

DUCTED COMPACT

Indoor units



WiFi
optional

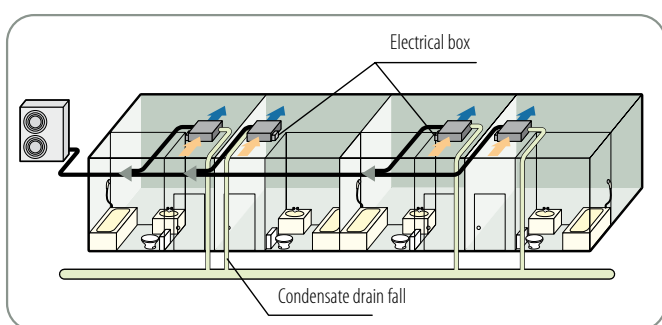
■ 3 power sizes

(2.20~3.60 kW)

- Maximum compactness: only 25.7 cm in height
- Maximum installation flexibility
- Rear air intake from back
- Extremely quiet: only 27 dB(A)
- UH-DU-E condensate drain kit (optional)

FDUH 22~36 KXE6F

ELECTRICAL BOX



The electrical box and the condensate drain pump can be installed on both sides of the unit, while the incoming air penetrates through the bottom or the back.

The lowest noise impact on the market makes the unit suitable for installation in rooms designed to ensure comfort and relaxation. Compact and lightweight, FDUH is ideal for installation in hotels, hospitals and small offices.

Furthermore, the application of the RCH-E3 remote control (optional) enables the user to take advantage of a simplified device to prepare and make the environment to be air conditions as comfortable as possible.

Model		FDUH 22KXE6F	FDUH 28KXE6F	FDUH 36KXE6F
Nominal Cool. capacity	kw	2.20	2.80	3.60
Nominal Heat. capacity	kw	2.50	3.20	4.00
Power		220~240V~50Hz		
Cool. power consumption	kw	0.05 - 0.07	0.05 - 0.07	0.05 - 0.07
Heat. power consumption	kw	0.05 - 0.07	0.05 - 0.07	0.05 - 0.07
Rated current in Cool.	A	0.25 - 0.32	0.25 - 0.32	0.25 - 0.32
Rated current in Heat.	A	0.25 - 0.32	0.25 - 0.32	0.25 - 0.32
Sound pressure level	dB(A)	Hi 33 Mi 30 Lo 27		
Sound power level	dB(A)	60		
External dimensions (Hx LxD)	mm	Unit 257x570x530		
Net weight	kg	22		
Refrigerant circuit/Heat exchanger		Pipes finned and grooved internally		
Refrigerant control		Electronic expansion valve		
Air treatment/fan type and quantity		Centrifugal fan x 1		
Motor	W	30		
Starting method		Direct, in line		
Air flow (standard)	m ³ /h	Hi 420 Mi 390 Lo 360		
Static pressure	Pa	30		
Renewal air inlet		Not possible		
Air filter and quantity		Optional		
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, optional RC-EXZ3A		
Ambient temperature control		Electronically-controlled thermostat		
Safety devices		Overvoltage protection for the fan motor		
		Anti-frost protection thermostat		
Diameter refrigerant pipes	mm (inch)	Liquid side: ø 6.35 (1/4")		Gas side: ø 12.7 (1/2")
		Gas side: ø 9.52 (3/8")		
Joining method		by flare fittings		
Refrigerant		R410A		
Condensate drain		Connectable with VP20		
Piping insulation		Necessary (on both sides, liquid and gas)		
Accessories		UH-FL1E (filter); UH-DU-E (condensate drain pump)		
Wi-Fi module		INWFIMH001R000		