



Warning



- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorised parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any enquiries, please contact your local importer, distributor and/or retailer.

**Cautions on product corrosion**

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.

**FTKJ-N Series, FTKJ-N Series and FTKC-N Series**

Measurement conditions  
1. Cooling capacity is based on: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; piping length 5 m for RKJ25/35/50N and RKC15/20N and 7.5 m for RKV and RKC25/35/50/60N.  
2. Sound pressure levels are based on the temperature condition 1. above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.



# Split Type Air Conditioners

NEW

Cooling Only [50 Hz] **R-32**

## 2014 R-32 New Lineup



**Inverter**  
FTKJ-N Series



**Inverter**  
FTKV-N Series
























**Inverter**  
FTKC-N Series



**Non Inverter**  
FTM-J Series

R-32 Lineup

Capacity Range (kW class)	Urusara 7	Inverter			Non-Inverter
	FTXZ-N	FTKJ-N	FTKV-N	FTKC-N	FTM-J
1.5				 FTKC15NVM4	
2.0				 FTKC20NVM4	
2.5	 FTXZ25NVM4	 FTKJ25NVM4	 FTKV25NVM4	 FTKC25NVM4	 FTM25JV14
3.5	 FTXZ35NVM4	 FTKJ35NVM4	 FTKV35NVM4	 FTKC35NVM4	 FTM35JV14
5.0	 FTXZ50NVM4	 FTKJ50NVM4	 FTKV50NVM4	 FTKC50NVM4	 FTM50JV14
6.0			 FTKV60NVM4	 FTKC60NVM4	 FTM60JV14
7.1					 FTM71JV14

Note: Urusara 7 is not included in this preview catalogue.

Inverter FTKJ-N Series

Aerodynamic Beauty Designed in Europe

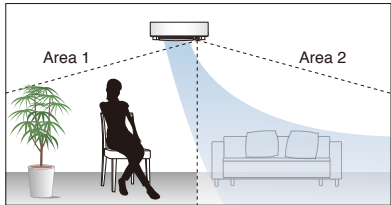


Aerodynamic Design

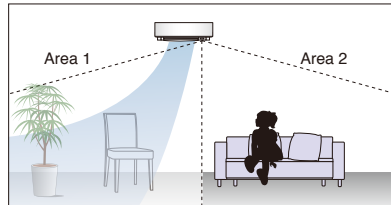
The sleek design of the FTKJ-N series indoor unit features a uniquely European style. This elegant body houses state-of-the-art technology which delivers superior performance. FTKJ-N series is a versatile choice for designers, architects and home-owners.

2-Area Intelligent Eye

A combination of Comfort Airflow Operation and Intelligent Eye directs airflow away from people, to avoid drafts. If there is no movement in a room for 20 minutes, Intelligent Eye automatically raises the set temperature by 2°C to save energy.



If a person is detected in area 1, airflow is directed away from him/her.



If a person is detected in area 2, airflow is directed away from him/her.



Model name	Indoor unit		FTKJ25NVM4	FTKJ35NVM4	FTKJ50NVM4
	Outdoor unit		RKJ25NVM4	RKJ35NVM4	RKJ50NVM4
Capacity	Rated (Min.-Max.)	kW	2.5 (1.2-3.4)	3.5 (1.3-4.1)	5.0 (1.7-5.5)
Power supply	1 phase, 220-240 V, 50/60 Hz				
Power consumption	Rated	W	530	855	1,400
COP	Rated	W/W	4.72	4.09	3.57
Indoor unit			FTKJ25NVM4	FTKJ35NVM4	FTKJ50NVM4
Front panel colour	White				
Fan speed	5 steps, quiet and automatic				
Sound pressure levels (H/M/L/SL)	dB (A)		38/32/25/19	45/34/26/20	46/40/35/32
Dimensions (H x W x D)	mm		303 x 998 x 212		
Machine weight	kg		12		
Outdoor unit			RKJ25NVM4	RKJ35NVM4	RKJ50NVM4
Casing colour	Ivory white				
Compressor type	Hermetically sealed swing type				
Sound pressure levels (H/L)	dB (A)		46/43	47/44	48/44
Dimensions (H x W x D)	mm		550 x 765 x 285		735 x 825 x 300
Machine weight	kg		30		47
Operation range	°CDB		19.4 to 46		
Piping connections	Liquid	mm	ø6.4		
	Gas				
Max. piping length			ø9.5		
Max. height difference	m		20		30
			15		20

See page 7 for the relevant measurement conditions.

Smart Wi-Fi Control

The plug-and-play extra Wi-Fi device allows you to set and even schedule the temperature from anywhere, using Apple (iOS) or Android platforms. You can now manage your system while away from home, providing optimal climate control while saving energy.

