

INDOOR UNITS

CASSETTE 60x60



FDTC 15-56 KXZE1
Linear standard panel
TC-PSAG-5AW-E



FDTC 15-56 KXZE1
Anti-draft honeycomb panel
TC-PSAE-5AW-E

6 capacities

(1.50-5.60 kW)

- Ideal for residential and commercial applications: the cassette becomes invisible because it is completely built into the false ceiling
- Removable caps on the 4 corners for easy installation
- Individual louver movement control
- Anti-draft panel: flexible flap control FDTC (optional)
- Corner with "Human Sensor": LB-TC-5W-E
- Condensate drain pump as standard: raises condensation up to 850 mm from the flush panel

ANTIDRAFT PANEL

Maximum comfort without direct drafts: new flap control for greater flexibility.

Model		FDTC 15 KXZE1	FDTC 22 KXZE1	FDTC 28 KXZE1	FDTC 36 KXZE1	FDTC 45 KXZE1	FDTC 56 KXZE1
Standard honeycomb/linear panel		TC-PSA-5AW-E / TC-PSAG-5AW-E					
Anti-draft honeycomb / linear panel		TC-PSAE-5AW-E / TC-PSAGE-5AW-E					
Rated capacity (Cooling)	kW	1.50	2.20	2.80	3.60	4.50	5.60
Rated capacity (Heating)	kW	1.70	2.50	3.20	4.00	5.00	6.30
Power supply		220-240V~ 50Hz					
Power input (Cooling)	kW	0.03 - 0.03	0.03 - 0.03	0.03 - 0.03	0.04 - 0.04	0.05 - 0.05	0.06 - 0.06
Power input (Heating)	kW	0.03 - 0.03	0.03 - 0.03	0.03 - 0.03	0.04 - 0.04	0.05 - 0.05	0.06 - 0.06
Rated current (Cooling)	A	0.25 - 0.25	0.25 - 0.25	0.25 - 0.25	0.38 - 0.38	0.43 - 0.43	0.54 - 0.54
Rated current (Heating)	A	0.25 - 0.25	0.25 - 0.25	0.25 - 0.25	0.38 - 0.38	0.43 - 0.43	0.54 - 0.54
Sound pressure level	dB(A)	Hi 30 Me 28 Lo 25	Hi 32 Me 29 Lo 25	Hi 32 Me 29 Lo 25	Hi 36 Me 31 Lo 26	Hi 39 Me 36 Lo 28	Hi 43 Me 39 Lo 31
Sound power level	dB(A)	47	49	49	54	58	60
External dimensions (HxLxD)	mm	Unit 248 x 570 x 570 Panel 10 x 620 x 620					
External appearance		Snow white (RAL 9003)					
Munsell color		(8.0Y9.3 / 0.1) similar					
Net weight	kg	Unit 12.5 Panel 2.5	Unit 13 Panel 2.5			Unit 14 Panel 2.5	
Refrigerant circuit/Heat exchanger		Finned and internally grooved pipes					
Refrigerant control		Electronic expansion valve					
Air treatment/fan type & quantity		Turbo fan x 1					
Motor	W	50					
Starting method		Direct, in line					
Air flow (standard)	m³/h	Hi 420 Me 360 Lo 300	Hi 480 Me 420 Lo 360	Hi 480 Me 420 Lo 360	Hi 540 Me 480 Lo 360	Hi 600 Me 540 Lo 420	Hi 720 Me 600 Lo 480
Static pressure	Pa	0					
Fresh air inlet		Possible with accessories					
Air filter & quantity		Plastic mesh filter x 1 (washable)					
Shock & vibration absorption		Rubber vibration absorber (for fan motor)					
Thermal & acoustic insulation		Polyurethane foam					
Optional control devices		Wired control RC-E5; Wired control RCH-E3; Wired control RC-EX3A; Remote control kit RCN-TC-5AW-E3					
Ambient temperature control		Electronically-controlled thermostat					
Safety devices		Overvoltage protection for the fan motor					
		Anti-frost protection thermostat					
Refrigerant pipings' diameter	mm (in)	Gas side: Ø9.52 (3/8")			Liquid side: Ø6.35 (1/4")		Gas side: Ø12.7 (1/2")
Joining method		flare					
Refrigerant		R410A					
Drain pump		Built-in					
Condensate drain		Can be connected with VP25					
Piping insulation		Necessary (on both sides, Liquid & Gas)					
Accessories		Assembly kit; TC-OAS-E2 (Optional); TC-OAD-E (Optional)					
Wi-Fi module (optional)		INWFIMHI001R100					



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TC-PSA-5AW-E



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TC-PSAGE-5AW-E

2 TYPES OF GRILLES

Possibility of choosing between honeycomb grille and linear grille.