

**INDOOR UNITS**

# 1-WAY COMPACT DUCTED CASSETTE

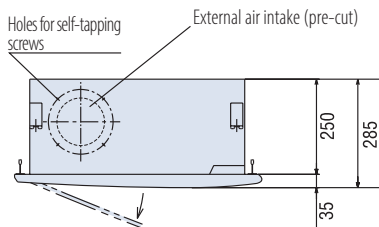


■ **3 capacities**

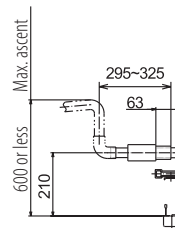
- (2.20~3.60 kW)
- Ideal for smaller environments, with a fan speed of only 300 m<sup>3</sup>/h
- Panel with direct delivery
- Panel equipped with motorised louvre for comfortable air flow distribution
- Condensate drain pump as standard h 60 cm

FDTQ 22~36 KXE6F

ULTRA-COMPACT MODEL



STANDARD CONDENSATE DRAIN PUMP



Model		FDTQ 22 KXE6F	FDTQ 28 KXE6F	FDTQ 36 KXE6F
Panel (Optional)		Direct delivery TQ-PSA-15W-E	Direct delivery TQ-PSA-15W-E	Direct delivery TQ-PSA-15W-E
Rated capacity (Cooling)	kW	2.20	2.80	3.60
Rated capacity (Heating)	kW	2.50	3.20	4.00
Power supply		220-240V ~ 50Hz		
Power input (Cooling)	kW	0.05 - 0.07	0.05 - 0.07	0.05 - 0.07
Power input (Heating)	kW	0.05 - 0.07	0.05 - 0.07	0.05 - 0.07
Starting current (Cooling)	A	0.25 - 0.32	0.25 - 0.32	0.25 - 0.32
Starting current (Heating)	A	0.25 - 0.32	0.25 - 0.32	0.25 - 0.32
Sound pressure level	dB(A)	Hi 41 Me 38 Lo 33	Hi 41 Me 38 Lo 33	Hi 41 Me 38 Lo 33
Sound power level	dB(A)	60	60	60
External dimensions (HxLxD)	mm	Unit 250x570x570 Panel 35x625x650		
External appearance		Chalk white		
Munsell color		(6.8Y8.9 / 0.2) similar		
Net weight	kg	Unit 23 Panel 2.5		
Refrigerant circuit/Heat exchanger		Finned and internally grooved pipes		
Refrigerant control		Electronic expansion valve		
Air treatment/fan type & quantity		Centrifugal fan x 1		
Motor	W	30	30	30
Starting method		Direct in line		
Air flow (standard)	m <sup>3</sup> /h	Hi 420 Me 360 Lo 300	Hi 420 Me 360 Lo 300	Hi 420 Me 360 Lo 300
Static pressure	Pa	0		
Fresh air inlet		Possible		
Air filter & quantity		Plastic mesh filter x 1 (washable)		
Shock & vibration absorption		Rubber vibration absorber (for fan motor)		
Thermal & acoustic insulation		Polyurethane foam		
Control devices		Wired control RC-E5 Optional; RCH-E3 Optional; RCN-KIT4-E2 Optional; RC-EX3 Optional		
Ambient temperature control		Electronically-controlled thermostat		
Safety devices		Overvoltage protection for the fan motor Anti-frost protection thermostat		
Refrigerant pipings' diameter	mm (in)	Liquid side: Ø6.35 (1/4") Gas side: Ø9.52 (3/8")		Gas side: Ø12.7 (1/2")
Joining method		flare		
Refrigerant		R410A		
Drain pump		Built-in		
Condensate drain		Can be connected with VP20		
Piping insulation		Necessary (on both sides. Liquid & Gas)		
Accessories		Assembly kit		