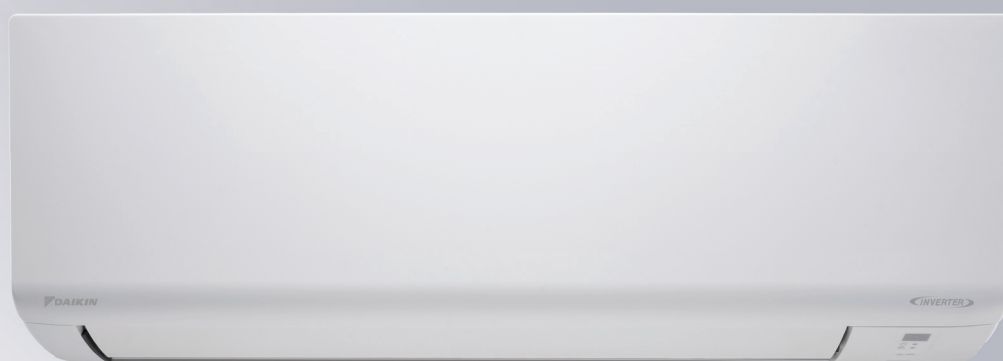




R32 Inverter Wall Mounted Cooling Only & Heatpump



FTKD-A / FTXD-A Series

R32

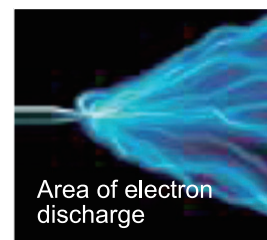
INVERTER

STREAMER

Product Features

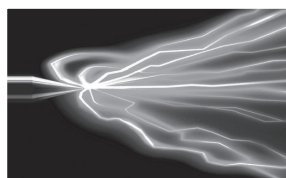
Streamer

Streamer discharge decomposes bacteria and mould adsorbed on the filter by irradiating them with an advanced plasma electric discharge. It provides highly effective oxidative decomposition. Streamer discharge is one of the methods of plasma electric discharge. With the same electrical power, the oxidative decomposition speed is over 1,000 times faster than ordinary plasma electric discharge (glow discharge). To achieve this performance, Daikin developed original technologies which successfully stabilise the flow of electrons.

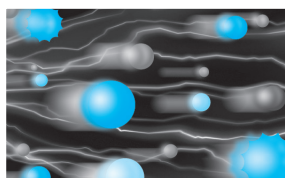


Decomposition Processes with Streamer Discharge

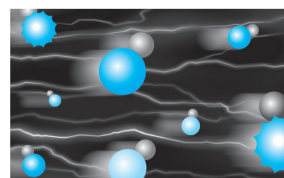
Step 1: Generates Decomposition Elements



The streamer discharge generates high-speed electrons.

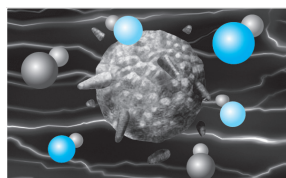


The high-speed electrons hit and combine with nitrogen and oxygen in the air.

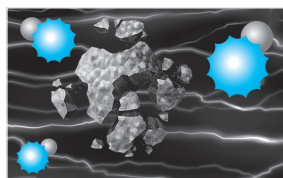
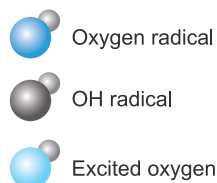


This generates high-strength decomposition elements.

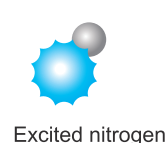
Step 2: Decomposes Allergic Substances



Primary decomposition (decomposes surface)



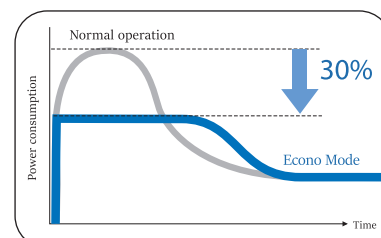
Secondary decomposition (decomposes centre)



Note: Only available for FTXD-A Series

ECONO Mode

The "ECONO" mode is an intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. It reduces the maximum power consumption by approximately 30% during activation and helps to reduce power consumption if the cooling load is high, for example, during large gatherings of people and periods of direct sunshine.



Maximum capacity decreases during ECONO Mode, requiring more time to reach the set temperature.

Gin-ION Filter

The Gin-ION Filter is designed to effectively decompose the virus on the air filter surface. It is to provide better quality of IEQ for healthier life.



Deodorizing Enzyme Blue Filter

Deodorizing Enzyme Blue Filter is now available with benefits to eliminate odor, allergen, bacteria and virus.

Note: This filter is not a medical device. Benefits as shown are only effective for substances which are directly attached to the Deodorizing Enzyme Blue Filter.



Controllers



Compact Wireless Remote Controller

- Supplied as standard for user convenience.
- Prominent temperature display.
- Real-time clock display.
- Easily accessible buttons.



SHIRO Wired Remote Controller (Optional)

- Better external outlook with glossy finishing.
- Display with backlight for better viewing.
- Room temperature indication.
- Comes with 10m wired cable.

Daikin Mobile Controller

Simplify your life with Daikin mobile controller application. It lets you manage Daikin air conditioners from anywhere, helping to maintain a comfortable home environment while saving energy. With just a simple WiFi connection, you can now create the perfect climate for your home.

Note: Built-in for FTXD-A Series and optional accessories for FTKD-A Series

Removable Drain Pan

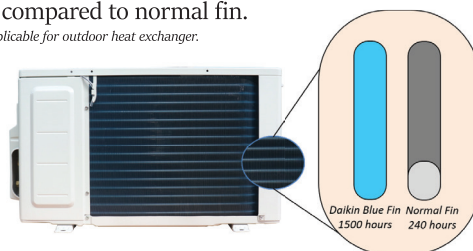
The drain pan collects condensation from the indoor heat exchanger fins. Removable drain pan helps to reduce the cleaning time and ensure better serviceability.



Increased Durability with High Corrosion Resistance Blue Fin

The capability of the high corrosion resistance of Daikin blue fin is enhanced by salt spray proofing, ensuring a longer lifespan compared to normal fin.

Note: Only applicable for outdoor heat exchanger.



FTXD25-50A



ARC485B2



RXD25A



RXD35-50A

Model		Indoor unit		FTXD25AV1H	FTXD35AV1H	FTXD50AV1H
		Outdoor unit		RXD25AV1H	RXD35AV1H	RXD50AV1H
Cooling Capacity		Rated (Min-Max)	Btu/h	8800 (3300-9300)	11000 (3700-13000)	17100 (5500-17600)
			kW	2.58 (0.98-2.75)	3.22 (1.10-3.80)	5.01 (1.61-5.16)
Heating Capacity		Rated (Min-Max)	Btu/h	11000 (4200-11600)	14400 (3900-14600)	15400 (6800-17000)
			kW	3.22 (1.25-3.40)	4.22 (1.15-4.30)	4.51 (1.99-4.98)
Power Supply			V/Ph/Hz	220V/1 phase /50Hz (Power from Indoor)		
Refrigerant			R32			
Total Input Power (Cooling)			W	680	1075	1840
Total Input Power (Heatpump)			W	884	1449	1420
EER			W/W	3.79	3.00	2.60
COP			W/W	3.64	2.91	3.18
CSPF			W/W	5.55	5.10	4.80
CSPF GRADE						
HSPF			Wh/Wh	5.05	4.40	4.30
HSPF GRADE						
Indoor	Airflow	H	cfm	380 (C) / 340 (H)	360 (C) / 360 (H)	600 (C) / 450 (H)
	Sound Pressure Level	H	dB(A)	40 (C) / 40 (H)	41 (C) / 41 (H)	44 (C) / 38 (H)
	Dimensions	H x W x D	mm	288 x 785 x 250	288 x 785 x 250	297 x 1005 x 288
	Machine Weight		kg	9.5	9.5	12.5
Outdoor	Sound Pressure Level	H	dB(A)	51	51	56
	Dimensions (HxWxD)	H x W x D	mm	418 x 695 x 244	420 x 765 x 291	420 x 765 x 291
	Machine Weight		kg	20	24	27
Piping Connection		Liquid	mm	6.4	6.4	6.4
		Gas	mm	9.5	9.5	12.7
Piping		Max. lenght	m	20	20	25
		Max. elevation	m	10	10	10



