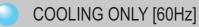




Inverter Wall Mounted

FTKK, FTXK Series





HEAT PUMP [60Hz]



DAIKIN MALAYSIA SDN. BHD.

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• Specifications, designs and other content appearing in this brochure are current as of November 2017 but subject to change without notice.



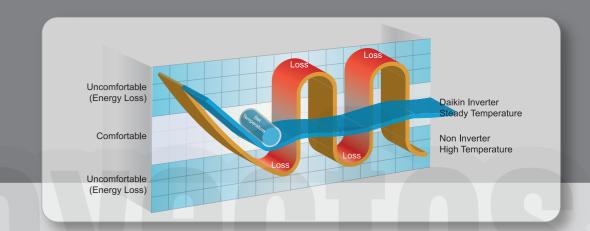


Experience INVERTER innovations at its best

Advantages of the Inverter Technology

Superior Comfort
 Powerful Operation
 Higher Efficiency
 Better Energy Savings

While fixed speed (non-inverter) systems operates by compressor start-stop cycles, this consumes much more energy and room temperature variance is higher.



What is Inverter Technology?

Inverter air-conditioning technology is today's solution for superior comfort, higher efficiency and better energy-savings. Daikin's inverter technology lowered energy consumption up to 50% and its powerful action allows you to reach the desired temperature quickly and maintains precise temperature to ensure consistent level of comfort.

Cummulative Power Consumption



- * Comparison between 3.5kW Inverter and Non-Inverter when operating 8 hours a day.
- * Subject to individual operating conditions.

Test Conditions:

1. Room size: 16.5m² (area)

2. Set Temperature: 25 degC

3. Outside Temperature: 33 degC DB

4. Fan speed: High

5. Air flow: Maximum air flow

Flexible Performance

Rapid response time

After quickly reaching Set Temperature, the inverter system constantly adjusts and fine-tunes the cooling capacity to prevent undesired temperature swings. Room comfort level is constantly maintained even when

the number of people in the room increases or decreases.



The extended piping length promote flexible installation.

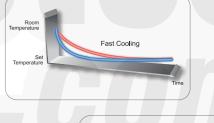
Model	Pre-Charge Length (m)	Maximum Length (m)	Maximum Height (m)
RKK09PXVJX RXK09PXVJX	7.5	20.0	10.0
RKK12PXVJX RXK12PXVJX	7.5	20.0	10.0
RKK18PXVJX RXK18PXVJX	7.5	30.0	10.0
RKK24PXVJX RXK24PXVJX	7.5	30.0	10.0

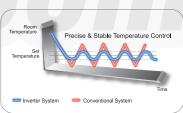
Note:

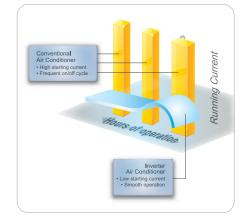
Additional refrigerant is required if the piping is longer than the pre-charge length. For details, kindly refer to the installation manual.

Low Starting Current

Taking advantage of the ability to modulate the compressor speed, inverters are designed to operate with "soft start" feature. The compressor motor does not require to high current during start up.





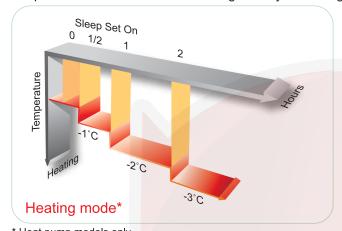


Stylish Flat Panel

Ideal blend of style and function. The front panel is designed for contemporary style without compromising on function. Air intake area is designed to ensure smooth air flow profile for better sound quality and optimized volume.

Sleep Mode

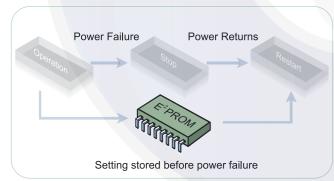
Once activated, sleep mode ensures a comfortable environment for restful sleep. Depending on the mode, set temperature is increased/decreased gradually according to normal sleeping temperature patterns.





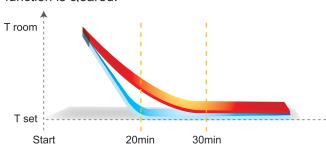
Random Restart with Auto Last-State-Memory

In the event of a sudden power failure during operation, unit restarts automatically in 64 different recovery timing patterns (within 180 seconds to 244 seconds) and the unit will operate based on the previous setting (operating mode, temperature setting and fan speed). This ensures that air conditioners in the same building resume randomly instead of all units resuming at the same time, preventing power surge after a blackout.



Turbo Mode

TURBO function is available in COOL and HEAT modes. Once it is activated, the air-conditioner will run on full power with indoor fan running at MAX speed for 20 minutes. This enables the set temperature to be achieved faster. If TURBO and SLEEP are activated at the same time, the SLEEP mode timer will be reset, it will resume after TURBO function is cleared.



Sleep Set On Cooling mode

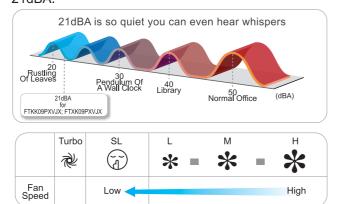
Compact & Easy-to-Use Handset

- Prominent 40mm LCD display.
- Real time clock display.
- · Dedicated buttons for Quiet and Turbo functions.



Lower Sound Level

With up to five selectable fan speeds, users are given more choices. By selecting Quiet mode, the sound pressure level can be reduced down to an unobtrusive 21dBA.



Inverter Wall Mounted Series































RKK09/12PXVJX RXK09/12PXVJX



RKK18/24PXVJX RXK18/24PXVJX

FTKK09/12/18/24PXVJX FTXK09/12/18/24PXVJX

- Uniform air distribution >> Turbo mode
- Quiet operation Lower sound level
- Wireless handset BRC52A61 (H/P) Easy maintenance
- or BRC52A62 (C/O) is supplied as standard Stylish flat-panel

Specification for Wall Mounted - Cooling only

Model	Indoor unit			FTKK09PXVJX	FTKK12PXVJX	FTKK18PXVJX	FTKK24PXVJX	
	Outdoor unit			RKK09PXVJX	RKK12PXVJX	RKK18PXVJX	RKK24PXVJX	
Nominal cooling capacity (min - max)		Btu/h	9000 (4400 - 10200)	11800 (4400 - 13000)	17400 (4300 - 21200)	22500 (6000 - 22200)		
		W	2.63 (1.30 - 3.00)	3.45 (1.30 - 3.80)	5.09 (1.26 - 6.20)	6.58 (1.75 - 6.50)		
SEER Grade		-	20	20	20	20		
EER		W/W	3.51	3.19	3.08	3.37		
Power supply			-	208/230V Single Phase 60Hz (Power from outdoor)				
Indoor	Airflow (H/M/L/T/Q)		cfm	378/345/272/215/165	392/360/282/232/165	486/430/374/318/274	605/555/486/405/336	
	Sound pressure level	(H/M/L/T/Q)	dB(A)	41/40/34/29/21	42/41/34/30/22	44/40/38/35/32	46/43/41/37/33	
	Dimensions (HxWxD))	mm	288x800x206	288x800x206	310x1065x224	310x1065x224	
	Machine weight		kg	9	9	14	14	
Outdoor	Sound pressure level		dB(A)	45	46	51	51	
	Dimensions (HxWxD)		mm	550 x 658 x 289	550 x 658 x 289	651 x 855 x 328	753 x 855 x 328	
	Machine weight		kg	24	26	37	44	
Piping connections Liquid Gas		mm	6.35	6.35	6.35	6.35		
		mm	9.52	9.52	12.70	15.88		
Maximum piping length		m	20	20	30	30		
Maximum piping elevation		m	10	10	10	10		

Specification for Wall Mounted - Cooling and Heating

Model	Indoor unit		FTXK09PXVJX	FTXK12PXVJX	FTXK18PXVJX	FTXK24PXVJX		
	Outdoor unit			RXK09PXVJX	RXK12PXVJX	RXK18PXVJX	RXK24PXVJX	
Btu/h		9000 (4400 - 10200)	11800 (4400 - 13000)	17400 (4300 - 21200)	22500 (6000 - 22200)			
Nomir	Nominal cooling capacity (min - max)		W	2.63 (1.30 - 3.00)	3.45 (1.30 - 3.80)	5.09 (1.26 - 6.20)	6.58 (1.75 - 6.50)	
N1	Nominal heating capacity (min - max) Btu/h W		9700 (4400 - 13600)	12200 (4400 - 16200)	19200 (4000 - 22500)	22700 (4100 - 27300)		
Nomir			W	2.84 (1.30 - 4.00)	3.58 (1.30 - 4.75)	5.62 (1.17 - 6.60)	6.65 (1.20 - 8.00)	
SEER	SEER Grade -		-	20	20	19	20	
EER	EER W		W/W	3.51	3.19	3.08	3.37	
COP	COP W/W		W/W	3.79	3.77	3.63	3.91	
Power	Power supply -			208/230V Single Phase 60Hz (Power from outdoor)				
	Airflow (H/M/L/T/Q)		cfm	378/345/272/215/165	392/360/282/232/165	486/430/374/318/274	605/555/486/405/336	
ō	Sound pressure level (H/M/L/T/Q)		dB(A)	41/40/34/29/21	42/41/34/30/22	44/40/38/35/32	46/43/41/37/33	
Indoor	Dimensions (HxWxD)		mm	288x800x206	288x800x206	310x1065x224	310x1065x224	
	Machine weight		kg	9	9	14	14	
<u> </u>	Sound pressure level		dB(A)	45	46	51	51	
Outdoor	Dimensions (HxWxD)		mm	550 x 658 x 289	550 x 658 x 289	651 x 855 x 328	753 x 855 x 328	
O	Machine weight		kg	24	26	37	44	
D:-:	Liquid		mm	6.35	6.35	6.35	6.35	
Piping connections		Gas	mm	9.52	9.52	12.70	15.88	
Maxin	Maximum piping length m		20	20	30	30		
Maxin	Maximum piping elevation m		10	10	10	10		

Standard Features



Turbo Mode - Rapid cooling/heating with highest fan speed for immediate comfort



Quiet Mode - Effective cooling with lower noise level



Dry Mode - Keeping the room dehumidified, while maintaining room temperature Auto Mode - Auto switching between cooling

and heating mode depending on room and



Sleep Mode

set temperature



Selectable fan speed - Different fan speed is available for comfort selection



Belt driven evaporator motor





















Bare aluminium fin



Anti corrosion hydrophilic gold fin





With wireless remote controller



With wired remote controller



Note: