

# INDOOR UNITS

## Floor recessed



### 4 power sizes

(2.80~7.10 kW)

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

FDFU 28-71KXE6F

Model		FDFU 28KXE6F	FDFU 45KXE6F	FDFU 56KXE6F	FDFU 71KXE6F
Nominal Cool. capacity	kW	2.80	4.50	5.60	7.10
Nominal Heat. capacity	kW	3.20	5.00	6.30	8.00
Power		220-240V~50Hz			
Cool. power consumption	kW	0.09 - 0.10	0.09 - 0.10	0.09 - 0.10	0.09 - 0.10
Heat. power consumption	kW	0.09 - 0.10	0.09 - 0.10	0.09 - 0.10	0.09 - 0.10
Rated current in Cool.	A	0.41 - 0.42	0.41 - 0.42	0.41 - 0.42	0.41 - 0.42
Rated current in Heat.	A	0.41 - 0.42	0.41 - 0.42	0.41 - 0.42	0.41 - 0.42
Sound pressure level	dB(A)	Hi 41 Mi 38 Lo 36		Hi 43 Mi 41 Lo 40	
Sound power level	dB(A)	58		60	
External dimensions (HxLxD)	mm		630x1077x225		630x1362x225
Net weight	kg		25		32
Refrigerant circuit/Heat exchanger		Pipes finned and grooved internally			
Refrigerant control		Electronic expansion valve			
Air treatment/fan type and quantity		Centrifugal fan x 2			
Motor	W	30		40	
Starting method		Direct, in line			
Air flow (standard)	m <sup>3</sup> /h	Hi 720 Mi 660 Lo 600		Hi 840 Mi 720 Lo 600	Hi 1080 Mi 900 Lo 720
Static pressure	Pa	0			
Renewal air inlet		Not possible			
Air filter and quantity		Propylene mesh filter x 1 (washable)			
Shock and vibration absorption		Rubber sleeve (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		Electronically-controlled thermostat			
Safety devices		Overvoltage protection for the fan motor			
		Anti-frost protection thermostat			
Diameter refrigerant pipes	mm (inch)	Gas side: ø 9.52 (3/8")	Liquid side: ø 6.35 (1/4")		Liquid side: ø 9.52 (3/8")
Joining method		Gas side: ø 12.7 (1/2")			
Refrigerant		Gas side: ø 15.88 (5/8")			
Condensate drain		by flare fittings			
Piping insulation		R410A			
Accessories		Connectable with VP20			
Wi-Fi module		Necessary (on both sides, liquid and gas)			
		Assembly kit			
		INWFIMH1001R000			