R32屬於輕度易燃製冷劑。消費者如購買該類產品，請留意及確認室內機安裝高度及室內空間最少建築面積，應向供應商、代理商或具有處理相關電器經驗的技術人員聯絡，安排進行安裝、檢查或維修。
R32 is classified as mildly flammable refrigerant. Consumers shall consult supplier, agents or his authorized technicians for installation, inspection and maintenance for this type of product. Consumers shall pay attention to installation height and minimum floor area for such product's indoor unit installation.



FTKD20-50A



ARC486A1 ARC485B1



RKD20-25A



RKD35-50A

Model		Indoor unit		FTKD20ABV1H	FTKD25AV1H	FTKD35AV1H	FTKD50AV1H
		Outdoor unit		RKD20ABV1H	RKD25AV1H	RKD35AV1H	RKD50AV1H
Cooling Capacity		Rated (Min-Max)	Btu/h	6800 (3000-8200)	8800 (3300-9300)	11000 (3700-13000)	17100 (5500-17600)
			kW	2.00 (0.88-2.40)	2.58 (0.98-2.75)	3.22 (1.10-3.80)	5.01 (1.61-5.16)
Power Supply			V/Ph/Hz	220V/1 phase /50Hz (Power from Indoor)			
Refrigerant				R32			
Total Input Power (Cooling)			W	570	680	1075	1840
EER			W/W	3.51	3.79	3.00	2.60
CSPF			W/W	5.65	5.84	5.10	4.80
CSPF GRADE							
Indoor	Airflow	H	cfm	300	380	360	600
	Sound Pressure Level	H	dB(A)	34	39	40	43
	Dimensions	H x W x D	mm	288 x 785 x 250	288 x 785 x 250	288 x 785 x 250	297 x 1005 x 288
	Machine Weight		kg	9	9	9	12
Outdoor	Sound Pressure Level	H	dB(A)	48	49	51	56
	Dimensions (HxWxD)	H x W x D	mm	418 x 695 x 244	418 x 695 x 244	420 x 765 x 291	420 x 765 x 291
	Machine Weight		kg	17.5	20.0	24.0	27.0
Piping Connection		Liquid	mm	6.4	6.4	6.4	6.4
		Gas	mm	9.5	9.5	9.5	12.7
Piping		Max. lenght	m	20	20	20	25
		Max. elevation	m	10	10	10	15



R32屬於輕度易燃製冷劑。消費者如購買該類產品，請留意及確認室內機安裝高度及室內空間最少建築面積，應向供應商、代理商或具有處理相關雪種經驗的技術人員聯絡，安排進行安裝、檢查或維修。
R32 is classified as mildly flammable refrigerant. Consumers shall consult supplier, agents or his authorized technicians for installation, inspection and maintenance for this type of product. Consumers shall pay attention to installation height and minimum floor area for such product's indoor unit installation.

Daikin Airconditioning (Hong Kong) Ltd.

17-18F, Futura Plaza, 111-113 How Ming Street
Kwun Tong, Kowloon, Hong Kong.
Tel : (852) 2570 2786
Fax: (852) 2807 2484
www.daikin.com.hk

Authorized dealer: