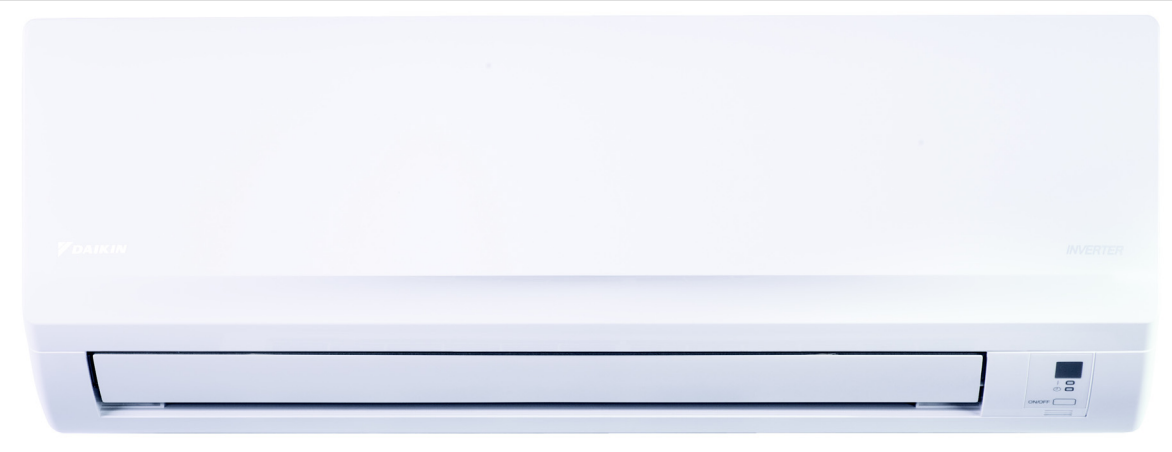
Split

Air Conditioning Technical Data

FTXB-B



> FTXB25B1V1
> FTXB35B1V1

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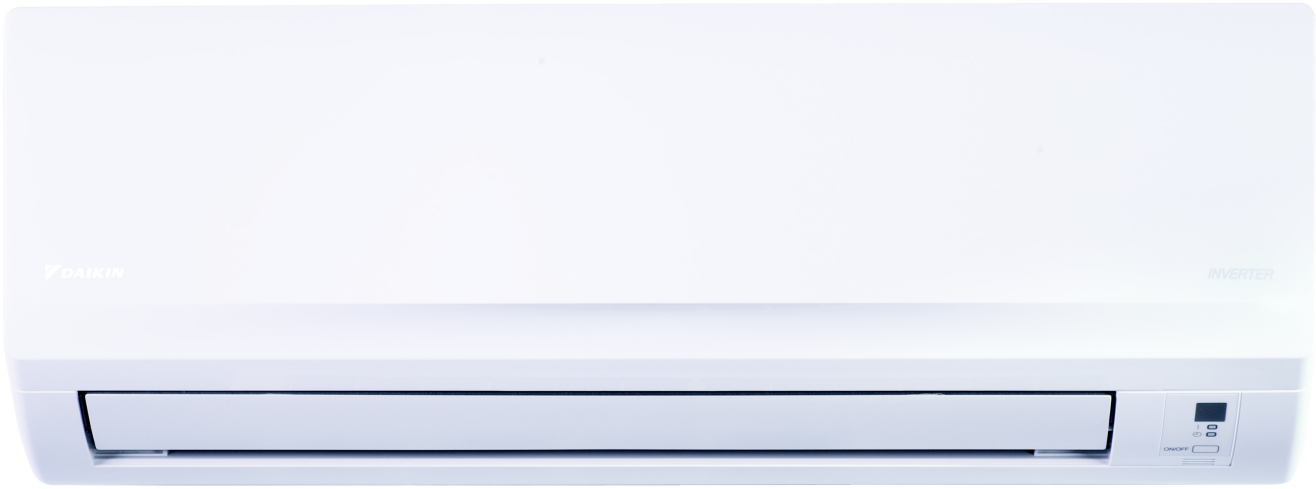
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1 Features

