



Inverter Wall Mounted

FTXN Series



Dealer

O.Y.L. MANUFACTURING COMPANY SDN. BHD.

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http://www.daikin.com/global_ac/







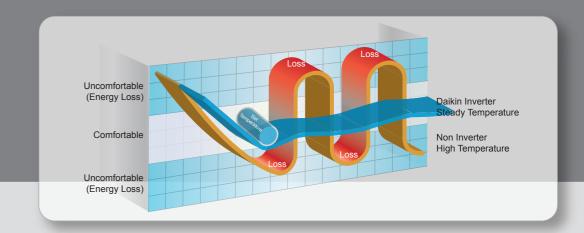


Experience INVERTER innovations at its best

Advantages of the Inverter Technology

Superior Comfort
Powerful Operation
Higher Efficiency
Better Energy Savings

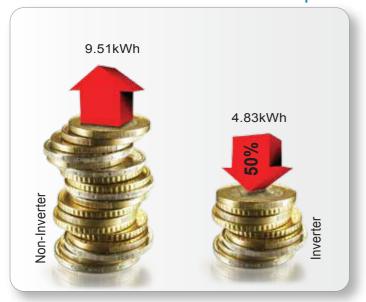
While fixed speed (non-inverter) systems operates by compressor start-stop cycles, this consumes much more energy and room temperature variance is higher.



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:

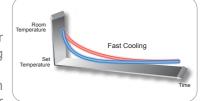
- 1. Room size: 16.5m² (area)
- 2. Set Temperature: 25 degC
- 3. Outside Temperature: 33 degC DB
- 4. Fan speed: High
- 5. Air flow: Maximum air flow

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.

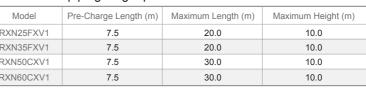
Room comfort level is constantly maintained even when the number of people in the room increases or decreases.



Flexible Installation

The extended piping length promote flexible installation.

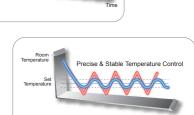
Model	Pre-Charge Length (m)	Maximum Length (m)	Maximum Height (m)
RXN25FXV1	7.5	20.0	10.0
RXN35FXV1	7.5	20.0	10.0
RXN50CXV1	7.5	30.0	10.0
RXN60CXV1	7.5	30.0	10.0

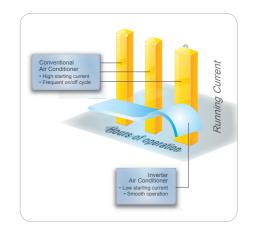


Additional refrigerant is required if the piping is longer than the pre-charge length. For details, kindly refer to the installation manual.

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.



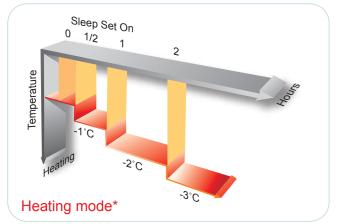


Stylish Flat Panel

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

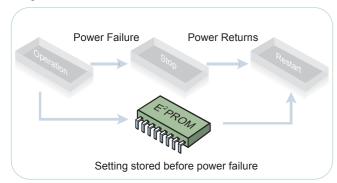
Once activated, sleep mode ensures a comfortable environment for restful sleep. Depending on the mode, set temperature is increased/decreased gradually according to normal sleeping temperature patterns.





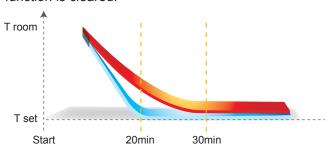
Random Restart with Auto Last-State-Memory

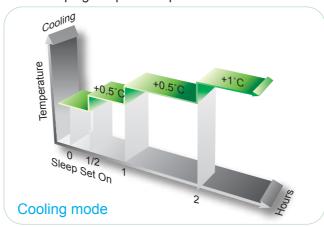
In the event of a sudden power failure during operation, unit restarts automatically in 64 different recovery timing patterns (within 180 seconds to 244 seconds) and the unit will operate based on the previous setting (operating mode, temperature setting and fan speed). This ensures that air conditioners 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.





