

INDOOR UNITS

WALL

WiFi
optional

■ 8 capacities

(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 15 KXZE1	FDK 22 KXZE1	FDK 28 KXZE1	FDK 36 KXZE1	FDK 45 KXZE1	FDK 56 KXZE1	FDK 71 KXZE1	FDK 90 KXZE1
Rated capacity (Cooling)	kW	1.50	2.20	2.80	3.60	4.50	5.60	7.10	9.00
Rated capacity (Heating)	kW	1.70	2.50	3.20	4.00	5.00	6.30	8.00	10.00
Power supply		220-240V~ 50Hz							
Power input (Cooling)	kW	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.05
Power input (Heating)	kW	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.05
Rated current (Cooling)	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 (Heating)	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 (Cooling)		PHi 38 Hi 34 Me 31 Lo 28				PHi 40 Hi 38 Me 33 Lo 28		PHi 43 Hi 41 Me 36 Lo 33	
Sound pressure level (Heating)	dB(A)	PHi 38 Hi 34 Me 31 Lo 28		PHi 38 Hi 36 Me 32 Lo 28		PHi 40 Hi 38 Me 33 Lo 28		PHi 43 Hi 41 Me 36 Lo 33	
Sound power level (Cooling)		54		55		58		58	
Sound power level (Heating)	dB(A)	54		55		58		61	
External dimensions (HxLxD)	mm	290 x870 x230						339 x1197 x262	
External appearance		Snow white							
Munsell color		(8.0Y9.3/0.1) similar							
Net weight	kg	11.5	11		12		11.5		17
Refrigerant circuit/Heat exchanger		Finned and internally grooved pipes							
Refrigerant control		Electronic expansion valve							
Air treatment/fan type & quantity		Tangential x1							
Motor	W	42						56	
Starting method		Direct, in line							
Air flow (Cooling)	m ³ /h	PHi 342 Hi 300 Me 270 Lo 216		PHi 510 Hi 480 Me 360 Lo 300		PHi 660 Hi 600 Me 480 Lo 420		PHi 720 Hi 660 Me 540 Lo 480	
Air flow (Heating)	m ³ /h	PHi 342 Hi 300 Me 270 Lo 216		PHi 510 Hi 480 Me 360 Lo 300		PHi 660 Hi 600 Me 480 Lo 420		PHi 720 Hi 660 Me 540 Lo 480	
Static pressure	Pa	0							
Fresh air inlet		Not available							
Air filter & quantity		Propylene mesh filter x 2 (washable)							
Shock & vibration absorption		Rubber vibration absorber (for fan motor)							
Thermal & acoustic insulation		Polyurethane foam							
Control devices		Wired control: RC-EX3, RC-E5, RCH-E3							
		Remote control kit: RCN-K-E2							
Ambient temperature control		Electronically-controlled thermostat							
Safety devices		Thermal protection for the fan motor							
		Anti-frost protection thermostat							
Refrigerant pipings' diameter	mm (inch)	Liquid side: Ø6.35 (1/4")				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		flare							
Refrigerant		R410A							
Condensate drain		Can be connected with VP16							
Piping insulation		Necessary (on both sides: Liquid & Gas)							
Accessories included		Assembly kit							