- Flat, stylish front panel blends easily within any interior décor and is easier to clean
- The infrared remote control is user friendly and equipped with a timer function that enables you to programme the unit to start or stop at your desired time.
- Turbo mode allows to rapidly heat up or cool down the room in a couple of minutes
- Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- 24 hour timer can be set to start heating or cooling anytime during a 24 hour period



Econo mode

Energy saving during standby mode

Night set mode

Fan only

Comfort mode

Powerful mode

Auto cooling-heating changeover

Indoor unit silent operation

Comfortable sleeping mode

Vertical auto swing

Auto fan speed

Fan speed steps

Dry programme

Air filter

24 hour timer

Infrared remote control

Auto-restart

Self diagnosis

2 Specifications

2-1 Technical Specifications					FTXB25B	FTXB35B
Power input	Cooling	Nom.		kW	0.030	
	Heating	Nom.		kW	0.040	
Dimensions	Unit	Height/Width/Depth		mm	283/770/216	
	Packed unit	Height/Width/Depth		mm	314/855/361	
Weight	Unit			kg	7	
	Packed unit			kg	11	
Heat exchanger	Length			mm	610	
	Rows	Quantity			2	
	Fin pitch			mm	1.4	
	Stages	Quantity			14	
	Tube type				ø7 Hi-XA	
	Fin	Type			ML fin (Multi louver)	
Air filter	Type				Removable / washable / mildew proof	
Fan	Type				Cross flow fan	
	Air flow rate	Cooling	High	m³/min	9.2	9.3
				cfm	325	328
			Medium	m³/min	7.6 (1)	7.7 (1)
				cfm	268	272
			Low	m³/min	6.0	6.1
				cfm	212	215
			Silent operation	m³/min	4.8	4.9
				cfm	169	173
			Nom.	cfm	268	272
				m³/min	7.6	7.7
		Heating	High	m³/min	9.7	10.1
				cfm	342	356
			Medium	m³/min	8.0 (1)	8.4 (1)
				cfm	283	295
			Low	m³/min	6.3	6.7
				cfm	222	235
			Silent operation	m³/min	5.5	5.7
				cfm	194	201
			Nom.	cfm	283	295
				m³/min	8.0	8.4
Fan motor	Model				MM6C02J2VA	
	Speed	Steps			5 + silent, + auto	
		Cooling	High/Medium/Low/Silent operation	rpm	1,250/1,030/820/630	1,300/1,070/850/680
		Heating	High/Medium/Low/Silent operation	rpm	1,300/1,110/920/820	1,340/1,150/960/850
	Output	Rated		W	16	
Sound power level	Cooling			dBA	52	53
	Heating			dBA	52	54
Sound pressure level	Cooling	High/Medium/Low/Silent operation		dBA	38/33 (1)/25/22	39/34 (1)/26/25
	Heating	High/Medium/Low/Silent operation		dBA	38/33/28/25	40/34/26/23
Control systems	Infrared remote control				ARC470A1	

2 Specifications

2-1 Technical Specifications			FTXB25B	FTXB35B
Refrigerant	Type		R-410A	
Piping connections	Liquid	OD	6.35	
	Gas	OD	9.5	
	Drain		18	
	Heat insulation		Both liquid and gas pipes	
Temperature control			Microcomputer control	
Air direction control			Right, Left, Horizontal, Downward	

Standard Accessories : Installation manual; Quantity : 1;
Standard Accessories : Operation manual; Quantity : 1;
Standard Accessories : Wireless remote control; Quantity : 1;
Standard Accessories : AA dry-cell batteries; Quantity : 2;
Standard Accessories : Remote control holder; Quantity : 1;
Standard Accessories : Mounting plate; Quantity : 1;
Standard Accessories : Indoor unit fixing screws; Quantity : 2;

