

## INDOOR UNITS

# FLOOR RECESSED



FDFU 28-71 KXE6F

### ■ 4 capacities

[2.80-7.10 kW]

- Maximum compactness: only 63 cm high and 22.5 cm deep

Model		FDFU 28 KXE6F	FDFU 45 KXE6F	FDFU 56 KXE6F	FDFU 71 KXE6F
Rated capacity (Cooling)	kW	2.80	4.50	5.60	7.10
Rated capacity (Heating)	kW	3.20	5.00	6.30	8.00
Power supply		220-240V ~ 50Hz			
Power input (Cooling)	kW	0.09 - 0.10	0.09 - 0.10	0.09 - 0.10	0.09 - 0.10
Power input (Heating)	kW	0.09 - 0.10	0.09 - 0.10	0.09 - 0.10	0.09 - 0.10
Rated current (Cooling)	A	0.41 - 0.42	0.41 - 0.42	0.41 - 0.42	0.41 - 0.42
Rated current (Heating)	A	0.41 - 0.42	0.41 - 0.42	0.41 - 0.42	0.41 - 0.42
Sound pressure level	dB(A)	Hi 41 Me 38 Lo 36		Hi 43 Me 41 Lo 40	
Sound power level	dB(A)	58		60	
External dimensions (HxLxD)	mm	630 x 1.077 x 225			630 x 1.362 x 225
Net weight	kg	25			32
Refrigerant circuit/Heat exchanger		Finned and internally grooved pipes			
Refrigerant control		Electronic expansion valve			
Air treatment/fan type & quantity		Centrifugal fan x 2			
Motor	W	30		40	
Starting method		Direct, in line			
Air flow (standard)	m <sup>3</sup> /h	Hi 720 Me 660 Lo 600	Hi 840 Me 720 Lo 600		Hi 1080 Me 900 Lo 720
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-KIT4-E2; optional RC-EX3			
Ambient temperature control		Electronically-controlled thermostat			
Safety devices		Overvoltage protection for the fan motor			
		Anti-frost protection thermostat			
Refrigerant pipings' diameter	mm (in)	Gas side Ø9.52 (3/8")	Liquid side Ø6.35 (1/4")		Liquid side Ø9.52 (3/8") Gas side Ø15.88 (5/8")
Joining method		flare			
Refrigerant		R410A			
Condensate drain		Can be connected with VP20			
Piping insulation		Necessary (on both sides, Liquid & Gas)			
Accessories		Assembly kit			