

INDOOR UNITS

WALL



FDK 15-56 KXZE1



FDK 71-90 KXZE1

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

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)	dB(A)	PHi 38 Hi 34 Me 31 Lo 28			PHi 40 Hi 38 Me 33 Lo 28		PHi 43 Hi 41 Me 36 Lo 33		PHi 42 Hi 40 Me 37 Lo 35	
Sound pressure level (Heating)		PHi 38 Hi 34 Me 31 Lo 28			PHi 40 Hi 38 Me 33 Lo 28		PHi 43 Hi 41 Me 36 Lo 33		PHi 42 Hi 40 Me 37 Lo 35	
Sound power level (Cooling)	dB(A)	54			55		58		59	
Sound power level (Heating)		54			55		58		59	
External dimensions (HxLxD)	mm	290x870x230						339x1197x262		
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		Tangentialx1								
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	PHi 1260 Hi 1140 Me 960 Lo 840	PHi 1380 Hi 1260 Me 1140 Lo 960			
Air flow (Heating)		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	PHi 1260 Hi 1140 Me 960 Lo 840	PHi 1380 Hi 1260 Me 1140 Lo 960			
Static pressure	Pa	0								
Fresh air inlet		Not available								
Air filter & quantity		Filter in rete di propilene x 2 (washable)								
Shock & vibration absorption		Rubber vibration absorber (for fan motor)								
Thermal & acoustic insulation		Polyurethane foam								
Control devices		Wired control: RC-EX3, RC-ES, 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")				Gas side Ø12.7 (1/2")		Liquid side Ø9.52 (3/8")		
		Gas side: Ø9.52 (3/8")						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								