Inverter FTKV-N Series

R-32 Performance and DC Inverter Power Control

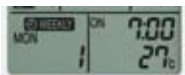


High Energy Efficiency

The potential refrigeration capacity of R-32 is 1.6 times higher than R-22 or R-410A. Thanks to the superior performance of R-32 and Daikin's DC Inverter Power Control, the FTKV-N series achieves high COPs of 3.80 to 4.63.

Weekly Timer (5.0 and 6.0kW models)

The Weekly Timer allows up to four actions to be programmed for each day of the week. Both the on/off times and desired temperatures can be scheduled for these periods. The copy function also enables a daily programme to be repeated on other days as required.



Model name	Indoor unit		FTKV25NVM4	FTKV35NVM4	FTKV50NVM4	FTKV60NVM4
	Outdoor unit		RKV25NVM4	RKV35NVM4	RKV50NVM4	RKV60NVM4
Capacity	Rated (Min.-Max.)	kW	2.5 (1.2-3.4)	3.5 (1.3-4.1)	5.2 (1.7-6.0)	6.0 (1.9-7.0)
Power supply	1 phase, 230 V (220-240 V), 50/60 Hz					
Power consumption	Rated	W	540	910	1,300	1,580
COP	Rated	W/W	4.63	3.85	4.00	3.80
Indoor unit			FTKV25NVM4	FTKV35NVM4	FTKV50NVM4	FTKV60NVM4
Front panel colour			White			
Fan speed			5 steps, quiet and automatic			
Sound pressure levels (H/M/L/SL)		dB (A)	37/31/25/22	38/32/26/23	43/39/34/31	45/40/35/32
Dimensions (H x W x D)		mm	283 x 800 x 195		290 x 1,050 x 250	
Machine weight		kg	9		12	
Outdoor unit			RKV25NVM4	RKV35NVM4	RKV50NVM4	RKV60NVM4
Casing colour			Ivory white			
Compressor type			Hermetically sealed swing type			
Sound pressure levels (H/L)		dB (A)	46/43	47/44	48/44	52/46
Dimensions (H x W x D)		mm	550 x 765 x 285		735 x 825 x 300	
Machine weight		kg	34		43	
Operation range		°CDB	19.4 to 46			
Piping connections	Liquid	mm	ø 6.4			
	Gas		ø 9.5		ø 12.7	
Max. piping length		m	20		30	
Max. height difference			15		20	

See page 7 for the relevant measurement conditions.

Inverter FTKC-N Series

Worry-Free Operation for 1,300 W Breakers



Wide Lineup from 1.5 to 6.0 kW

The FTKC-N series features a wide lineup with capacities from 1.5 to 6.0 kW class.

Low Watt Mode (2.5 and 3.5 kW models)

This power consumption switching function addresses concerns about breaker tripping by allowing the maximum current of the air conditioner to be switched in several stages, according to household electricity usage.



When using the air conditioner in a home with 1,300 W breaker

- Other electric appliances can not be used when the air conditioner operates at full power.
- Switch the maximum current with the touch of a button when using other appliances.



The air conditioner can be used with other appliances in a home with 1,300 W breaker.

Model name	Indoor unit		FTKC15NVM4	FTKC20NVM4	FTKC25NVM4	FTKC35NVM4	FTKC50NVM4	FTKC60NVM4
	Outdoor unit		RKC15NVM4	RKC20NVM4	RKC25NVM4	RKC35NVM4	RKC50NVM4	RKC60NVM4
Capacity	Rated (Min.-Max.)	kW	1.5 (1.2-1.9)	2.0 (1.2-2.4)	2.5 (1.2-3.4)	3.5 (1.3-4.1)	5.2 (1.6-5.9)	6.0 (1.8-6.9)
Power supply			1 phase, 230 V (220-240 V), 50/60 Hz					
Power consumption	Rated	W	360	550	700	990	1,370	1,670
COP	Rated	W/W	4.17	3.64	3.57	3.54	3.80	3.59
Indoor unit			FTKC15NVM4	FTKC20NVM4	FTKC25NVM4	FTKC35NVM4	FTKC50NVM4	FTKC60NVM4
Front panel colour			White					
Fan speed			5 steps, quiet and automatic					
Sound pressure levels (H/M/L/SL)		dB (A)	38/33/25/22		41/36/30/26		43/39/34/31	45/40/35/32
Dimensions (H x W x D)		mm	283 x 770 x 203		290 x 1,050 x 250		290 x 1,050 x 250	
Machine weight		kg	7		9		12	
Outdoor unit			RKC15NVM4	RKC20NVM4	RKC25NVM4	RKC35NVM4	RKC50NVM4	RKC60NVM4
Casing colour			Ivory white					
Compressor type			Hermetically sealed swing type					
Sound pressure levels (H)		dB (A)	49	49	49	49	48	52
Dimensions (H x W x D)		mm	550 x 658 x 275		735 x 825 x 300		735 x 825 x 300	
Machine weight		kg	Not fixed		Not fixed		43	
Operation range		°CDB	19.4 to 46					
Piping connections		Liquid Gas	mm	ø6.4			ø6.4	
				ø9.5			ø12.7	
Max. piping length		m	15				30	
Max. height difference			12				20	

See page 7 for the relevant measurement conditions.

