discharge Angle: 40°)

Cooling - air velocity distribution



FTXD60J (Heating Discharge Angle: 40°)

Cooling - air temperature distribution



NOTES

To make the air current analysis graphical, the results calculated in the axial flow characteristic equation are used. Keep in mind that the actual results depend on the insulating performance of a house and the layout of furniture.

Q0153



8 Accessories

8-1 Standard accessories

8

8-1

Ⓐ Mounting plate		1	Ⓔ Remote control holder ※1	1	Ⓜ Insulation tape (25/35 class only)	1
Ⓑ Mounting plate fixing screw M4 x 25L	25/35 class	6	Ⓕ Fixing screw for remote control holder M3 x 20L	2	Ⓨ Operation manual	1
	50/60 class	10				
Ⓒ Air purification filter		2	Ⓖ AAA dry-cell batteries	2	Ⓦ Installation manual	1
Ⓓ Remote control		1	Ⓗ Indoor unit fixing screw M4x12	2	Ⓩ Drain socket (heat pump models only)	1

※1 Remote control holder is available as standard accessory from serial no.
9900111 (FTK50HV1NB)
9900101 (FTK60HV1NB)

8-2 Optional accessories

FTK25-35JAV1NB
FTX25-35JAV1NB
FTK50-60HV1NB

	Option name	FTK/FTX25-35JA	FTK50-60H
1	Centralised control board-up to 5 rooms ※1	KRC72	
2	Wiring adaptor for time clock/remote control ※2 (normal open pulse contact/normal open contact)	KRP413A1S	
3	Air purification filter with frame	KAF918A41	
4	Air purification filter without frame	KAF918A42	
5	Anti-theft protection for remote control	KKF917A4	KKF910A4
6	Central remote control	DCS302B51	—
7	Unified ON/OFF control	DCS301B51	—
8	Schedule timer	DST301B51	—
9	Interface adapter for room air conditioners	KRP928A2S	—

3D020515B
3D013670

FTXD50-60-71J

	Option name	Kit name
1	Centralised control board-up to 5 rooms ※1	KRC72
2	Wiring adaptor for time clock/remote control ※2 (normal open pulse contact/normal open contact)	KRP413A1S
3	Central remote control	DCS302B51
4	Unified ON/OFF control	DCS301B51
5	Schedule timer	DST301B51
6	Interface adapter for room air conditioners	KRP928A2S
7	Air purification filter with frame	KAF918A41
8	Air purification filter without frame	KAF918A42
9	Anti-theft protection for remote control	KKF910A4

※1 Wiring adaptor is also required for each indoor unit.
※2 Wiring adaptor supplied by Daikin. Time clock and other devices: field supply.



