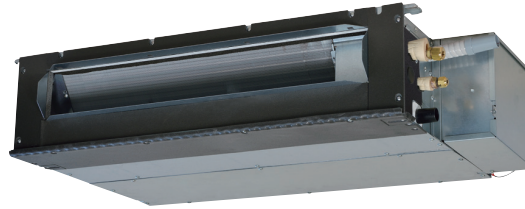




Duct Connected (thin) -Low Static Pressure-FDUT

Model No.

FDUT15KXE6F-E
FDUT22KXE6F-E
FDUT28KXE6F-E
FDUT36KXE6F-E
FDUT45KXE6F-E
FDUT56KXE6F-E
FDUT71KXE6F-E



Remote control (option)

Wired



RC-EX1A RC-E5 RCH-E3

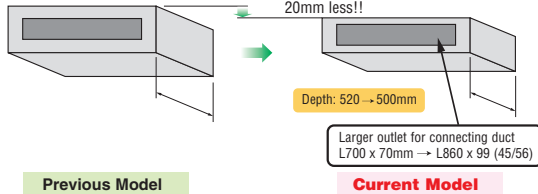
Wireless



RCN-KIT3-E

Compact design

<FDUT15~56KXE6F-E>
Height: 220 → 200mm

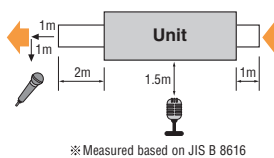


Previous Model

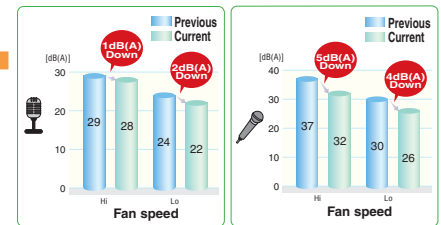
Current Model

Lower noise

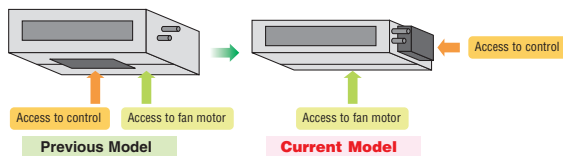
<FDUT28KXE6F-E>



※ Measured based on JIS B 8616



Serviceability



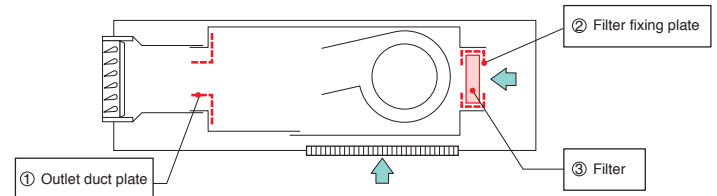
Previous Model

Current Model

Duct kit and filter options

Item	Contents	for FDUT15/22/28/36KXE6F-E	for FDUT45/56KXE6F-E	for FDUT71KXE6F-E
Outlet duct plate	①	UT-SAT1EF	UT-SAT2EF	UT-SAT3EF
Filter set	②+③	UT-FL1EF	UT-FL2EF	UT-FL3EF

Filter pressure loss : 5 Pa



Specifications

Item	Model	FDUT15KXE6F-E	FDUT22KXE6F-E	FDUT28KXE6F-E	FDUT36KXE6F-E	FDUT45KXE6F-E	FDUT56KXE6F-E	FDUT71KXE6F-E
Nominal cooling capacity	kW	1.5	2.2	2.8	3.6	4.5	5.6	7.1
Nominal heating capacity	kW	1.7	2.5	3.2	4.0	5.0	6.0	8.0
Power source		1 Phase 220-240V, 50Hz / 220V, 60Hz						
Power consumption	Cooling	kW	0.06-0.06 / 0.06	0.07-0.07 / 0.07		0.08-0.08 / 0.09		0.08-0.08 / 0.08
	Heating		0.06-0.06 / 0.06	0.07-0.07 / 0.08		0.08-0.08 / 0.09		0.07-0.07 / 0.07
Sound power level	dB(A)	52			57	58	59	
Sound pressure level ①	dB(A)	Hi:28 Me:26 Lo:22	Hi:28 Me:26 Lo:22		Hi:33 Me:30 Lo:26	Hi:34 Me:32 Lo:28	Hi:35 Me:33 Lo:30	Hi:35 Me:31 Lo:28
Sound pressure level ②	dB(A)	Hi:32 Me:29 Lo:25	Hi:32 Me:29 Lo:26		Hi:37 Me:34 Lo:28	Hi:36 Me:33 Lo:27	Hi:38 Me:33 Lo:29	Hi:41 Me:37 Lo:32
Exterior dimensions H x W x D	mm	200x750x500			200x950x500			220x1150x565
Net weight	kg	21			22	25		31
Air flow (Standard)	m³/min	Hi:6 Me:5 Lo:4	Hi:7.5 Me:6 Lo:5		Hi:8.5 Me:7 Lo:5.5	Hi:11.5 Me:9 Lo:7	Hi:12.5 Me:9 Lo:7.2	Hi:16 Me:13 Lo:9.5
External Static pressure	Pa	Standard:10, Max:35				Standard:10, Max:50		
Outside air intake		Possible from return duct						
Air filter		Filter set:UT-FL1EF/UT-FL2EF/UT-FL3EF(option)						
Remote control(option)		wired:RC-EX1A, RC-E5, RCH-E3 wireless:RCN-KIT3-E						
Installation data Refrigerant piping size	mm(in)	Liquid line:ø6.35(1/4") Gas line:ø9.52(3/8")			Liquid line:ø6.35(1/4") Gas line:ø12.7(1/2")			Liquid line:ø9.52(3/8") Gas line:ø15.88(5/8")

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. External static pressure of indoor unit is 10Pa.

2. The data of nominal cooling and heating capacity and sound pressure level are measured with 10Pa of external static pressure.

3. The sound level indicates the value of rear-intake type with duct in anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

4. Sound pressure levels are values when 2m supply duct and 1m return duct are connected.

①: Mike position is 1.5m below unit, ②: Mike position is 1m in front and 1m below the air supply duct.