

## Indoor units

# CASSETTE 60x60



FDTC 15-56KXZE1  
Standard honeycomb panel  
TC-PSA-5AW-E



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

### 6 power sizes (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 louvre 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

### ANTI-DRAFT PANEL

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

Model		FDTC 15KXZE1	FDTC 22KXZE1	FDTC 28KXZE1	FDTC 36KXZE1	FDTC 45KXZE1	FDTC 56KXZE1	
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						
Nominal Cool. capacity	kW	1.50	2.20	2.80	3.60	4.50	5.60	
Nominal Heat. capacity	kW	1.70	2.50	3.20	4.00	5.00	6.30	
Power		220-240V~50Hz						
Cool. power consumption	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	
Heat. power consumption	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 in Cool.	A	0.25 - 0.22	0.25 - 0.22	0.25 - 0.22	0.38 - 0.35	0.43 - 0.40	0.54 - 0.50	
Rated current in Heat.	A	0.25 - 0.22	0.25 - 0.22	0.25 - 0.22	0.38 - 0.35	0.43 - 0.40	0.54 - 0.50	
Sound pressure level	dB(A)	P-Hi 33 Hi 30 Mi 28 Lo 25	P-Hi 35 Hi 32 Mi 29 Lo 25		P-Hi 39 Hi 36 Mi 31 Lo 26		P-Hi 43 Hi 39 Mi 36 Lo 28	P-Hi 47 Hi 43 Mi 39 Lo 31
Sound power level	dB(A)	47	49	49	54	58	60	
External dimensions (HxLxD)	mm	Unit 248x570x570 Panel 10x620x620						
Exterior appearance		Chalk white						
Munsell colour		(6.8Y8.9 / 0.2) similar						
Net weight	kg	Unit 12.5 Panel 2.5	Unit 13 Panel 2.5		Unit 14 Panel 2.5			
Refrigerant circuit/Heat exchanger		Pipes finned and grooved internally						
Refrigerant control		Electronic expansion valve						
Air treatment/fan type and quantity		Turbo fan x 1						
Motor	W	50						
Starting method		Direct, in line						
Air flow (standard)	m <sup>3</sup> /h	P-Hi 480 Hi 420 Mi 360 Lo 300	P-Hi 540 Hi 480 Mi 420 Lo 420		P-Hi 600 Hi 540 Mi 480 Lo 360		P-Hi 720 Hi 600 Mi 540 Lo 420	P-Hi 840 Hi 720 Mi 600 Lo 480
Static pressure	Pa	0						
Renewal air inlet		Possible with accessories						
Air filter and quantity		Plastic mesh filter x 1 (washable)						
Shock and vibration absorption		Rubber sleeve (for fan motor)						
Thermal and acoustic insulation		Polyurethane foam						
Control devices		Optional wired remote control RC-E5, optional RCH-E3, optional RCN-TC-5AW-E3, 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)	Gas side: ø 9.52 (3/8")			Liquid side: ø 6.35 (1/4")		Gas side: ø 12.7 (1/2")	
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, TC-OAS-E (Optional), TC-OAD-E (Optional)						
Wi-Fi module		INWFIMH001R000						



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



FDTC 15-56 KXZE1  
Linear anti-draft panel  
TC-PSAGE-5AW-E

### 2 TYPES OF GRILLES

Possibility of choosing between honeycomb grille and linear grille.