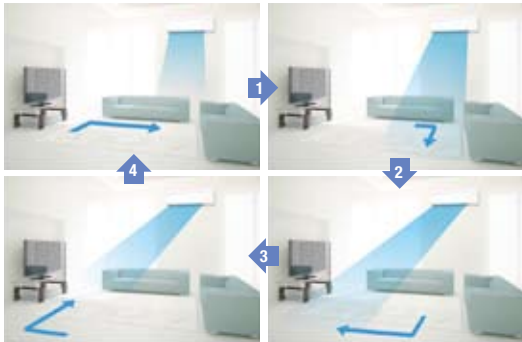


Powerful Cooling of Even Large Spaces



3-D Airflow (5.0 to 7.1 kW models)

3-D 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 of even large spaces. To start 3-D 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.

New Powerful Operation

New Powerful Operation boosts airflow to maximum volume for a 20-minute period. This is convenient when you want to quickly adjust the indoor temperature to the set temperature. After this, the unit automatically returns to its previous settings.

Model name	Indoor unit		FTM25JV14	FTM35JV14	FTM50JV14	FTM60JV14	FTM71JV14
	Outdoor unit		RM25JV14	RM35JV14	RM50JV14	RM60JV14	RM71JV14
Capacity		kW					
		Btu/h					
Power supply							
Power consumption		W					
COP		W/W					
Indoor unit			FTM25JV14	FTM35JV14	FTM50JV14	FTM60JV14	FTM71JV14
Front panel colour							
Fan speed							
Sound pressure levels (H/L)		dB (A)					
Dimensions (H x W x D)		mm					
Machine weight		kg					
Outdoor unit			RM25JV14	RM35JV14	RM50JV14	RM60JV14	RM71JV14
Casing colour							
Compressor type							
Sound pressure levels		dB (A)					
Dimensions (H x W x D)		mm					
Machine weight		kg					
Operation range		°CDB					
Piping connections	Liquid	mm					
	Gas						
Max. piping length		m					
Max. height difference							

Function List

Indoor Unit Models		Inverter				Non-Inverter		
		FTKJ-N	FTKV-N		FTKC-N		FTM-J	
		25/35/50	25/35	50/60	15/20/25/35	50/60	25/35	50/60/71
INVERTER DC Inverter		●	●	●	●	●		
Comfortable Airflow	POWER Power-Airflow Flap	●	●	●	●			
	POWER DUAL Power-Airflow Dual Flaps		●	●		●	●	●
	WIDE ANGLE Wide-Angle Louvers	●	●	●	●	●	●	●
	Vertical Auto-Swing (up and down)	●	●	●	●	●	●	●
	Horizontal Auto-Swing (left and right)	●		●				●
	3-D 3-D Airflow	●		●				●
	Comfort Airflow Mode	●		●				
Comfort Control	Indoor Unit Quiet Operation	●	●	●	●	●		
	Intelligent Eye	●	●	●				
	2-Area Intelligent Eye	●						
	Programme Dry Function	●	●	●	●	●	●	●
	AUTO Auto Fan Speed	●	●	●	●	●	●	●
Lifestyle Convenience	ECONO Econo Mode	●	●	●		●		
	INVERTER Inverter Powerful Operation	●	●	●	●	●		
	NEW New Powerful Operation						●	●
	Low Watt Low Watt Mode				●			
	Wifi Wifi Connection	●						
	WIRELESS REMOTE Wireless Remote Controller with Backlight	●	●	●				
	STANDBY Standby Electricity Saving	●		●		●		
Cleanliness	Indoor Unit On/Off Switch	●	●	●	●	●	●	●
	Titanium Apatite Photocatalytic Air-Purifying Filter	●	●	●	●	●	●	●
	Wipe-Clean Flat Panel		●	●	●	●	●	●
Timers	Washable Flat Panel	●						
	24 ON/OFF 24-Hour On/Off Timer	●	●	●	●	●	●	●
	WEEKLY ON/OFF Weekly Timer	●		●				
Worry Free	NIGHT Night Set Mode	●	●	●	●	●	●	●
	Auto-Restart after Power Failure	●	●	●	●	●	●	●
	SELF Self-Diagnosis with Digital Display	●	●	●	●	●	●	●

Outdoor Unit		Inverter				Non-Inverter	
Functions	Models	RKJ-N	RKV-N		RKC-N		RM-J
		25/35/50	25/35	50/60	15/20/25/35	50/60	25/35 50/60/71
Outdoor Unit Quiet Operation		●	●	●			
Anticorrosion Treatment of Outdoor Heat Exchanger Fins		●	●	●	●	●	●