

VRF Multi systems

Indoor units

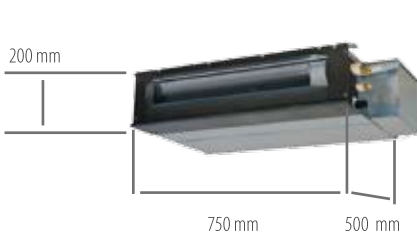
Ducted with low adjustable head

FDUT 15~71KXE6F-E

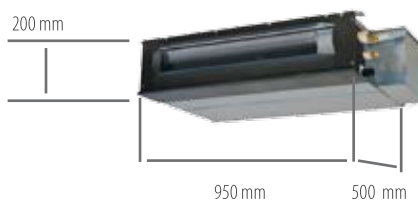


- > 7 power levels (1.50 ~ 7.10 kW)
- > Ideal for applications in hotels, hospitals and small offices
- > Optional filter kit: UT-FL1EF (FDUT 15~36); UT-FL2EF (FDUT 45~56); UT-FL3EF (FDUT 71)
- > Ducting flange: UT-SAT1EF (FDUT 15~36); UT-SAT2EF (FDUT 45~56); UT-SAT3EF (FDUT 71)

COMPACT SIZE



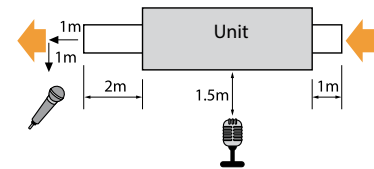
models FDUT 15, 22, 28, 36 KXE6F



models FDUT 45, 56 KXE6F

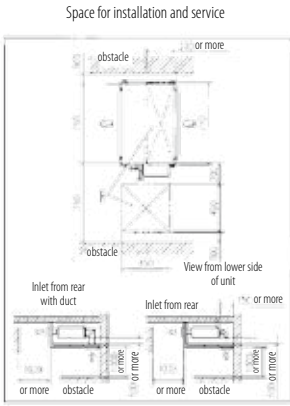
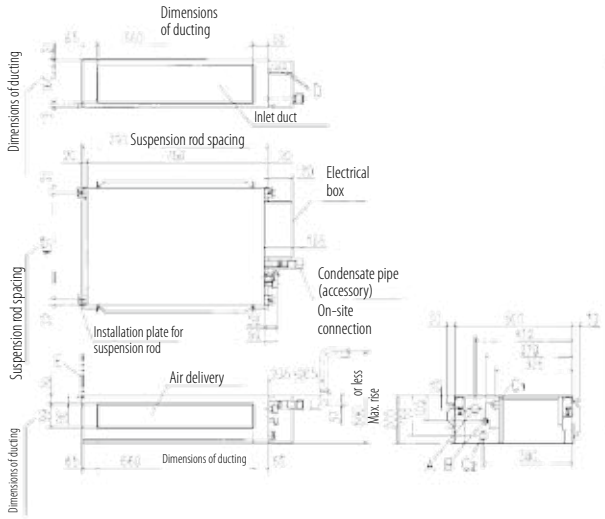
VERY QUIET OPERATION

Extremely quiet: only 22 dB(A) for models from 1.50 - 2.80 kW.



