



**R-32**

**R-410A**

# DUCT CONNECTED TYPE

CDXP-R, CDXS, CDXM-R, FDXS AND FMA-R SERIES



**Low External Static Pressure**  
Width of 700mm



R-32	kW Class	
	2.5	3.5
	CDXP25RVMA	CDXP35RVMA

R-410A	kW Class	
	2.5	3.5
	CDXS25EAVMA	CDXS35EAVMA



**Low External Static Pressure**  
Width of 900 to 1000mm



R-32	kW Class				
	2.5	3.5	5.0	6.0	7.1
	CDXM25RVMA	CDXM35RVMA	CDXM50RVMA	CDXM60RVMA	CDXM71RVMA

R-410A	kW Class			
	2.5	3.5	5.0	6.0
	FDXS25CVMA	FDXS35CVMA	FDXS50CVMA	FDXS60CVMA



**Middle External Static Pressure**

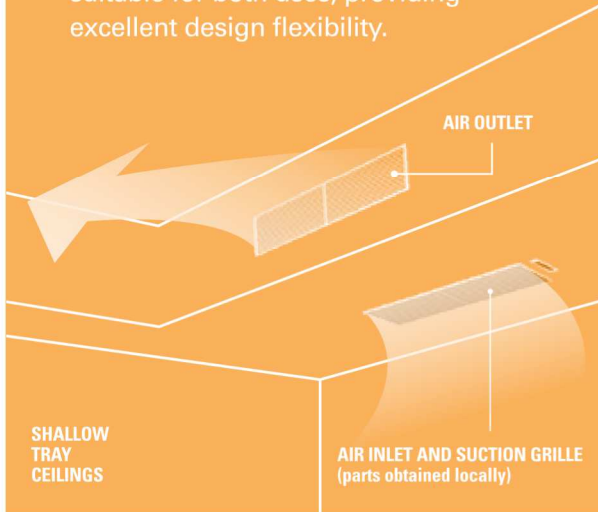


R-32	kW Class		
	5.0	6.0	7.1
	FMA50RVMA	FMA60RVMA	FMA71RVMA



## CONCEALED INSTALLATION

The duct-connected type can be hidden inside the ceiling to create a clean exterior. It is suitable for living rooms with shallow tray ceilings or areas requiring a discreet appearance. Low and middle range external static pressure models are suitable for both uses, providing excellent design flexibility.



## COMPACT INSTALLATION HEIGHT

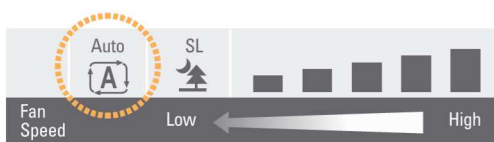
Low external static pressure models are 200 mm high and require a space of just 240 mm between the drop ceiling and ceiling slab. With these compact measurements, any unit can easily be installed in even shallow tray ceilings.



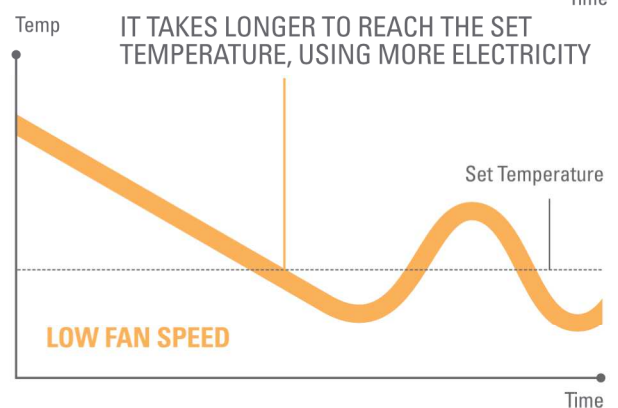
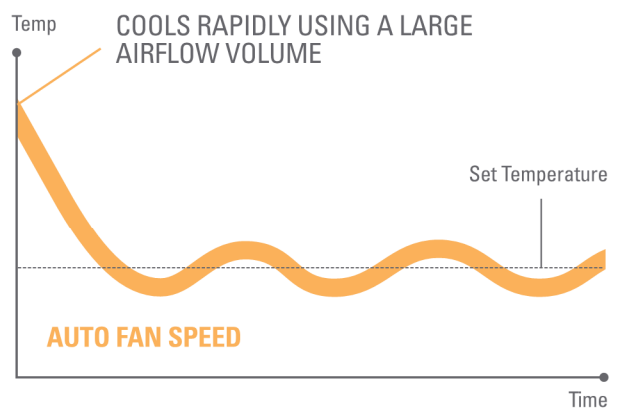
## AUTO FAN SPEED

Daikin inverter air conditioners automatically operate at low capacity most of the time. Turning your system on and off means it has to operate at higher capacity to cool and warm the room. To save electricity, it is more efficient to continue operation using Auto Fan Speed.

