

Indoor units

1-WAY CASSETTE



■ 2 power sizes

(4.50 and 7.10 kW)

- Can be mounted on the ceiling with a suspended unit or built into the false ceiling
- Maximum compactness: only 22 cm high, ideal for installations in environments with low false ceilings
- Wide air flow, ideal for environments with very high ceilings
- Possibility to connect air renewal ducts
- Panel: TS-PSA-3AW-E
- "Human sensor": LB-KIT2

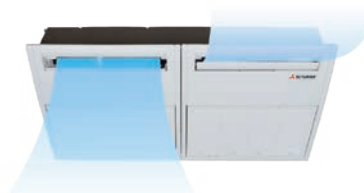
FDTS 45-71KXE6F

ULTRA-COMPACT MODEL



Ultra-compact design: its height of only 22 cm and weight of 27/28 kg guarantee easy and quick installation.

INDIVIDUAL CONTROL OF AIR OUTLET LOUVRES



The new design of the louvres ensures uniform, wide-ranging air distribution throughout the area to be conditioned. The enlargement of the delivery vents has significantly reduced the load on the fan motor, resulting in increased energy efficiency.

Model		FDTS 45KXE6F	TS-PSA-3AW-E	FDTS 71KXE6F
Panel (optional)				
Nominal Cool. capacity	kW	4.50		7.10
Nominal Heat. capacity	kW	5.00		8.00
Power		220-240V~50Hz		
Cool. power consumption	kW	0.04 - 0.04		0.09 - 0.09
Heat. power consumption	kW	0.04 - 0.04		0.09 - 0.09
Rated current in Cool.	A	0.27 - 0.25		0.60 - 0.55
Rated current in Heat.	A	0.27 - 0.25		0.60 - 0.55
Sound pressure level	dB(A)	Hi 40 Mi 38 Lo 35		Hi 46 Mi 41 Lo 36
Sound power level	dB(A)	60		
External dimensions (HxLxD)	mm	Unit 220x1150x565 Panel 35x1250x650		
Exterior appearance		Chalk white		
Munsell colour		(6.8Y8.9 / 0.2) similar		
Net weight	kg	Unit 27 Panel 5		Unit 28 Panel 5
Refrigerant circuit/Heat exchanger		Pipes finned and grooved internally		
Refrigerant control		Electronic expansion valve		
Air treatment/fan type and quantity		Centrifugal fan x 4		
Motor	W	35		70
Starting method		Direct, in line		
Air flow (standard)	m ³ /h	Hi 720 Mi 660 Lo 570		Hi 900 Mi 720 Lo 600
Static pressure	Pa	0		
Renewal air inlet		Possible		
Air filter and quantity		Plastic mesh filter x 2 (washable)		Plastic mesh filter x 2 (washable)
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-TS-E2, optional RC-EX3A		
Ambient temperature control		Electronically-controlled thermostat		
Safety devices		Overvoltage protection for the fan motor Anti-frost protection thermostat		
Diameter refrigerant pipes	mm (inch)	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		
Wi-Fi module		INWFIMH001R000		