

INDOOR UNITS

1-WAY CASSETTE

WiFi
optional

■ 2 capacities

(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

FDT5 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 FLAPS



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		FDT5 45 KXE6F	FDT5 71 KXE6F
Panel (optional)		TS-PSA-3AW-E	TS-PSA-3AW-E
Rated capacity (Cooling)	kW	4.50	7.10
Rated capacity (Heating)	kW	5.00	8.00
Power supply		220-240V ~ 50Hz	
Power input (Cooling)	kW	0.04 - 0.04	0.09 - 0.09
Power input (Heating)	kW	0.04 - 0.04	0.09 - 0.09
Rated current (Cooling)	A	0.27 - 0.25	0.60 - 0.55
Rated current (Heating)	A	0.27 - 0.25	0.60 - 0.55
Sound pressure level	dB(A)	Hi 40 Me 38 Lo 35	Hi 44 Me 41 Lo 36
Sound power level	dB(A)	60	61
External dimensions (HxLxD)		Unit 220 x 1.150 x 565	
External appearance		Panel 35 x 1.250 x 650	
Munsell color		Chalk white	
Net weight		(6.8Y8.9 / 0.2) similar	
Refrigerant circuit/Heat exchanger		unit 27 Panel 5	Unit 28 Panel 5
Refrigerant control		Finned and internally grooved pipes	
Air treatment/fan type & quantity		Electronic expansion valve	
Motor		Centrifugal fan x 4	
Starting method		35	70
Air flow (standard)		Direct, in line	Direct, in line
Static pressure		Hi 720 Me 660 Lo 570	Hi 900 Me 720 Lo 600
Fresh air inlet		0	
Filtro aria e quantità		Possible	
Shock & vibration absorption		Plastic mesh filter x 2 (washable)	Plastic mesh filter x 3 (washable)
Thermal & acoustic insulation		Rubber vibration absorber (for fan motor)	
Control devices		Polyurethane foam	
Ambient temperature control		Optional Wired control RC-E5; optional RCH-E3; optional RCN-TS-E2; optional RC-EX3	
Safety devices		Electronically-controlled thermostat	
Refrigerant pipings' diameter		Overvoltage protection for the fan motor	
Joining method		Anti-frost protection thermostat	
Refrigerant		Liquid side Ø6.35 (1/4")	Liquid side Ø9.52 (3/8")
Drain pump		Gas side Ø12.7 (1/2")	Gas side Ø15.88 (5/8")
Condensate drain		flare	
Piping insulation		R410A	
Accessories		Built-in	
		Can be connected with VP25	
		Necessary (on both sides, Liquid & Gas)	
		Assembly kit	