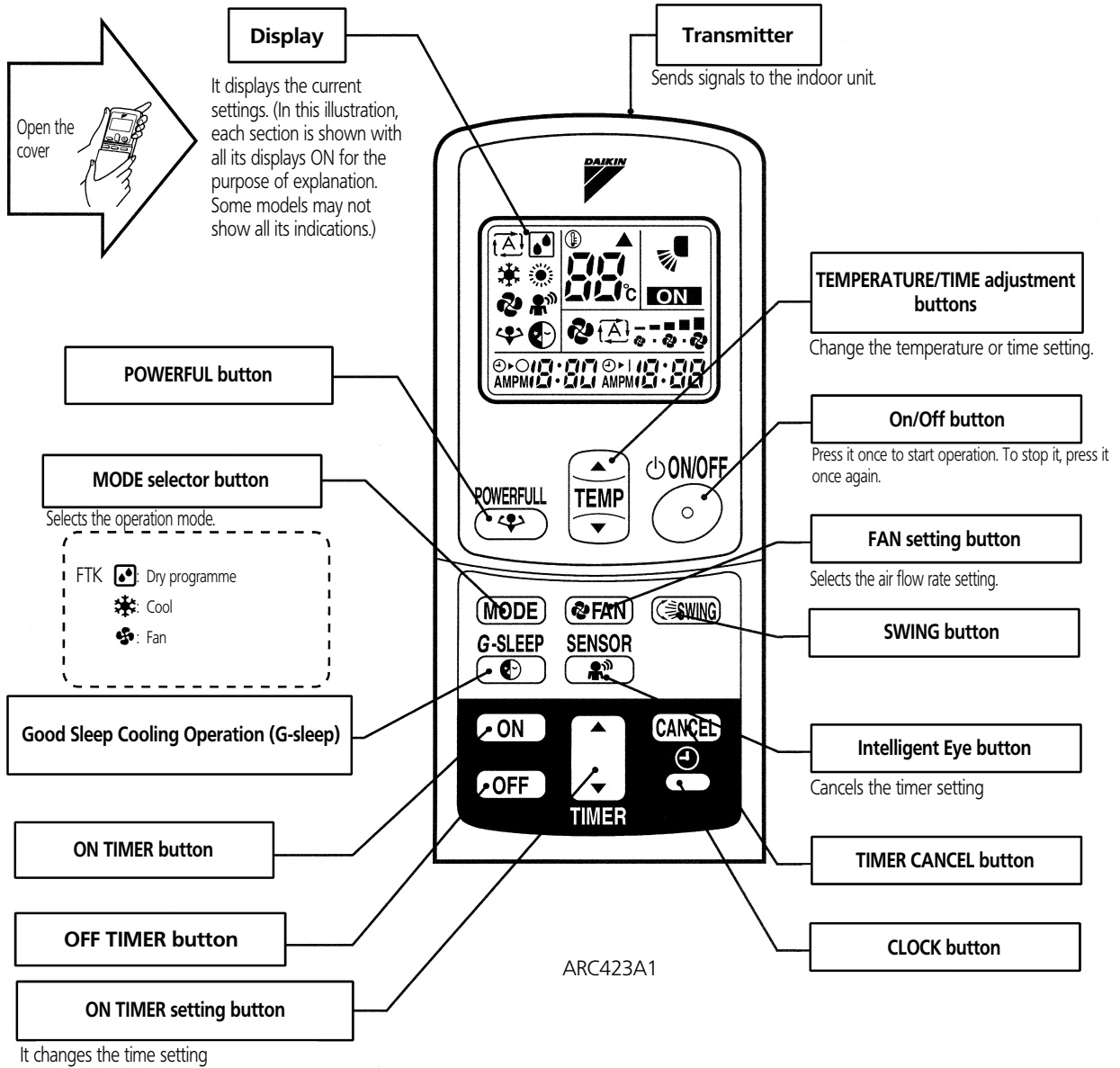
9 Control systems

9-1 Infrared remote control

9

9-1

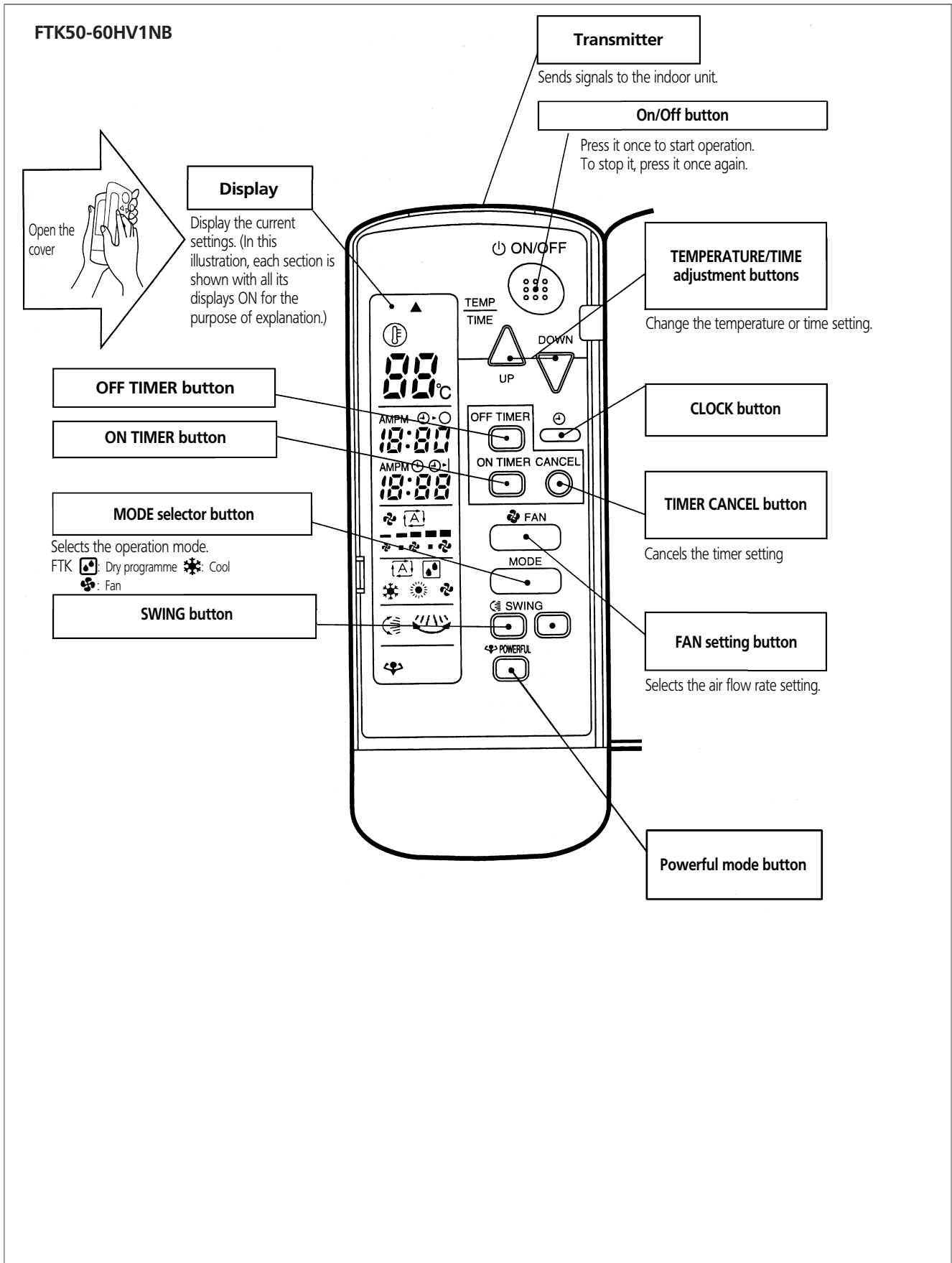
FTK25-35JAV1NB

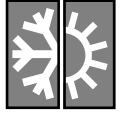




9 Control systems

9-1 Infrared remote control





