

1 Features

- The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- Online controller (optional): control your indoor from any location with an app, via your local network or internet
- Titanium apatite photocatalytic air purification filter removes airborne microscopic particles, powerfully decomposes odours and helps to prevent the propagation of bacteria, viruses, microbes to ensure a steady supply of clean air
- Excellent air flow and air distribution
- Night set mode saves energy by preventing overcooling or overheating during night time



Night set mode



Fan only



Comfort mode



Powerful mode



Auto cooling-heating changeover



Indoor unit silent operation



Vertical auto swing



Auto fan speed



Fan speed steps



Dry programme



Titanium apatite photocatalytic air purification filter



24 hour timer



Infrared remote control



Wired remote control



Online controller via app



Auto-restart



Self diagnosis

2 Specifications

2-1 Technical Specifications					FTXL25JV		FTXL35JV	
Power input	Cooling	Nom.	kW		0.040 (2) / 0.040 (3) / 0.040 (4)			0.040 (2) / 0.040 (3) / 0.040 (4)
	Heating	Nom.	kW		0.040 (2) / 0.040 (3) / 0.040 (4)			0.040 (2) / 0.040 (3) / 0.040 (4)
Casing	Colour				White			
Dimensions	Unit	Height/Width/Depth	mm		283/770/198			
	Packed unit	Height/Width/Depth	mm		266/846/345			
Weight	Unit		kg		8			
	Packed unit		kg		10			
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	9.3			
				cfm	328			
			Nom.	m³/min	7.7			
				cfm	272			
			Low	m³/min	6.1			
				cfm	215			
			Silent operation	m³/min	4.9			
				cfm	173			
		Heating	High	m³/min	10.1			
				cfm	356			
			Nom.	m³/min	8.4			
				cfm	295			
			Low	m³/min	6.7			
				cfm	235			
			Silent operation	m³/min	5.7			
				cfm	201			
Fan motor	Model				MM6C02J2VA			
	Speed	Steps			5 + silent, + auto			
		Cooling	High/Medium/Low/Silent operation	rpm	1,300/1,070/850/680			
	Heating	High/Medium/Low/Silent operation	rpm	1,340/1,150/960/850				
Output	Rated		W		16			
Sound power level	Cooling			dBA		57		
	Heating			dBA		57		
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA		41/34/27/23		
	Heating	Super high/High/Nom./Low/Silent operation		dBA		-/41/35/29/26		
Refrigerant	Type				R-410A			

2 Specifications

2-1 Technical Specifications			FTXL25JV	FTXL35JV
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	
Control systems	Infrared remote control		ARC433A87	
	Wired remote control		-	

Standard Accessories : Installation manual; Quantity : 1;

Standard Accessories : Operation manual; Quantity : 1;

Standard Accessories : Infrared remote control; Quantity : 1;

Standard Accessories : Batteries; Quantity : 2;

Standard Accessories : Remote control holder; Quantity : 1;

Standard Accessories : Mounting plate; Quantity : 1;

Standard Accessories : Titanium apatite photocatalytic air purification filter; Quantity : 2;

Standard Accessories : Indoor unit fixing screws; Quantity : 2;

2-2 Electrical Specifications				FTXL25JV	FTXL35JV
Power supply	Name			V1	
	Phase			1~	
	Frequency	Hz		50	
	Voltage	V		220-240	
Current	Nominal running current (RLA) - 50Hz	Cooling	A	0.18 (2) / 0.18 (3) / 0.18 (4)	0.18 (2) / 0.18 (3) / 0.18 (4)
		Heating	A	0.18 (2) / 0.18 (3) / 0.18 (4)	0.18 (2) / 0.18 (3) / 0.18 (4)
Wiring connections - 50Hz	For power supply	Remark		3 for power supply, 4 for interunit wiring (Earth wire included)	

Notes

(1) When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.

(2) 220V

(3) 230V

(4) 240V

3 Options

3 - 1 Options

FTXL-JV

Adapters and controls	Wired remote control		BRC944 (1) (2)
	Cord for wired remote control	3m	BRCW901A03
		8m	BRCW901A08
	Anti-theft protection for remote control		KKF917A4
	Interface adapter for wired remote control		KRP980A1
	Online controller		BRP06942 (2)
	Modbus gateway		RTD-RA (2)
	KNX gateway		KLIC-DD (2)
Others	Titanium apatite photocatalytic air-purifying filter without frame		KAF971A42

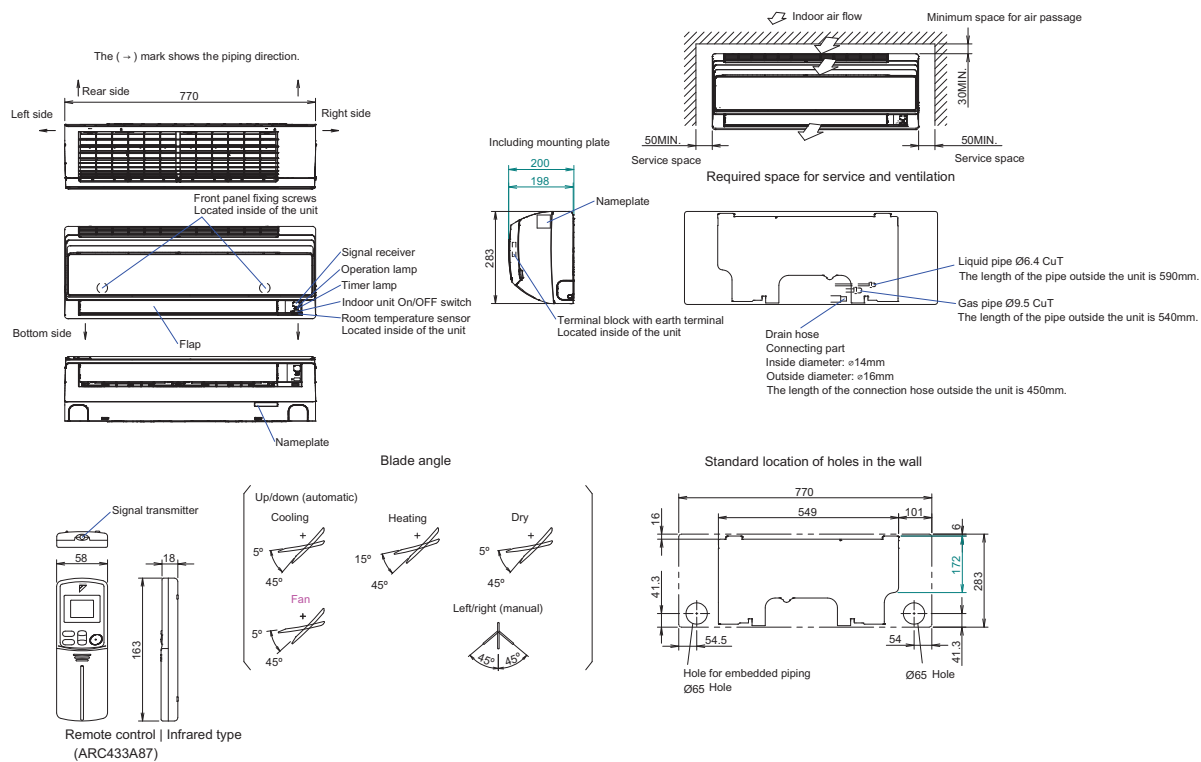
Notes

- 1 Cord for wired remote control BRCW901A03 or BRCW901A08 required.
- 2 Interface adapter KRP980A1 required.

4 Dimensional drawings

4 - 1 Dimensional Drawings

FTXL-JV



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