2-2 Electrical Specifications				FTXB25B	FTXB35B
Power supply	Name			V1	
	Phase			1~	
	Frequency		Hz	50	
	Voltage		V	220-240	
Current	Nominal running current (RLA) - 50Hz	Cooling	A	3.41	4.70
		Heating	A	3.67	4.30
Wiring connections - 50Hz	For power supply	Remark		3 for power supply, 4 for interunit wiring (Earth wire included)	

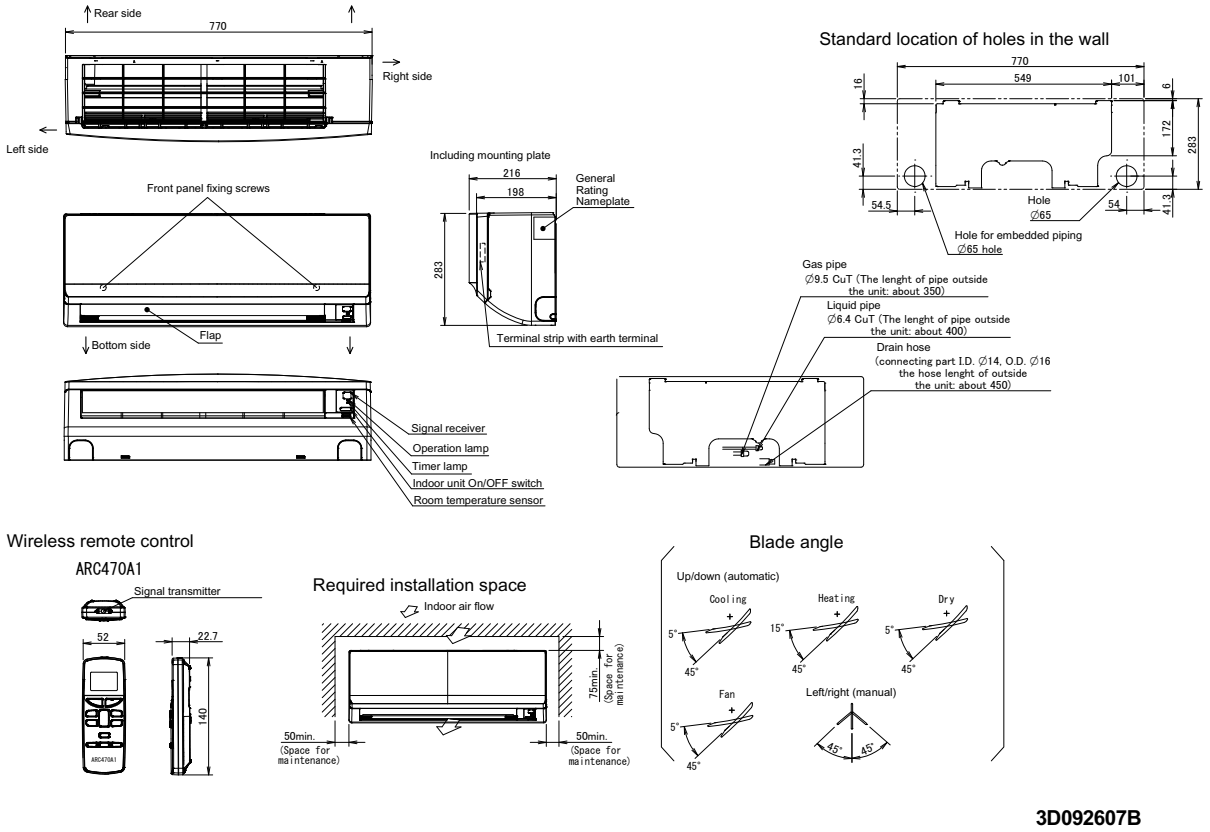
Notes

(1) Contains fluorinated greenhouse gases

3 Dimensional drawings

3 - 1 Dimensional Drawings