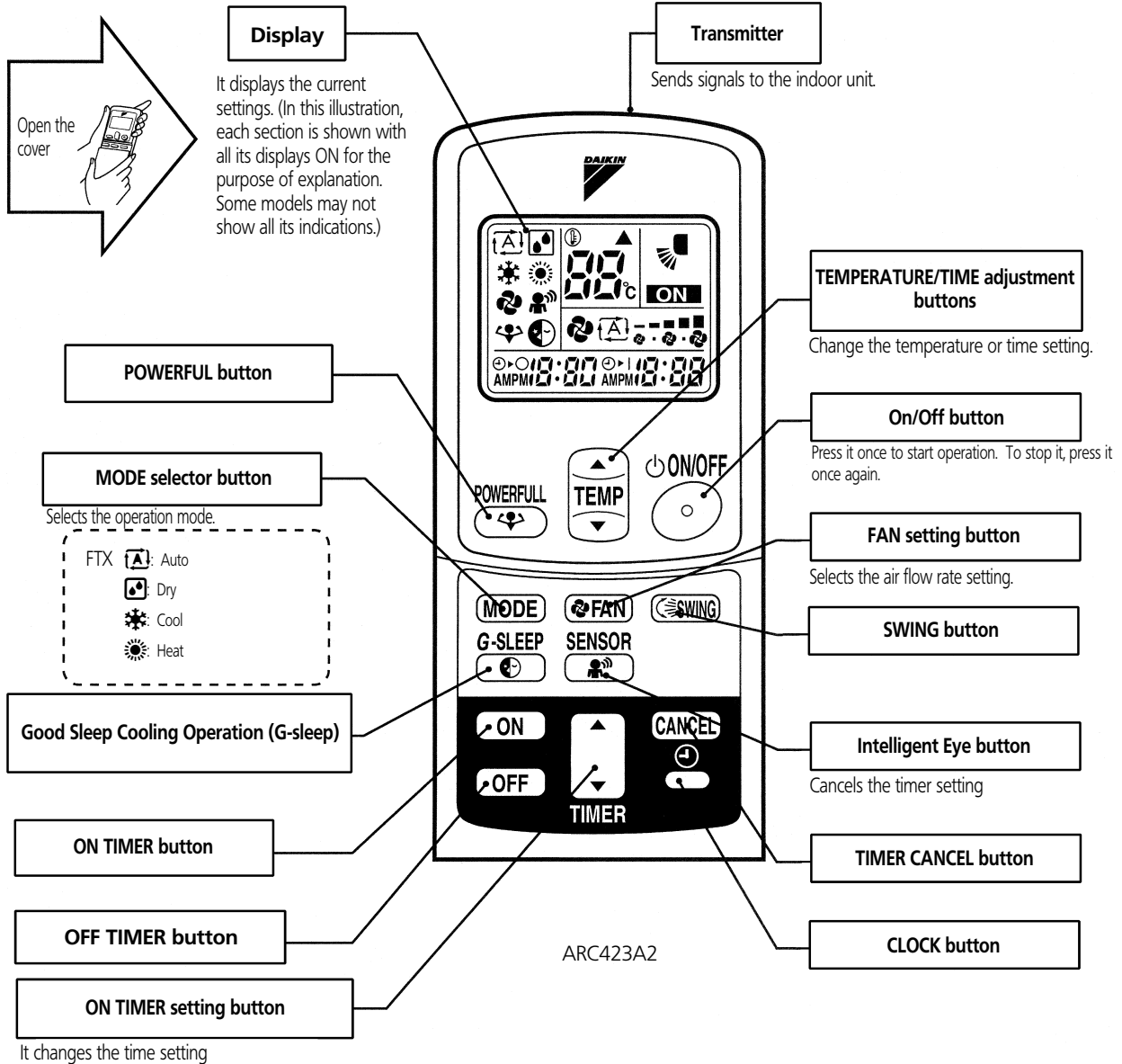
9 Control systems

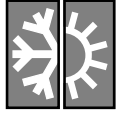
9-1 Infrared remote control

9

9-1

FTX25-35JAV1NB

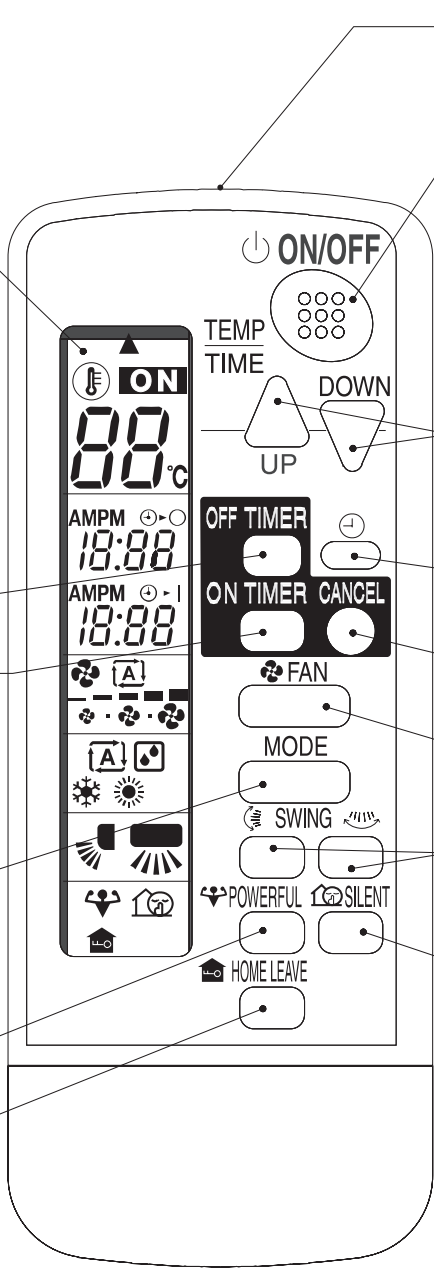
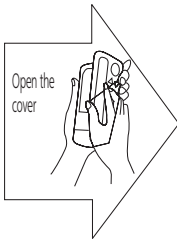




9 Control systems

9-1 Infrared remote control

FTXD50,60,71JV1B



Display
It displays the current settings. (In this illustration, each section is shown with all its displays ON for the purpose of explanation.)