Model		FDUT15KXE6F-E	FDUT22KXE6F-E	FDUT28KXE6F-E	FDUT36KXE6F-E	FDUT45KXE6F-E	FDUT56KXE6F-E	FDUT71KXE6F-E	
					Rear recovery				
Nominal Cool. capacity	kW	1.50	2.20	2.80	3.60	4.50	5.60	7.10	
Nominal Heat. capacity	kW	1.70	2.50	3.20	4.00	5.00	6.00	8.00	
Power					220-240V ~ 50Hz				
Cool. power consumption	kW	0.06 - 0.06	0.07 - 0.07	0.07 - 0.07	0.07 - 0.07	0.08 - 0.08	0.08 - 0.08	0.08 - 0.08	
Heat. power consumption	kW	0.06 - 0.06	0.07 - 0.07	0.07 - 0.07	0.07 - 0.07	0.08 - 0.08	0.08 - 0.08	0.07 - 0.07	
Rated cool. current in	A	0.27 - 0.27	0.28 - 0.25	0.28 - 0.25	0.32 - 0.29	0.36 - 0.33	0.38 - 0.35	0.42 - 0.42	
Rated heat. current in	A	0.27 - 0.27	0.29 - 0.25	0.29 - 0.25	0.33 - 0.28	0.34 - 0.32	0.35 - 0.33	0.46 - 0.46	
Sound pressure level	dB(A)		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 power level	dB(A)		52		57	58	59	59	
External dimensions (HxLxD)	mm		200 x 750 x 500			200 x 950 x 500		220 x 1150 x 565	
Net weight	kg		21		22	25		31	
Refrigerant circuit/Heat exchanger					Pipes finned and grooved internally				
Refrigerant control					Electronic expansion valve				
Air treatment/fan type and quantity			Centrifugal fan x 2			Centrifugal fan x 3		Centrifugal fan x 4	
Motor	W		14			38		100	
Starting method					Direct, in line				
Air flow (standard)	m ³ /h	Hi 360 Me 300 Lo 240	Hi 450 Me 360 Lo 300		Hi 510 Me 420 Lo 330	Hi 690 Me 540 Lo 420	Hi 750 Me 540 Lo 432	Hi 960 Me 780 Lo 570	
Static pressure	Pa		St, 10 Max 35			St, 10 Max 50			
Renewal air inlet					Not possible				
Air filter and quantity			UT-FL1EF (Optional)			UT-FL2EF (Optional)		UT-FL3EF (Optional)	
Shock and vibration absorption					Rubber sleeve (for fan motor)				
Thermal and acoustic insulation					Polyurethane foam				
Control devices					Optional wired remote control RC-ES, optional RCH-E3, optional RCN-KIT4-E2, optional RC-EX3				
Ambient temperature control					Electronically-controlled thermostat				
Safety devices					Thermal protection for the fan motor				
					Anti-frost protection thermostat				
Diameter cooling/refrigerant pipes	mm (inch)		Gas side: ø 9.52 (3/8")		Liquid side: ø 6.35 (1/4")		Gas side: ø 12.7 (1/2")		Liquid side: ø 9.52 (3/8") Gas side: ø 15.88 (5/8")
Joining method					by flare fittings				
Refrigerant					R410A				
Drain pump					Built-in				
Condensate drain					Connectable with VP25				
Piping insulation					Necessary (on both sides, liquid and gas)				
Accessories			Assembly kit, UT-SAT1EF (Flange)			Assembly kit, UT-SAT2EF (Flange)		Assembly kit, UT-SAT3EF (Flange)	

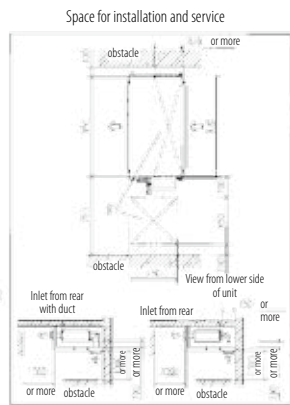
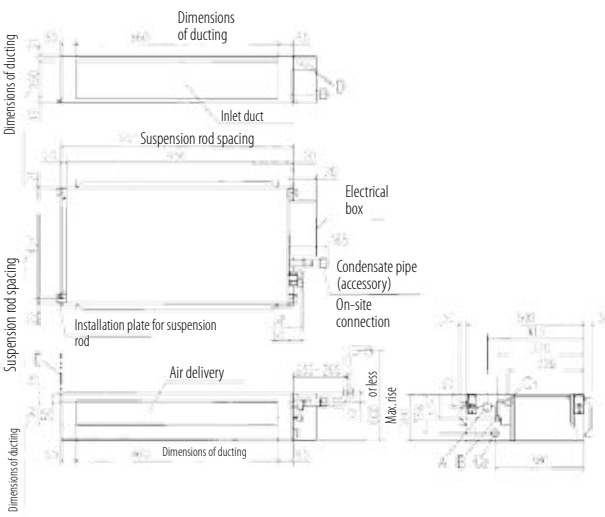
FDUT 15~36KXE6F-E



