

Ceiling Cassette -1way Compact-FDTQ

Model No.

FDTQ22KXE6F
FDTQ28KXE6F
FDTQ36KXE6F



Fits into standard
600 x 600 ceiling

Remote control (option)

Wired



RC-EX3D RC-E5 RCH-E3

Wireless



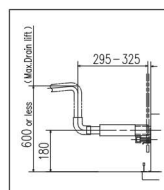
RCN-KIT4-E2

Compact design

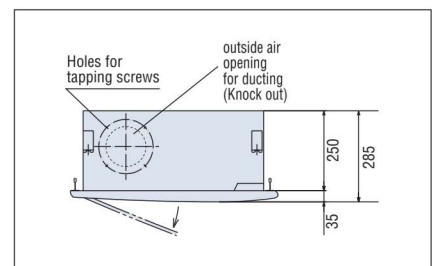
- Comfortable effective cooling for small rooms, with low fan speed air flow at just 5.4m³/min.



Optional wide panel shown for solid ceiling



Condensate drain pump
included as standard



Ultra slim design at just 250mm above the ceiling

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.



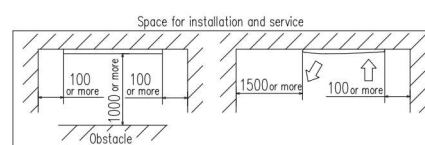
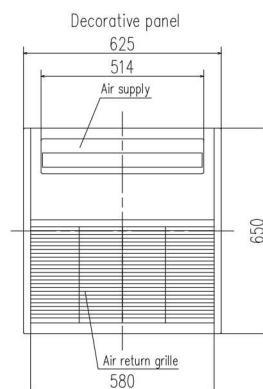
LB-KIT2

Specifications

Item	Model	FDTQ22KXE6F	FDTQ28KXE6F	FDTQ36KXE6F
Panel Name		Direct blow panel		Direct blow panel
Panel mode (Option)		TQ-PSA-15W-E	TQ-PSB-15W-E	TQ-PSA-15W-E
Nominal cooling capacity	kW	2.2	2.8	3.6
Nominal heating capacity	kW	2.5	3.2	4.0
Power source		1 Phase 220-240V, 50Hz		
Power consumption	Cooling	0.05-0.07	0.05-0.07	0.05-0.07
	Heating	0.05-0.07	0.05-0.07	0.05-0.07
Sound power level	dB(A)	60		
Sound pressure level	dB(A)	P-Hi:45 Hi:41 Me:38 Lo:33		P-Hi:45 Hi:41 Me:38 Lo:33
Exterior dimensions	Unit	250x570x570		250x570x570
H x W x D	Panel	35x625x650	35x780x650	35x625x650
Net weight	kg	Unit:19 Panel:2.5	Unit:19 Panel:3	Unit:19 Panel:3
Air flow	m ³ /min	P-Hi:8 Hi:7 Me:6 Lo:5		P-Hi:8 Hi:7 Me:6 Lo:5
Outside air intake		Possible		
Air filter, Q'ty		Pocket Plastic net x1 (Washable)		
Remote control(option)		wired:RC-EX3D, RC-E5, RCH-E3 wireless:RCN-KIT4-E2		
Installation data		Liquid line:ø6.35(1/4")		Liquid line:ø6.35(1/4")
Refrigerant piping size	mm(in)	Gas line:ø9.52(3/8")		Gas line:ø12.7(1/2")

1. The data are based on 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.

Direct blow panel (TQ-PSA-15W-E)

[illegible]

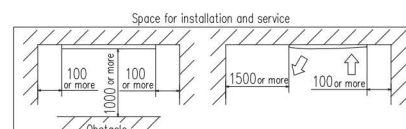
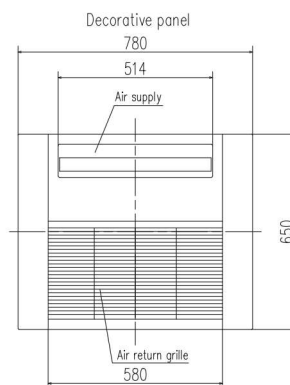
Make a space of 3000 or more between the units when installing more than one.

(1) The model name label is attached on the fan case inside the air return grille.

(2) This unit is designed for 2X2 grid ceiling.

Symbol	Content		
	Model	22.28	36
A	Gas piping	ø9.52 (3/8") (Flare)	ø12.7 (1/2") (Flare)
B	Liquid piping	ø6.35 (1/4") (Flare)	
C	Drain piping	VP25 (O.D.32)	
D	Hole for wiring	ø30	
E	Suspension bolts	M10	
F.1.2	Outside air opening for ducting	(Knock out)	

Direct blow panel (TQ-PSB-15W-E)

[illegible]

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