FTXB-B

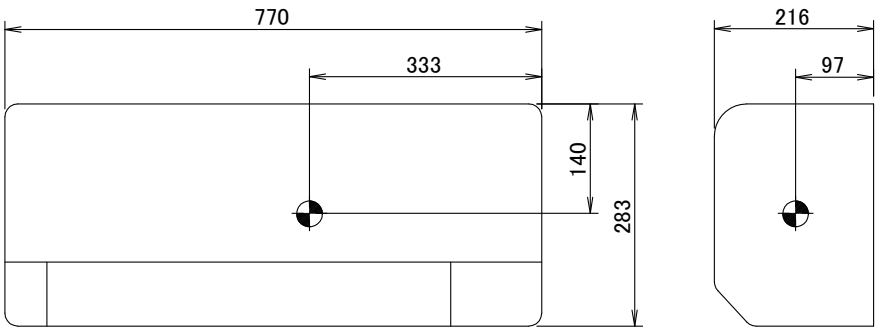


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4 Centre of gravity

4 - 1 Centre of Gravity

FTXB-B

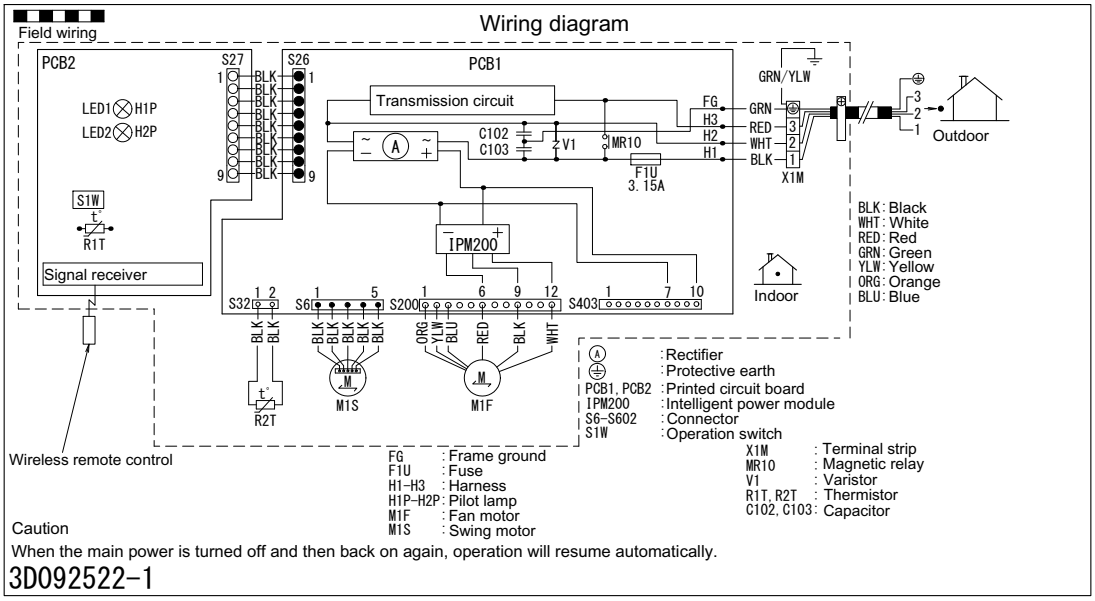


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5 Wiring diagrams

5 - 1 Wiring Diagrams - Single Phase

FTXB-B



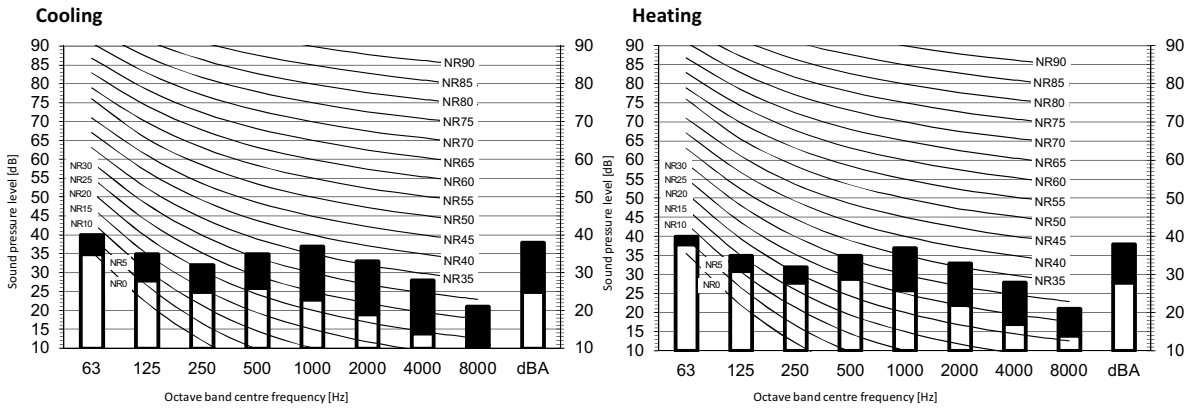
Notes
1. Size: length 70 X width 120.
2. Refer to purchasing specification AS303002, unless otherwise specified.

