

Duct Connected (Compact & Flexible)

FDUH

New!



FDUH22-36



Filter kit (option)
UH-FL1E



*Filter pressure loss:5Pa

Drain up kit (option)
(600mm)
UH-DU-E



R32 Leak detector and shut-off valve available as an option

Refrigerant leak detector
RLD-KIT-E



Shut-off valve
SV-KIT-S1N-E
SV-KIT-L1N-E



Remote control (option)

Wired



RC-EX3D



RC-E5



RCH-E3



RC-ES1

Wireless



RCN-KIT4-E2

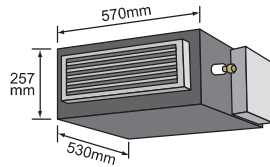
For this model a relay kit (SV-RLY-E) is required to connect to the shut-off valve.



*R32 indoor unit are not compatible with R410A outdoor unit and vice versa.

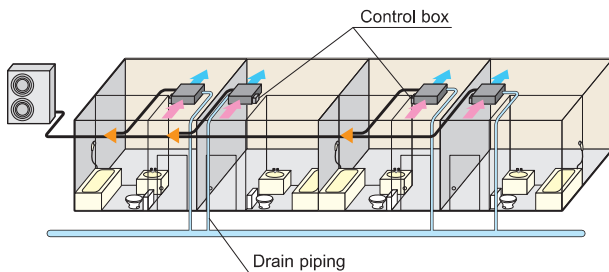
Compact and thin size, light weight

Our leading high technology has created the best solution for air-conditioning in hotels. The compact and thin sized units don't compromise on high energy efficiency all while weighing in at only 20kg. The lowest sound level in the industry can ensure comfortable stay and rest in hotels.



Installation Flexibility

Control box and drain piping can be installed on both side of the unit and air intake to the unit is available from bottom or back side. Our highest technology can satisfy diverse installation requirements.



Motion Sensor

(option)

Motion sensor is equipped in the ceiling plane or wall plane and detects the presence/absence and activity of humans in a room to improve the comfort and energy saving performance of the unit.



LB-KIT2



RS-ES1
(option)

- Simple and sophisticated design
- Compact size (86×86mm)
- Remote control with Bluetooth® wireless technology

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SPECIFICATIONS

Indoor unit	FDUH		22KXZE3-W	28KXZE3-W	36KXZE3-W	22KXE6F	28KXE6F	36KXE6F
Power source			1 Phase 220-240V, 50Hz					
Nominal capacity	Cooling	kW	2.2	2.8	3.6	2.2	2.8	3.6
	Heating		2.5	3.2	4.0	2.5	3.2	4.0
Power consumption	Cooling	W	50-70					
	Heating							
Sound power level ¹	Cooling	dB(A)	58			60		
	Heating							
Sound pressure level ¹ (P-Hi/Hi/Me/Lo)	Cooling	dB(A)	36/33/30/27			39/33/30/27		
	Heating							
Exterior dimensions (HxWxD)		mm	256x550x525			257x570x530		
Net weight		kg	19			20		
Air flow (P-Hi/Hi/Me/Lo)	Cooling	m³/ min	8.5/7/6.5/6					
	Heating							
Static pressure		Pa	30					
Outside air intake			Not possible					
Refrigerant piping size (Flare)	Liquid	mm (in)	ø6.35(1/4")					
	Gas		ø9.52(3/8")		ø12.7(1/2")		ø9.52(3/8")	
Air filter (option)			UH-FL1E					

1. The data are measured under the following conditions(ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
2. Sound pressure level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.