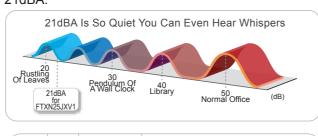
Compact & Easy-to-Use Handset

- 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.



	Turbo	SL	L	M	_ H
	16	(1)	* •	*	•
Fan Speed		Low			High

Inverter Wall Mounted Series































FTXN25/35/50/60JXV1

- Uniform air distribution >>
- Quiet operation
- Easy maintenance
- Stylish flat-panel Turbo mode
- Lower sound level
- With Titanium Apatite Photocatalytic Air-Purifying filter
- Wireless handset BRC52A61 (H/P)
 - supplied as standard



RXN25/35FXV1



RXN50/60CXV1

Specification for Wall Mounted - Cooling and Heating

Ind	Indoor Model Name		FTXN25JXV1	FTXN35JXV1	FTXN50JXV1	FTXN60JXV1
Outdoor Model Name			RXN25FXV1	RXN35FXV1	RXN50CXV1	RXN60CXV1
Nor	Nominal Cooling Capacity Btu/hr (min-max) W		8700 (4400-10200)	11600 (4400-13000)	19100 (5560-21150)	21500 (5970-22180)
(mi			2560 (1300-3000)	3410 (1300-3800)	5600 (1630-6200)	6300 (1750-6500)
Nor	Nominal Heating Capacity (min-max) Btu/hr		9700 (4400-13600)	12200 (4400-16200)	19200 (3990-22520)	21800 (4100-27300)
(mi			2840 (1300-4000)	3580 (1300-4750)	5620 (1170-6600)	6400 (1200-8000)
Nominal EER W/W		3.69	3.22	3.39	3.35	
Nominal COP W/W		W/W	4.06	3.77	3.63	3.81
	Power Supply	V/Ø/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
_	Air Flow	CFM	378/345/272/215/165	392/358/282/232/165	578/529/471/418/374	703/654/585/507/437
Indoor	Sound Pressure Level	dBA	41/40/34/29/21	42/41/34/30/22	44/40/38/35/32	46/43/41/37/33
<u>=</u>	Dimension (HxWxD)	mm	288x800x212	288x800x212	310x1065x228	310x1065x228
	Net Weight	kg	9	9	14	14
	Power Supply	V/Ø/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
	Sound Pressure Level	dBA	45	46	51	51
Ŀ	Dimension (HxWxD)	mm	550x658x289	550x658x289	651x855x328	753x855x328
90	Net Weight	kg	24	26	37	44
Outdoor	Pipe Connection - Liquid	mm	6.35	6.35	6.35	6.35
U	Pipe Connectionn - Gas	mm	9.52	9.52	12.70	15.88
	Max. Piping Length	m	20	20	30	30
	Max. Elevation	m	10	10	10	10

Standard Features

COMFORT FIN TYPE



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 set temperature



Sleep Mode



Bare aluminium fin



Anti corrosion hydrophilic gold fin

The outdoor models in the catalog comes with bare / blue fin condenser. For gold fin outdoor models, specification remains the same with the below model name change :

RY15CXV19 to RY15CGXV19 "G" comes after the series name of the outdoor.





















R FLOW	CONTROLLER	
Selectable fan speed - Different fan speed is available for comfort selection	With wireless remote controller	
Belt driven evaporator motor	With wired remote controller	
Variable pitch pully drive package		
Automatic vertical swing - Automatic movement of air discharge louver for uniform air distribution		
Manual horizontal air flow - Adjustable horizontaldischarge grille for desired air flow direction		
4 Way Air Discharge		
Q	POWER SUPPLY	
Washable saranet filter - Removal of airborne dust particles through saranet filter ensures cleaner air supply	Power from Indoor	
Titanium Apatite Photocatalytic Air-Purifying filter	Power from Outdoor	
Bio antibody filter		
lonizer		

Note: