

Ceiling Suspended FDE

New!



FDE36-140

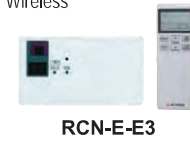
*R32 indoor unit are not compatible with R410A outdoor unit and vice versa.

Remote control (option)

Wired



Wireless



R32 Leak detector and shut-off valve available as an option

Refrigerant leak detector
RLD-KIT-E

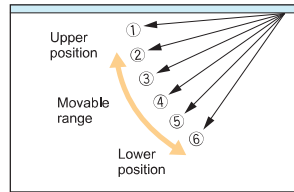
Shut-off valve
SV-KIT-S1N-E
SV-KIT-L1N-E



Flap control system

Selection of flap position is possible.
A flap can be set at different angles.

*The wireless remote control is not applicable to the flap control system.



Motion Sensor

(option)

By detecting presence or absence of human activity in a room, the motion sensor improves room comfort and unit energy saving performance.



LB-E

SPECIFICATIONS

Indoor unit	FDE		36KXZE3-W	45KXZE3-W	56KXZE3-W	71KXZE3-W	112KXZE3-W	140KXZE3-W
Power source			1 Phase 220-240V, 50Hz					
Nominal capacity	Cooling	kW	3.6	4.5	5.6	7.1	11.2	14.0
	Heating		4.0	5.0	6.3	8.0	12.5	16.0
Power consumption	Cooling	W	50-50			70-70	100-100	130-130
	Heating							
Sound power level [†]	Cooling	dB(A)	59	59	59	61	61	64
	Heating		60	60	60			
Sound pressure level [†] (P-Hi/Hi/Me/Lo)	Cooling	dB(A)	45/38/31/26	45/38/36/31		46/39/37/32	45/42/38/34	48/43/40/35
	Heating							
Exterior dimensions (HxWxD)		mm	210x1070x690			210x1320x690	250x1620x690	
Net weight		kg	28			35	43	
Air flow (P-Hi/Hi/Me/Lo)	Cooling	m³/ min	13/10/7/5.5	13/10/9/7		20/15/13/10	28/25/21/16.5	32/26/23/17
	Heating							
Outside air intake			Not possible					
Refrigerant piping size (Flare)	Liquid	mm (in)	ø6.35(1/4")			ø9.52(3/8")		
	Gas		ø12.7(1/2")			ø15.88(5/8")		
Air filter, Q'ty			Pocket Plastic net x2 (Washable)					

Indoor unit	FDE		36KXZE1	45KXZE1	56KXZE1	71KXZE1	112KXZE1	140KXZE1	
Power source			1 Phase 220-240V, 50Hz						
Nominal capacity	Cooling	kW	3.6	4.5	5.6	7.1	11.2	14.0	
	Heating		4.0	5.0	6.3	8.0	12.5	16.0	
Power consumption	Cooling	W	50-50			70-70	100-100	130-130	
	Heating								
Sound power level ¹	Cooling	dB(A)	60			62	61	64	
	Heating								
Sound pressure level ¹ (P-Hi/Hi/Me/Lo)		Cooling Heating	dB(A)	46/38/31/26	46/38/36/31		47/39/37/32	45/42/38/34	48/43/40/35
Exterior dimensions (HxWxD)		mm		210x1070x690			210x1320x690	250x1620x690	
Net weight		kg		28			33	43	
Air flow (P-Hi/Hi/Me/Lo)	Cooling	m³/ min	13/10/7/5.5	13/10/9/7		20/15/13/10	28/25/21/16.5	32/26/23/17	
	Heating								
Outside air intake			Not possible						
Refrigerant piping size (Flare)	Liquid	mm (in)	ø6.35(1/4")			ø9.52(3/8")			
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Air filter, Q'ty			Pocket Plastic net x2 (Washable)						

1. The data are measured under the following conditions(ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
2. Sound pressure level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.