Selecting this function ensures your system operates with maximum efficiency and comfort without any further setting. After adjusting the fan speed to high to rapidly reach the set temperature, it switches to low. It then precisely maintains the room temperature using its inverter.



## DURING COOLING OPERATION

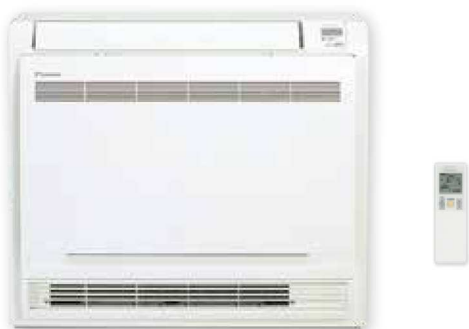




**R-410A**

# FLOOR STANDING TYPE

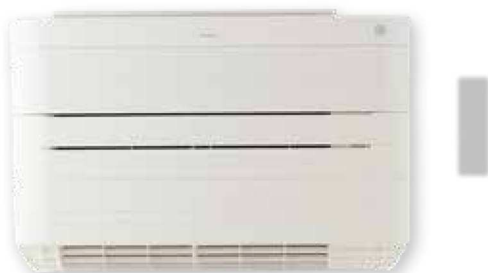
FVXS AND FVXG SERIES



**R-410A**

**kW Class**

2.5	3.5	5.0
FVXS25KV1A	FVXS35KV1A	FVXS50KV1A



**R-410A**

**kW Class**

2.5	3.5	5.0
FVXG25K2V1B	FVXG35K2V1B	FVXG50K2V1B

## Duct-Connected Type CDXP-R and CDXM-R Series

Model name				Reverse cycle							
				CDXP25RVMA	CDXP35RVMA	CDXM25RVMA	CDXM35RVMA	CDXM50RVMA	CDXM60RVMA	CDXM71RVMA	
Power supply				1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz							
Indoor airflow rate	H	Cooling	l/s (cfm)	145 (307)		158 (335)	167 (353)	200 (424)	267 (565)		
		Heating		145 (307)		158 (335)	167 (353)	200 (424)	267 (565)		
Indoor sound pressure level*1	H/L/SL	Cooling	dB(A)	35/31/29			37/33/31		38/34/32		
		Heating		35/31/29			37/33/31		38/34/32		
Indoor sound power level	H	Cooling	dB(A)	49		51		52			
		Heating		49		51		52			
Fan speed				5 steps, quiet and automatic							
Temperature control				Microcomputer control							
Dimensions	H x W x D		mm	200 x 700 x 620		200 x 900 x 620		200 x 1,100 x 620			
Machine weight				kg	21	25	27	30			
Piping connections	Liquid (flare)		mm	ø6.4							
	Gas (flare)			ø9.5		ø12.7			ø15.9		
	Drain			VP 20 (Inside diameter ø20, Outside diameter ø26)							
Heat insulation				Both liquid and gas pipes							
External static pressure				30						40	

Note: \*1. The values are for the rear-suction inlet of the CDXP-R at an external static pressure of 30 Pa. Values for the bottom-suction inlet can be obtained by adding 6 dB(A).  
The values are for the rear-suction inlet of the CDXM-R at an external static pressure of 40 Pa. Values for the bottom-suction inlet can be obtained by adding 5 dB(A).  
When a duct-connected type indoor unit with a reduced external static pressure is installed, values for the bottom-suction inlet are higher.

## Duct-Connected Type FMA-R Series

Model name				Reverse cycle			
				FMA50RVMA	FMA60RVMA	FMA71RVMA	
Power supply				1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz			
Indoor airflow rate	H	Cooling	l/s	300	383		
		Heating		300	383		
Indoor sound pressure level	H/L	Cooling	dB(A)	35/31	38/33		
		Heating		35/31	38/33		
Indoor sound power level	H	Cooling	dB(A)	49	52		
		Heating		49	52		
Fan speed				3 steps			
Temperature control				-			
Dimensions	H x W x D		mm	245 x 1,000 x 800			
Machine weight				kg	37		
Piping connections	Liquid (flare)		mm	ø6.4			
	Gas (flare)			ø12.7		ø15.9	
	Drain			VP 25 (Inside diameter ø25, Outside diameter ø32)			
Heat insulation				-			
External static pressure				Rated	Pa		50 (50-150*1)

Note: \*1. External static pressure is changeable in 11 stages by remote controller.

