

## Specifications

Model name	Indoor unit		FTXS25LVMN		FTXS35LVMN		FTXS50LVMN		FTXS60LVMN		FTXS71LVMN	
	Outdoor unit		RXS25LVMN		RXS35LVMN		RXS50LVMN		RXS60LVMN		RXS71LVMN	
Capacity	Cooling	Full/Half	kW	2.5 / 1.25	3.5 / 1.75	5.0 / 2.5	6.0 / 3.0	7.1 / 3.55				
		Min.-Max.		1.3-3.2	1.4-4.0	1.7-6.0	2.3-6.7	2.3-8.5				
	Heating	Full/Half	kW	3.4 / 1.7	4.0 / 2.0	6.0 / 3.0	7.0 / 3.5	8.00 / 4.00				
		Min.-Max.		1.3-4.7	1.4-5.2	1.7-7.7	1.7-8.0	2.3-10.0				
Power supply	1 phase, 220-240V, 50Hz / 1 phase, 220-230V, 60Hz											
Running current	Cooling	Rated	A	3.1	4.4	6.1	8.4	10.8				
	Heating	Rated	A	4.4	4.8	6.8	8.8	11.8				
Power consumption	Cooling	Full/Half	W	540 / 280	910 / 350	1,320 / 520	1,790 / 610	2,300 / 777				
	Heating	Full/Half	W	770 / 340	1,000 / 445	1,470 / 670	1,880 / 730	2,550 / 890				
CSPF	Cooling		kWh/kWh	5.03	5.39	5.20	5.22	4.84				
HSPF	Heating		kWh/kWh	4.56	4.10	4.09	4.37	4.10				
Indoor unit				FTXS25LVMN	FTXS35LVMN	FTXS50LVMN	FTXS60LVMN	FTXS71LVMN				
Front panel colour			White									
Airflow rate	Cooling	H	m <sup>3</sup> /min (cfm)	9.5 (334)	10.2 (359)	16.5 (582)	17.3 (610)	19.0 (671)				
	Heating	H	m <sup>3</sup> /min (cfm)	10.5 (370)	10.9 (386)	17.7 (623)	19.3 (681)	19.7 (694)				
Fan speed			5 steps, quiet and automatic									
Sound pressure levels	Cooling	H/L/SL	dB(A)	40/25/22	42/26/23	46/35/32	48/36/33	51/37/34				
	Heating	H/L/SL	dB(A)	40/28/25	42/29/26	45/33/30	48/33/30	49/35/32				
Dimensions			H x W x D	295 x 800 x 215		340 x 1,050 x 248						
Machine weight			kg	10		14						
Outdoor unit				RXS25LVMN	RXS35LVMN	RXS50LVMN	RXS60LVMN	RXS71LVMN				
Casing colour			Ivory white									
Compressor	Type		Hermetically sealed swing type									
	Motor output		W	600		1,100		1,920				
Refrigerant	Type		R-410A									
	Charge		kg	Chargeless: Up to 10 m or less								
Sound pressure levels	Cooling	H/SL	dB(A)	47/43	49/44	47/44	49/46	52/49				
	Heating	H/SL	dB(A)	48/44	49/45	48/45	49/46	53/49				
Dimensions			H x W x D	550 x 765 x 285		735 x 825 x 300		770 x 900 x 320				
Machine weight			kg	34		46		71				
Operation range	Cooling	°CDB	10 to 46									
	Heating	°CDB	-15 to 18									
Piping connection	Liquid	mm	ø6.4		ø12.7		ø9.5					
	Gas		ø9.5		ø16.0		ø15.9					
	Drain		ø16.0									
Max. piping length			20		30							
Max. level difference			15		20							

### Measurement conditions

- Cooling capacity is based on: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; piping length 7.5 m.
- Heating capacity is based on: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; piping length 7.5 m.
- Sound pressure levels are measured in an anechoic chamber based on temperature conditions in 1 and 2 above. These values are normally somewhat higher during actual operation as a result of ambient conditions.

## Options

### Indoor Unit

No.	Item	FTXS25/35/50/60/71L
1	Titanium apatite deodorising filter	*1 KAF970A46
2	Remote controller loss prevention with chain	KKF910A4
3	Wiring adaptor for time clock/remote controller (Normal open pulse contact/normal open contact)	*2 KRP413BB1S

- Notes: \*1. The filter is a standard accessory.  
\*2. The time clock and other devices should be obtained locally.

### Outdoor Unit

No.	Item	RXS25/35L	RXS50/60L	RXS71L
1	Air direction adjustment grille	KPW937F4	KPW945B4	
2	Drain plug	*1 KKP937A4	*2	*3 KKP945A4

- Notes: \*1. The drain plug is a standard accessory.  
\*2. One set includes five pieces for five units.  
\*3. One set includes one piece for one unit.

### Control system

No.	Item	FTXS25/35/50/60/71L
1	Central remote controller	*1 DCS302CA61
2	Unified On/Off controller	*1 DCS301BA61
3	Schedule timer	*1 DST301BA61
4	Interface adaptor for DIII-NET use	KRP928BB2S

- Notes: \*1. An interface adaptor for DIII-NET use (KRP928BB2S) is also required for each indoor unit.

Split Type Air Conditioner

# FTXS-L SERIES

DC Inverter Control  
Heat Pump Type [50 Hz] **R-410A**



2.5 and 3.5 kW class



5.0, 6.0 and 7.1 kW class



Note: NEW indicates a model with a new design.

## New FTXS-L Series Launched

### Features

- Sleek new design including a wireless remote controller with a backlight
- Comfortable airflow control
- Weekly Timer: Air conditioning synchronised to your family's schedule

## Energy Efficiency Rating for All Models

All FTXS-L models have achieved CSPFs of 4.48 to 5.39 and HSPFs of 4.09 to 4.56 thanks to Daikin's exclusive DC Inverter control. The higher the CSPF and HSPF values of models, the greater their energy efficiency.

Model name	CSPF	HSPF
FTXS25LVMN	5.03	4.56
FTXS35LVMN	5.39	4.10
FTXS50LVMN	5.20	4.09
FTXS60LVMN	5.22	4.37
FTXS71LVMN	4.84	4.10

### What Are CSPF and HSPF?

CSPF (cooling seasonal performance factor) and HSPF (heating seasonal performance factor) indicate the annual operating efficiency of an air conditioner under conditions close to those for specific applications (buildings, etc.) and operations.

$$\text{CSPF} = \frac{\text{Cooling seasonal total load (kWh)}}{\text{Cooling seasonal energy consumption (kWh)}}$$

$$\text{HSPF} = \frac{\text{Heating seasonal total load (kWh)}}{\text{Heating seasonal energy consumption (kWh)}}$$

These values represent the integral cooling/heating load per kilowatt hour of energy consumption for an air conditioner that operates under fixed conditions throughout an annual period.

## Weekly Timer



The Weekly Timer allows up to four actions to be programmed for each day of the week. It is possible to schedule not only the on and off times but also to set temperatures. Once you set up the Weekly timer, the air conditioner operates each day without controller input. The Weekly Timer synchronises the air conditioner with the family's schedule, greatly improving comfort in home.

### Family Room Monday to Friday

Programme 1	Programme 2	Programme 3	Programme 4
On 25°C 6:30 a.m.	Off 8:00 a.m.	On 23°C 5:30 p.m.	Off 12:00 a.m.

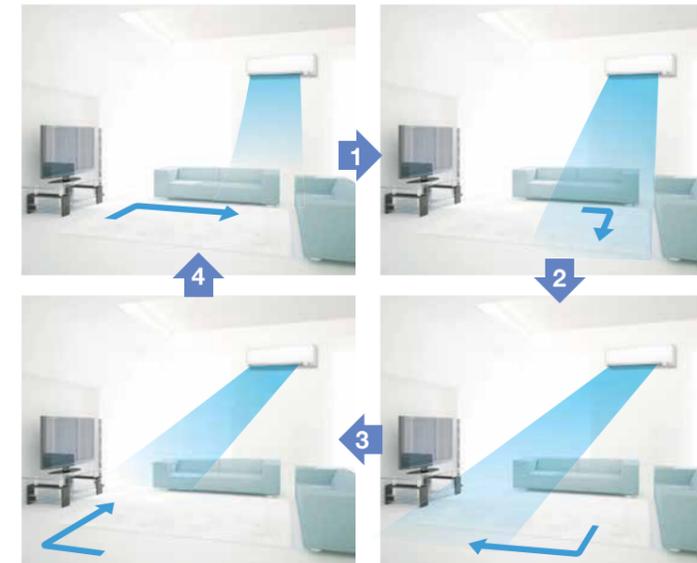
### Bedroom Monday to Friday

Programme 1	Programme 2	Programme 3	Programme 4
On 23°C 11:30 p.m.	Off 3:00 a.m.	On 26°C 6:30 a.m.	Off 8:00 a.m.

## 3D Airflow



3D Airflow combines Vertical and Horizontal Auto-Swing to reduce indoor temperature fluctuation. This function circulates air to every part of a room for uniform cooling or heating of even large spaces. To start 3D Airflow, push both the Vertical and Horizontal Auto-Swing buttons. The flaps and louvers swing in turn.

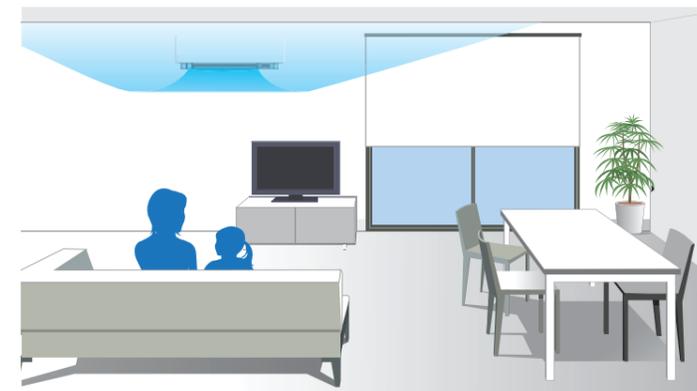


The flaps and louvers swing in turn, expanding the comfort zone.

## Comfort Airflow Mode



Comfort Airflow Mode prevents uncomfortable drafts from blowing directly on to a person's body. During cooling operation, the flap moves upwards to prevent cold drafts. During heating operation, the flap turns vertically downwards to drive warm air to the floor.



## Function List

### Indoor Unit

#### Comfortable Airflow

- Power-Airflow Dual Flaps
- Wide-Angle Louvers
- Vertical Auto-Swing (up and down)
- Horizontal Auto-Swing (left and right)
- 3D Airflow
- Comfort Airflow Mode

#### Comfort Control

- Indoor Unit Quiet Operation
- Automatic Operation
- Intelligent Eye (auto energy saving)
- Programme Dry Function
- Auto Fan Speed
- Hot-Start Function

#### Lifestyle Convenience

- Inverter Powerful Operation
- Econo Mode
- Indoor Unit On/Off Switch
- Wireless Remote Controller with Backlight

#### Cleanliness

- Titanium Apatite Deodorising Filter
- Mould-Proof Air Filter
- Wipe-Clean Flat Panel

#### Timers

- 24 Hour On/Off Timer
- Weekly Timer
- Night Set Mode

#### Worry Free

- Auto-Restart after Power Failure
- Self-Diagnosis with Remote Controller

### Outdoor Unit

#### Comfort Control

- Outdoor Unit Quiet Operation

#### Worry Free

- Self-Diagnosis with Digital Display
- Anti-Corrosion Treatment of Outdoor Heat Exchanger Fins