

# Ceiling Cassette -1way-FDTS



**New!**



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

**FDTS45 · 71**

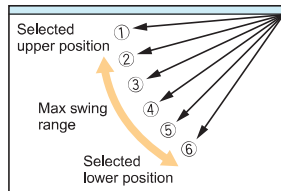
## Individual flap control system

Two directions of air flow can be controlled individually by flap control system.



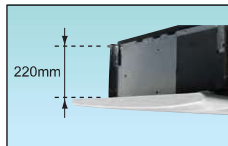
The flap can swing within the range of upper and lower flap position selected with wired control.

\*The wireless remote control is not applicable with the individual flap control system.



## Compact design

Indoor unit size (W:1150 x D:565) brings easy installation for 1200 x 600 ceiling and Panel size (1250 x 650) is suitable for 1200 x 600 ceiling. Height is the industry's lowest height level 220mm and weight is only 27, 28kg.



## Remote control (option)

Wired



**RC-EX3D**

Wireless



**RC-E5**



**RCH-E3**



**RC-ES1**

Wireless



**RCN-TS-E2**

## 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**



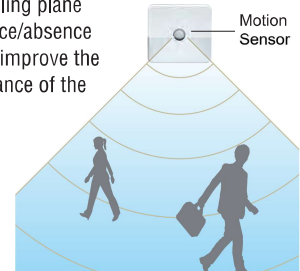
## Motion Sensor

(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**



## 600mm Drain Pump

Drain can be discharged upward by 600mm from the ceiling surface close to the indoor unit. It allows a piping layout with a high degree of freedom depending on the installation location.

## SPECIFICATIONS

Indoor unit	FDTS		45KXZE3-W	71KXZE3-W	45KXE6F	71KXE6F
Power source			1 Phase 220-240V, 50Hz			
Nominal capacity	Cooling	kW	4.5	7.1	4.5	7.1
	Heating		5.0	8.0	5.0	8.0
Power consumption	Cooling	W	40-40	90-90	40-40	90-90
	Heating					
Sound power level <sup>1</sup>	Cooling	dB(A)	52	60	60	61
	Heating					
Sound pressure level <sup>1</sup> (P-Hi/Hi/Me/Lo)	Cooling	dB(A)	40/39/37/35	49/46/41/36	42/40/38/35	49/46/41/36
	Heating					
Exterior dimensions (HeightxWidthxDepth)	Unit	mm	220x1150x565			
	Panel		35x1250x650			
Net weight	Unit	kg	27	28	27	28
	Panel		5	5	5	5
Air flow (P-Hi/Hi/Me/Lo)	Cooling	m <sup>3</sup> /min	13/12/11/9.5	17/15/12/10	13/12/11/9.5	17/15/12/10
	Heating					
Outside air intake			Possible			
Refrigerant piping size (Flare)	Liquid	mm (in)	ø6.35(1/4")	ø9.52(3/8")	ø6.35(1/4")	ø9.52(3/8")
	Gas		ø12.7(1/2")	ø15.88(5/8")	ø12.7(1/2")	ø15.88(5/8")
Panel (option)			TS-PSA-3AW-E			
Air filter, Q'ty			Pocket plastic net x 2(Washable)			

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.