Transmitter
It sends signals to the indoor unit.

On/Off button
Press it once to start operation. To stop it, press it once again.

TEMPERATURE/TIME adjustment buttons
It change the temperature or time setting.

CLOCK button

TIMER CANCEL button

FAN setting button
It cancels the timer setting.

SWING button
It selects the air flow rate setting.

OUTDOOR UNIT SILENT button

OFF TIMER button

ON TIMER button

MODE selector button

POWERFUL button

HOME LEAVE button

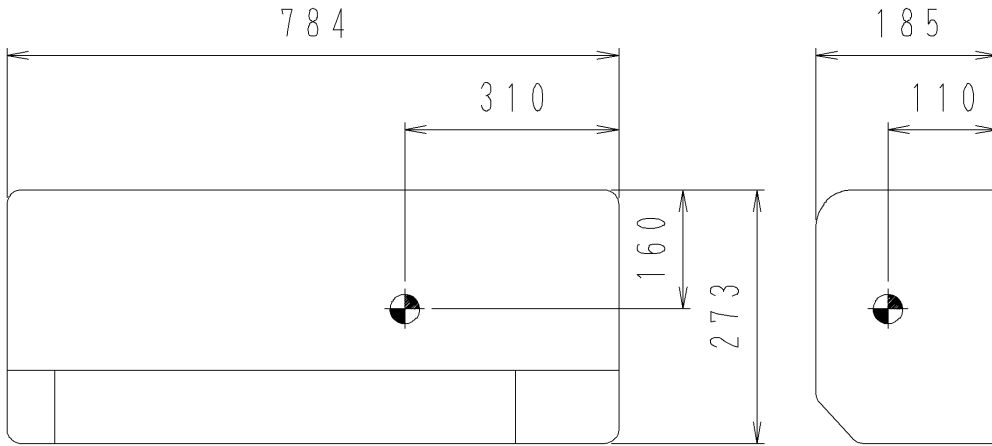
<ARC417 A14>



10 Center of gravity

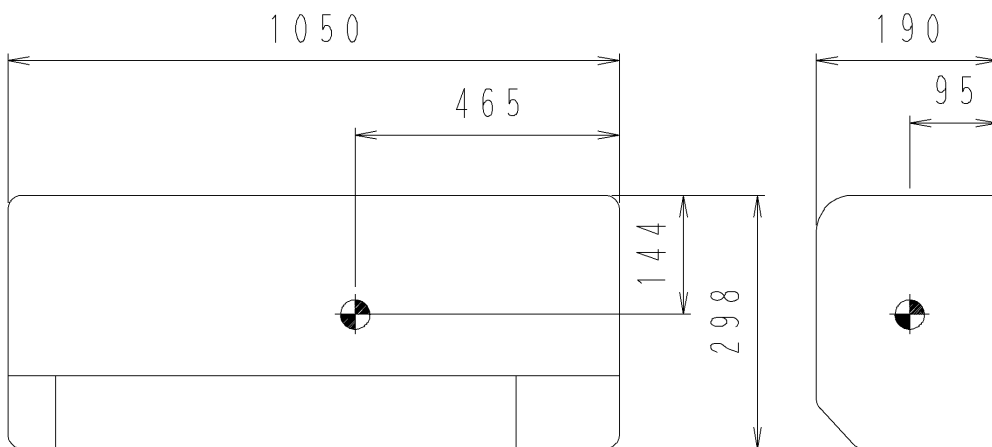
10

FTK25-35JAV1NB
FTX25-35JAV1NB



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FTXD50-60-71JV1B



4D027652C



11 Installation

Indoor/outdoor unit installation drawings