Ref.	Model	Item
		FDUT15~28KXE6F-E
A	Gas side	ø 9.52 (3/8") flare
B	Liquid side	ø 6.35 (1/4") flare
C1	Condensate drain	VP25 (used with connected connector)
C2	Condensate drain (dr. nat.)	VP25 (used with connected connector)
D	Hole for electrical cables	ø 25 x 2
E	Suspension rods	M10
F	Inspection hole	450 x 450; 270 x 770

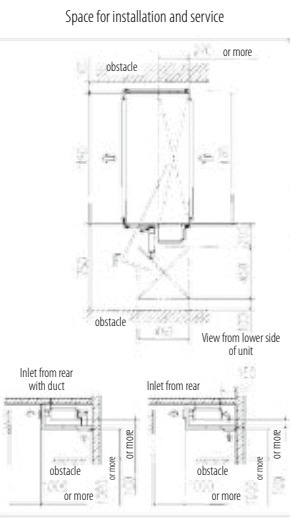
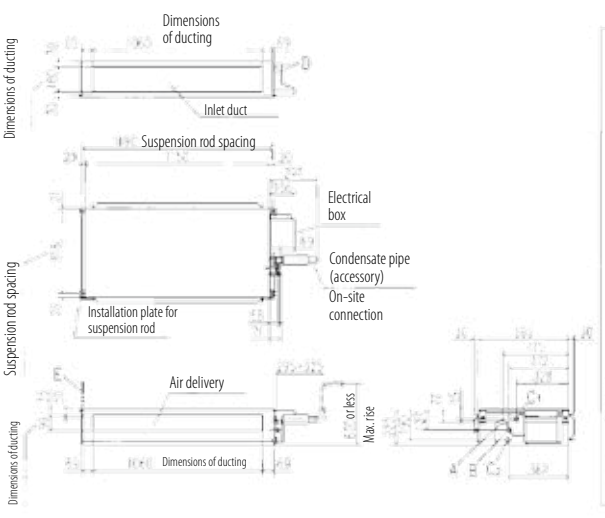
Ref.	Model	Item
		FDUT36KXE6F-E
A	Gas side	ø 12.7 (1/2") flare
B	Liquid side	ø 6.35 (1/4") flare
C1	Condensate drain	VP25 (used with connected connector)
C2	Condensate drain (dr. nat.)	VP25 (used with connected connector)
D	Hole for electrical cables	ø 25 x 2
E	Suspension rods	M10
F	Inspection hole	450 x 450; 270 x 770

FDUT 45~56KXE6F-E



Ref.	Model	Item
		FDUT45~56KXE6F-E
A	Gas side	ø 12.7 (1/2") flare
B	Liquid side	ø 6.35 (1/4") flare
C1	Condensate drain	VP25 (used with connected connector)
C2	Condensate drain (dr. nat.)	VP25 (used with connected connector)
D	Hole for electrical cables	ø 25 x 2
E	Suspension rods	M10
F	Inspection hole	450 x 450; 270 x 770

FDUT 71KXE6F-E



Ref.	Model	Item
		FDUT71KXE6F-E
A	Gas side	ø 15.88 (5/8") flare
B	Liquid side	ø 9.52 (3/8") flare
C1	Condensate drain	VP25 (used with connected connector)
C2	Condensate drain (dr. nat.)	VP25 (used with connected connector)
D	Hole for electrical cables	ø 25 x 2
E	Suspension rods	M10
F	Inspection hole	450 x 450; 270 x 770