

Indoor units

WALL



WiFi
optional

■ 8 power sizes

(1.50~9.00 kW)

- Simple, modern design for seamless integration into any environment (1.50~ 5.60 kW)
- Maximum compactness: only 23 cm deep (1.50~5.60 kW)
- Simplified maintenance and cleaning thanks to the easily removable front panel
- "Human sensor": LB-KIT2

FDK 15~56 KXZE1



FDK 71~90 KXZE1

Model		FDK 15KXZE1	FDK 22KXZE1	FDK 28KXZE1	FDK 36KXZE1	FDK 45KXZE1	FDK 56KXZE1	FDK 71KXZE1	FDK 90KXZE1
Nominal Cool. capacity	kW	1.50	2.20	2.80	3.60	4.50	5.60	7.10	9.00
Nominal Heat. capacity	kW	1.70	2.50	3.20	4.00	5.00	6.30	8.00	10.00
Power		220-240V~50Hz							
Cool. power consumption	kW	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.05
Heat. power consumption	kW	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.05
Rated current in Cool.	A	0.18 - 0.16	0.18 - 0.16	0.18 - 0.16	0.27 - 0.25	0.27 - 0.25	0.27 - 0.25	0.34 - 0.31	0.42 - 0.39
Rated current in Heat.	A	0.18 - 0.16	0.18 - 0.16	0.18 - 0.16	0.27 - 0.25	0.27 - 0.25	0.27 - 0.25	0.34 - 0.31	0.42 - 0.39
Sound pressure level in Cool.	dB(A)	Phi 38 Hi 34 Mi 31 Lo 28	Phi 38 Hi 36 Mi 32 Lo 28	Phi 38 Hi 36 Mi 32 Lo 28	Phi 40 Hi 38 Mi 33 Lo 28	Phi 43 Hi 41 Mi 36 Lo 33	Phi 43 Hi 41 Mi 36 Lo 33	Phi 42 Hi 40 Mi 37 Lo 35	Phi 44 Hi 42 Mi 39 Lo 35
Sound pressure level in Heat.		Phi 38 Hi 34 Mi 31 Lo 28	Phi 38 Hi 36 Mi 32 Lo 28	Phi 38 Hi 36 Mi 32 Lo 28	Phi 40 Hi 38 Mi 33 Lo 28	Phi 43 Hi 41 Mi 36 Lo 33	Phi 44 Hi 42 Mi 37 Lo 33	Phi 42 Hi 40 Mi 37 Lo 35	Phi 44 Hi 42 Mi 39 Lo 35
Sound power level in Cool.	dB(A)	54	55	55	58	58	58	59	61
Sound power level in Heat.		54	55	55	58	58	61	59	61
External dimensions (HxLxD)	mm	290x870x230	290x870x230	290x870x230	290x870x230	290x870x230	290x870x230	339x1197x262	339x1197x262
Exterior appearance		Snow white							
Munsell colour		(8.0Y9.3/0.1) similar	(8.0Y9.3/0.1) similar	(8.0Y9.3/0.1) similar	(8.0Y9.3/0.1) similar	(8.0Y9.3/0.1) similar	(8.0Y9.3/0.1) similar	(8.0Y9.3/0.1) similar	(8.0Y9.3/0.1) similar
Net weight	kg	11.5	11	11	11.5	11.5	11.5	17	17
Refrigerant circuit/Heat exchanger		Pipes finned and grooved internally							
Refrigerant control		Electronic expansion valve							
Air treatment/fan type and quantity		Tangential × 1							
Motor	W	42	42	42	42	42	42	56	56
Starting method		Direct, in line							
Air flow in Cool.	m³/h	Phi 342 Hi 300 Mi 270 Lo 216	Phi 510 Hi 480 Mi 360 Lo 300	Phi 510 Hi 480 Mi 360 Lo 300	Phi 660 Hi 600 Mi 480 Lo 420	Phi 720 Hi 660 Mi 540 Lo 480	Phi 720 Hi 660 Mi 540 Lo 480	Phi 1260 Hi 1140 Mi 960 Lo 840	Phi 1380 Hi 1260 Mi 1140 Lo 960
Air flow in Heat.		Phi 342 Hi 300 Mi 270 Lo 216	Phi 510 Hi 480 Mi 360 Lo 300	Phi 510 Hi 480 Mi 360 Lo 300	Phi 660 Hi 600 Mi 480 Lo 420	Phi 720 Hi 660 Mi 540 Lo 480	Phi 780 Hi 720 Mi 600 Lo 480	Phi 1260 Hi 1140 Mi 960 Lo 840	Phi 1380 Hi 1260 Mi 1140 Lo 960
Static pressure	Pa	0							
Renewal air inlet		Not available							
Air filter and quantity		Propylene mesh filter x 2 (washable)							
Shock and vibration absorption		Rubber vibration absorber (for fan motor)							
Thermal and acoustic insulation		Polyurethane foam							
Control devices		Optional wired remote control RC-E5, optional RCH-E3, optional RCN-KIT4-E2, optional RC-EX3A							
Ambient temperature control		Remote control kit: RCN-K-E2						Remote control kit: RCN-K71-E2	
Safety devices		Electronically-controlled thermostat							
		Thermal protection for the fan motor							
		Anti-frost protection thermostat							
Diameter refrigerant pipes	mm (inch)	Liquid side: ø6.35 (1/4")						Liquid side ø9.52 (3/8")	
		Gas side: ø9.52 (3/8")				Gas side ø12.7 (1/2")		Gas side ø15.88 (5/8")	
Joining method		by flare fittings							
Refrigerant		R410A							
Condensate drain		Connectable with VP16							
Piping insulation		Necessary (on both sides, liquid and gas)							
Accessories included		Assembly kit							
Wi-Fi module		INWFIMHI001R000							