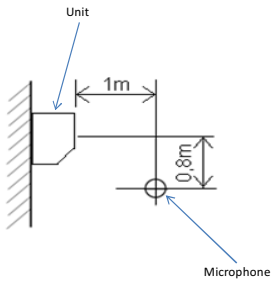
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6 Sound data

6 - 1 Sound Pressure Spectrum

FTXB25B





Fan speed

High

Low

Notes

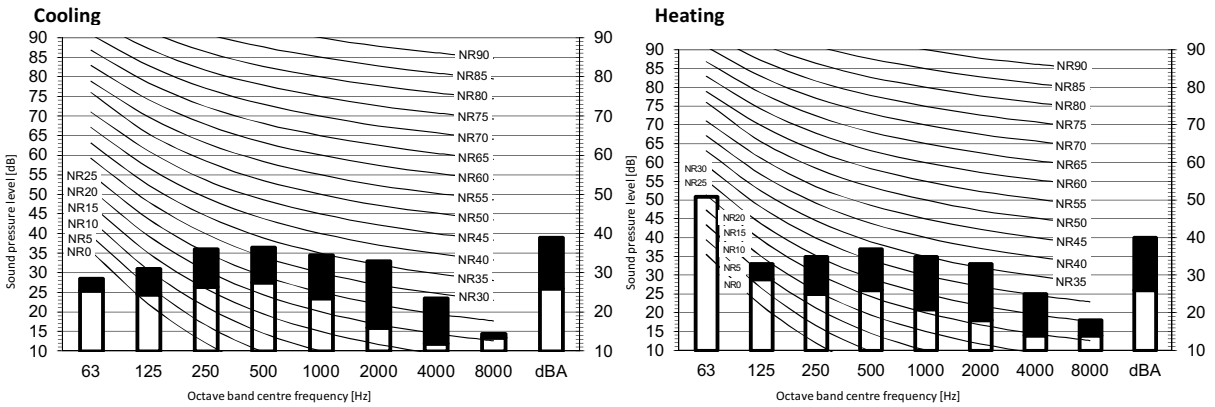
1. Data is valid at free field condition.
2. Data is valid at nominal operation condition.
3. dBA = A-weighted sound pressure level (A scale according to IEC).
4. Reference acoustic pressure 0 dB = 20 µPa
5. Editable data for this drawing are available in the ·GDE (E-BOM)· system.

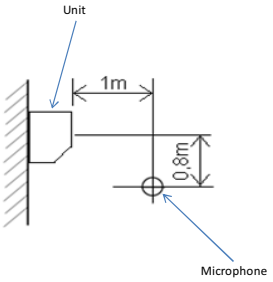
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6 Sound data

6 - 1 Sound Pressure Spectrum

FTXB35B





Fan speed

High

Low

Notes
1. Data is valid at free field condition.
2. Data is valid at nominal operation condition.
3. dBA = A-weighted sound pressure level (A scale according to IEC).
4. Reference acoustic pressure 0 dB = 20 µPa
5. Editable data for this drawing are available in the ·GDE (E-BOM)· system.

3D097738

Daikin Europe N.V. Naamloze Vennootschap - Zandvoordestraat 300, B-8400 Oostende - Belgium - www.daikin.eu - BE 0412 120 336 - RPR Oostende

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