## Ceiling-Mounted Cassette Type

Model name				Reverse cycle				
				FFA25RV1A	FFA35RV1A	FFA50RV1A	FFA60RV1A	
Power supply				1 phase, 220-240 V, 50 Hz				
Indoor airflow rate	H	Cooling	l/s (cfm)	150 (318)	167 (353)	200 (424)	250 (530)	
		Heating		150 (318)	167 (353)	200 (424)	250 (530)	
Indoor sound pressure level	H/L	Cooling	dB(A)	33/27	36/29	38/30	42/34	
		Heating		33/27	36/28	38/28	42/34	
Indoor sound power level	H	Cooling	dB(A)	46	49	51	55	
		Heating		46	49	51	55	
Fan speed				2 steps				
Temperature control				Microcomputer control				
Dimensions	H x W x D		mm	286 x 575 x 575				
Machine weight				kg	17.5			
Piping connections	Liquid (flare)		mm	ø6.4				
	Gas (flare)			ø9.5		ø12.7		
	Drain			VP 20 (Inside diameter ø20, Outside diameter ø26)				
Heat insulation				Both liquid and gas pipes				

### Measurement conditions

- Cooling operation data is based on the following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; piping length 5 m.
  - Heating operation data is based on the following conditions: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; piping length 5 m.
  - Sound pressure levels are measured in an anechoic chamber based on temperature conditions 1 and 2 above.
- These values are normally somewhat higher during actual operation as a result of ambient conditions.

# R-32 SPECIFICATIONS

## OUTDOOR UNIT

Model name		Reverse cycle				
		3MXM52RVMA	4MXM68RVMA	4MXM80RVMA	5MXM100RVMA	
Power supply		1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz				
Max. connected indoor units capacity	kW	9.0	11.0	14.5	15.6	
Casing colour		Ivory white				
Compressor type		Hermetically sealed swing type				
Refrigerant type		R-32				
Outdoor sound pressure level*1	Rated/ Quiet	Cooling	45/43	47/44	48/45	48/46
		Heating	47/45	48/46	49/47	
Outdoor sound power level	H	Cooling	57	59	60	
		Heating	59	60	61	
Dimensions	H x W x D	695 x 930 x 350			990 x 940 x 320	
Machine weight		53	56	61	83	
Outdoor operating range	Cooling	°CDB -10 to 46				
	Heating	°CWB -15 to 18				
Max. piping length	m	50 (total)	60 (total)	70 (total)	80 (total)	
		30 (for one room)				
Additional charge	g/m	20 (for over 40 m)				
Max. level difference	m	15 (between indoor and outdoor units) / 7.5 (between indoor units)				

Note: \*1. The value to the left of the slash is for rated operation. The value to the right is when using Outdoor Unit Quiet Operation.

## INDOOR UNIT

### Wall-Mounted Type CTXJ-T Series

Model name		Reverse cycle				
		CTXJ25TVMAW	CTXJ35TVMAW	CXJ50TVMAW	CTXJ60TVMAW	
Power supply		1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz				
Front panel colour		White hairline				
Indoor airflow rate	H	Cooling	177 (374)	190 (403)	218 (463)	243 (516)
		Heating	203 (431)	212 (448)	238 (505)	273 (579)
Indoor sound pressure level	H/L/SL	Cooling	40/25/19	42/26/20	45/35/32	48/36/33
		Heating	41/28/19	42/29/20	45/35/32	48/34/33
Indoor sound power level	H	Cooling	56	58	61	64
		Heating	57	58	61	64
Fan speed		5 steps, quiet and automatic				
Temperature control		Microcomputer control				
Dimensions	H x W x D	mm 295 x 798 x 185				
Machine weight		kg 11				
Piping connections	Liquid (flare)	mm ø6.4				
	Gas (flare)	mm ø9.5		mm ø12.7		
	Drain	mm ø16.0				
Heat insulation		Both liquid and gas pipes				

Model name		Reverse cycle				
		CTXJ25TVMAK	CTXJ35TVMAK	CXJ50TVMAK	CTXJ60TVMAK	
Power supply		1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz				
Front panel colour		Black wood				
Indoor airflow rate	H	Cooling	177 (374)	190 (403)	218 (463)	243 (516)
		Heating	203 (431)	212 (448)	238 (505)	273 (579)
Indoor sound pressure level	H/L/SL	Cooling	40/25/19	42/26/20	45/35/32	48/36/33
		Heating	41/28/19	42/29/20	45/35/32	48/34/33
Indoor sound power level	H	Cooling	56	58	61	64
		Heating	57	58	61	64
Fan speed		5 steps, quiet and automatic				
Temperature control		Microcomputer control				
Dimensions	H x W x D	mm 295 x 798 x 185				
Machine weight		kg 11				
Piping connections	Liquid (flare)	mm ø6.4				
	Gas (flare)	mm ø9.5		mm ø12.7		
	Drain	mm ø16.0				
Heat insulation		Both liquid and gas pipes				