

INDOOR UNITS

CONSOLE



3 capacities

(2.80~5.60 kW)

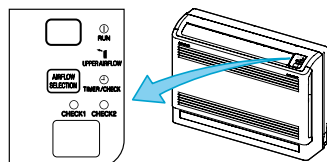
- Particularly wide, uniform air flow
- Maximum compactness: only 23.8 cm deep
- Quick and easy installation, thanks to a net weight of only 19 kg (2.80 kW models)
- Reception kit for RCN-FW-E2 infrared remote control (optional)

FDFW 28~56 KXE6F

UNIFORM AIR DISTRIBUTION

Simultaneous louvre selection - top and bottom - can be selected at the same time using the special button. Control all other functions on the unit with the special remote control.

With infrared remote control use



Model		FDFW 28 KXE6F	FDFW 45 KXE6F	FDFW 56 KXE6F
Rated capacity (Cooling)	kW	2.80	4.50	5.60
Rated capacity (Heating)	kW	3.20	5.00	6.30
Power supply		220-240V ~ 50Hz		
Power input (Cooling)	kW	0.02 - 0.02	0.02 - 0.02	0.03 - 0.03
Power input (Heating)	kW	0.02 - 0.02	0.02 - 0.02	0.03 - 0.03
Rated current (Cooling)	A	0.10 - 0.09	0.10 - 0.09	0.15 - 0.14
Rated current (Heating)	A	0.10 - 0.09	0.10 - 0.09	0.15 - 0.14
Sound pressure level	dB(A)	Hi 36 Me 34 Lo 30	Hi 38 Me 36 Lo 33	Hi 44 Me 37 Lo 33
Sound power level	dB(A)	55	57	60
External dimensions (HxLxD)		600 x 860 x 238		
External appearance		Fine snow		
Munsell color		(8.0Y9.3 / 0.1) simile		
Net weight	kg	19	20	
Refrigerant circuit/Heat exchanger		Finned and internally grooved pipes		
Refrigerant control		Electronic expansion valve		
Air treatment/fan type & quantity		Turbo fan x 1		
Motor	W	40		
Starting method		Direct in line		
Air flow (standard)	m³/h	Hi 540 Me 480 Lo 420		Hi 660 Me 540 Lo 480
Static pressure	Pa	0		
Fresh air inlet		Not possible		
Air filter & quantity		Propylene mesh filter x 1 (washable)		
Shock & vibration absorption		Rubber vibration absorber (for fan motor)		
Thermal & acoustic insulation		Polyurethane foam		
Control devices		Optional Wired control RC-E5; optional RCH-E3; optional RCN-FW-E2; optional RC-EX3		
Ambient temperature control		Electronically-controlled thermostat		
Safety devices		Overvoltage protection for the fan motor		
		Anti-frost protection thermostat		
		Liquid side Ø6.35 (1/4")		
Refrigerant pipings' diameter	mm (in)	Gas side Ø9.52 (3/8")	Gas side Ø12.7 (1/2")	
Joining method		flare		
Refrigerant		R410A		
Condensate drain		Can be connected with VP16 (I.D. 16.0)		
Piping insulation		Necessary (on both sides. Liquid & Gas)		
Accessories		Assembly kit		